

InterSystems®
READY 2026



CONFERENCE GUIDE

APRIL 27-30, 2026 | NATIONAL HARBOR, MARYLAND

TABLE OF CONTENTS

CONNECT AND COMMUNICATE

READY 2026 Event App	2
WiFi Network Log In, Check Email	2
Hear from our Startup Partners	2
Share Your READY 2026 Experiences on Social	2
Mini-Hackathon	3
InterSystems Developer Ecosystem	3
Visit our Partner Pavilion	3

LET'S HAVE FUN

Welcome to READY 2026	4
Demo Fest: Demo and Drinks	4
A Night at the Museum	4
Join us for a Farewell Ice Cream Party	4

PERFORMANCE BY INTEGRITY CHECK 5

DON'T MISS OUT

READY Startup Forum	6
IMPACT Awards 2026	6
Get Certified for Free	6
Discovering InterSystems Products	6
Ready, Set, Go!	7
Gartner Peer Insights	7
Session Feedback	7
Early Access Program	7

AFFINITY GROUPS

Learning Services Update	8
Interoperability and Integration Users	8
InterSystems Package Users	8
CCR Users	8
Embedded Git Users	8

TECH EXCHANGE

Top Things to do in the Tech Exchange	9
Tech Exchange At a Glance	10-12
Tech Exchange Sessions	13-17

GENERAL SESSIONS KEYNOTE SCHEDULE 18

Speakers	19-21
----------	-------

SESSIONS BY INTEREST 21-23

READY SESSIONS AT A GLANCE 24-27

SDC Sessions 28-38

MAP 40

READY 2026 Event App



Our event app is the single resource for all your READY 2026 needs.

Use it to view and update your schedule, receive notifications, download content, view an event floor plan, access speaker bios, and complete surveys.

To get the app, follow these instructions

1. Scan the QR code to install the Cvent Events app.
2. Launch the Cvent Events app.
3. In the app search for InterSystems READY 2026. Download the READY 2026 event data.
4. Enter your first and last name and email address when prompted.
5. Enter the code sent to your email address and mobile phone to verify your device.

If you didn't get a code sent to your email or your phone, stop by the registration desk.

WiFi Network Log In, Check Email

You can check your email anywhere throughout the InterSystems READY 2026 meeting space.

Network: InterSystems2026

Password: ready2026

Hear from our Startup Partners

Explore the vibrant InterSystems Startup Program at startup.intersystems.com, featuring cutting-edge startups from around the world across diverse industries. Meet 30+ startups at the conference and experience live demos in the Tech Exchange Area.



Share Your READY 2026 Experiences on Social



Join the #READY2026 Conversation.

Show the world you're here and READY.

Share your insights, key takeaways, and event highlights using **#READY2026** and tag **@InterSystems**.

Mini-Hackathon: Building AI Agents with InterSystems

We are happy to welcome you to the first InterSystems mini-hackathon at READY 2026!

In this hands-on challenge, participants will work in teams of 4-5 people to design and build AI agents using upcoming InterSystems capabilities.

The event begins with a one-hour workshop to get everyone up to speed. After that, you'll have 3-4 focused hours of hacking time to create your agent, refine your idea, and present your project to the judging panel. The day will conclude with judging and an awards ceremony.

This hackathon is designed for READY 2026 attendees who want hands-on experience with the tools, an opportunity to prototype an agentic workflow, and in-person guidance from InterSystems experts.

It is a learning experience with a light competitive flavor.

Requirements:

Technical experience: as this is a hands-on hackathon, we ask that participants have some experience using InterSystems products, writing code, and a basic understanding of generative AI.

Please bring your own laptop.

Travel arrangements: The hackathon takes place on the pre-event day, April 27, and begins at 9:00 am sharp. Please only sign up for the session if you can arrive on Sunday and join the hackathon from the very beginning on Monday morning.

*Please note that if the judging takes a little longer than planned, we may shift the awarding to the final day of the conference, April 30. This will ensure we give every project the attention it deserves.

InterSystems Developer Ecosystem

Join a global community of 26,000+ developers and unlock the full potential of the InterSystems Developer Ecosystem, designed to support you at every stage, from learning and building to sharing and growing.

Developer Community is a central hub where developers explore technologies, ask questions, share solutions, and access articles, videos, and events. With built-in Developer Community AI, users get real-time answers, code samples, and best practices powered by knowledge from the Community, documentation, and applications.

Open Exchange offers a rich gallery of open-source applications built on InterSystems technologies, helping accelerate development and reuse proven solutions.

Ideas Portal provides a direct channel to submit feedback, report issues, and influence product evolution.

Global Masters adds a gamified layer, rewarding learning and contribution with points, badges, and prizes.

Together, these platforms empower developers to learn faster, build better solutions, and stay engaged with the InterSystems ecosystem before, during, and after READY 2026.

Come visit us at Tech Exchange or join us online at community.intersystems.com

Visit our Partner Pavilion

Located in the Maryland Foyer, you will be able to meet with InterSystems partners, vendors, consultants, and service providers.

Visit the conference app for more information about the partners.

Answer Digital	JTG Consulting Group
AtScale	LEAD North
Banksia Global	Medweb
Black Duck	myCTS
Briya Health	Nutanix
eEvolution	Nuvodia
eMed Advisors	OpStack
George James Software	PolyAI
HICG	Ready Computing
Henry Elliott & Company	ReStart
Integrella	seeCOLe, LLC
J2 Interactive	zHealth
JediSoft Oy	

LET'S HAVE FUN

Welcome to READY 2026

Monday, April 27 | 6:00 PM - 8:00 PM
RIVERSIDE



Enjoy a full dinner and an evening of great music at our Welcome Reception.

A Night at THE MUSEUM

Wednesday, April 29 | 6:30 PM - 10:00 PM

Smithsonian's National Air and Space Museum
Washington DC

(Depart by bus from hotel Maryland Ballroom exit)



Demo Fest: Demo and Drinks



Demo Fest

Tuesday, April 28, 6:30 PM-8:30 PM
Maryland A, B, C, D

Join us for an evening of dinner and drinks, and over 32 demos as participants go head-to-head to win the gold and showcase how they are leveraging key features of InterSystems products!

Topics include:

- GenAI-powered applications and assistants
- Building intelligent data infrastructure
- Unlocking insights through analytics
- Healthcare and payer solutions in action
- Tools that boost developer productivity

Browse the demos, ask questions, and vote for your favorites in these categories:

- Most innovative
- Most likely to use

A special InterSystems leadership-selected award will also be given for Most Creative Use of AI

JOIN US for a Farewell Ice Cream Party

Wrap up **READY 2026**, and
celebrate with us one last time!

Outside Maryland Ballroom
2:20PM - 3:30PM



Special Performance by Integrity Check



Band Members:

Neil Aggarwal - Vocals
Cherie Goodrick - Vocals
Chris Reilly - Bass
Randy Pallotta - Guitar
Don Woodlock - Drums

Smithsonian National Air and Space Museum

Wednesday, April 29

**Buses Depart from Maryland
Convention Center Entrance
at 6:30PM**

Integrity Check

DON'T MISS OUT!

READY Startup Forum: Insights, Innovations & Investment with InterSystems

**Monday, April 27, 3:30 PM-6:00 PM at
Chesapeake A, B, C**

The Startup Forum is a dedicated session within READY 2026 for early-stage founders, bringing together the startup community for a series of panel discussions, workshops, and networking. Featuring perspectives from healthcare stakeholders and the InterSystems Ventures team, the forum offers insight into building in healthcare with a focus on interoperability and scalability.

Agenda:

- Welcome & Introduction
- Inside the InterSystems Startup Program
- Panel Discussion “From Pitch to Pilot: What Healthcare Stakeholders Look For in Startups”
- Coffee & Networking
- Workshop “Scaling Innovation: Why Good Tech is Only Half the Battle”
- Panel Discussion “Startup Journeys – Insights from Founders”
- Closing Remarks & Networking

IMPACT Awards 2026

Recognizing the rise of successful innovations and AI that change the world

Join us in celebrating customer-led innovation that's making a global impact. The InterSystems Impact Awards honor transformative initiatives around the world powered by our technology.

Returning this year is a panel of external judges from MIT who selected the awardees, evaluating submissions for their ability to:

- Make a significant difference.
- Break new ground, with special recognition for AI That Works!
- Set an example for others to follow.

#ImpactAwards26 @InterSystems

Get Certified for Free

**April 27–30, Camellia 3, 4
(Check schedule for times.)**

Try a certification exam for free during the conference! Showcase your InterSystems technology skills with our highest-level credential.

Available Exams:

- NEW! InterSystems IRIS SQL Professional (open to InterSystems SQL Specialist certification holders)
- InterSystems HL7® Interface Specialist
- HealthShare Unified Care Record Technical

Specialist

- InterSystems EMPI Technical Specialist
- InterSystems IRIS Development Professional
- InterSystems CCR Technical Implementation
- InterSystems IRIS SQL Specialist
- InterSystems IRIS System Administration Specialist

We have three new beta exams we will be offering during summit

- HealthShare Unified Care Record Deployment Specialist – beta
- InterSystems ObjectScript Specialist - beta
- InterSystems CCR EHR Application Specialist –beta

Details about exam times, requirements, and registration: www.InterSystems.com/r26cert

Discovering InterSystems Products: A High-Level Overview

Joe Gallant

**Monday 1:30PM - 2:30PM and 3:30PM – 4:30PM,
Chesapeake E, F**

Tuesday 7:00AM - 8:30AM, Baltimore 3, 4, 5

This session introduces the full range of InterSystems products, including InterSystems IRIS® data platform, InterSystems IRIS® for Health, the HealthShare® family of products, and InterSystems EHR products (TrakCare® and IntelliCare™). You will also learn about InterSystems Cloud Services, InterSystems® Data Studio™, and solutions for financial services and supply chain. Learn how customers are using InterSystems technology to meet their toughest challenges.

YOUR FEEDBACK

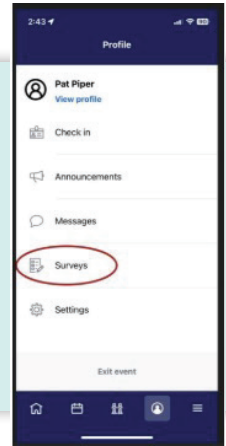
Ready, Set, Go!

Get ready to level up your conference experience with gamification at InterSystems READY 2026!

Earn points by using our app, taking surveys, and engaging with fellow attendees. Whether you're networking, participating in sessions, or exploring the event, every interaction counts. Compete for top spots on the leaderboard and unlock exciting rewards. Join the fun and make the most of your conference journey.

Session Feedback

After attending a session, please take a minute to complete the short evaluation. Your feedback will help make future session even better. Go to the READY 2026 event app, under your profile and click on Surveys.



Focus Groups

Participating in a focus group is an opportunity for you to shape the future of InterSystems strategy on a topic and guide the development of new products and services that your organizations can use. These are not presentations—it's a moderated discussion where active participation is expected. Your insights are important for us and will play a key role in shaping the conversation!

Shaping Your AI Strategy

Monday, April 27, 1:00 PM – 2:00 PM, Chesapeake E, F

Early Access Program

Sign up for Early Access Programs (EAP) Provide feedback for our newest products, services and features.



The QR code will take you to the sign up page to see which Early Access Programs are available and provide the opportunity for you to express interest in participating.

Bookmark this page and visit it often! Additional products, services and features continue to be available.

Gartner Peer Insights: Earn Rewards for Completing Reviews



Take 10 minutes to write a review at our table in the Center Foyer and choose your thank you gift.

Want to leave a review using your own device? Scan the QR code to go to Gartner site and leave a review.

Learning Services Update

Sue O'Leary, Joe Gallant, Jim Breen

Wednesday 7:00 AM – 8:30 AM, Baltimore 1, 2

7:00 AM - 7:30 AM Breakfast

7:30 AM - 8:30 AM Presentation

You're Invited!

Please join us for an informative and welcoming breakfast gathering to explore the many resources offered by InterSystems Learning Services—and how we can help you and your team build knowledge, confidence, and expertise with InterSystems products.

Meet members of our Learning Services team, connect with fellow attendees, and learn more about our classroom and online training options, certification program, and comprehensive product documentation.

Enjoy a delicious breakfast while discovering practical tools and resources designed to support your continued growth and long-term success. We look forward to seeing you there!

Interoperability and Integration Users

Tuesday 12:00 PM – 1:30 PM, Baltimore 3, 4, 5

Join fellow healthcare interoperability users for an informal, collaborative luncheon designed to spark conversation, share real-world experiences, and explore future directions. This loosely guided session will feature open discussions around user-driven use cases, lessons learned from implementations, and emerging product enhancement opportunities. Whether you're seeking advice, sharing your story, or offering feedback, this is a unique opportunity to connect with peers and influence the next generation of interoperability solutions.

InterSystems Package Users

Dominic Chui, Pravin Barton, Timothy Leavitt, Bob Kuszewski, Keshav Iyer

Wednesday 12:30 PM-1:30 PM, Baltimore 3, 4

IPM is the InterSystems Package Manager which ships with InterSystems IRIS and enables artifact distribution across all InterSystems technologies. Join the IPM development and product management for IPM to discuss the latest features and hear future plans. We look forward to hearing ideas on how IPM can better meet the needs of users currently leveraging it, and questions from people considering its use.

CCR Users

Benjamin Spead, Matthew Giesmann

Wednesday, 7:00 AM-9:00 AM, Baltimore 5

7:00 AM - 7:30 AM Breakfast

7:30 AM - 8:30 AM Presentation

Come and meet with developers on the CCR team in order to hear about recent enhancements to the platform as well as the feature roadmap for this year. We welcome the interaction with users of CCR and would love to answer questions or hear your brainstorming of how it can be improved to make your lives easier.

Embedded Git Users

Pravin Barton, Dominic Chui, Timothy Leavitt

Thursday 7:00 AM – 8:30 AM, Baltimore 5

7:00 AM - 7:30 AM Breakfast

7:30 AM - 8:30 AM Presentation

Embedded Git is the popular open source package for natively embedding Git controls into the InterSystems IRIS portal pages and IDEs. The team behind this package is excited to meet with users and discuss the newest features and ideas for improvements to the package. Also welcome is anyone considering adding Embedded Git to their delivery pipelines.

Tech Exchange Hours

Tuesday, 1:30 PM - 6:00 PM

Wednesday, 1:30 PM - 5:30 PM

Thursday, 11:00 AM - 2:20 PM

The Tech Exchange is the happening place for interacting with the people who build our products and train our users. It's your opportunity to dive deep into technical details. View demos of state-of-the-art practices, get one-on-one training, meet with our product experts, and developers, participate in our table discussions and grab a coffee drink from the barista!

Top Things to do in the Tech Exchange

Meet the Experts: Schedule one-on-one time with our developers, product managers, support managers, and Learning Services Customer Experience team. Email TechExchange@InterSystems.com or visit the concierge desk in the Tech Exchange foyer.

Tech Demos: Watch 40+ exciting tech demos — see what's new in the product and on the roadmap, or join "Exploration" and "Community" demos to discover what you can build with InterSystems technology and explore new use cases. Engage in informal chats and discussions around tech, and ask presenters your questions!

Visit the Developer Ecosystem Booth: Explore the latest developer resources and new initiatives. Learn how we support developers at every stage of their journey. Stop by to:

- Test your technical knowledge with fun tech quizzes
- Explore new beginner-friendly content on the Developer Hub
- Try hands-on Instruct tutorials
- Spin the Wheel of Fortune for a chance to win prizes
- Discover our platforms: Developer Community, Open Exchange, Ideas Portal, and Global Masters
- Learn about our programming and writing contests — and win prizes

Topic Tables: Stop by our tables to meet team members who are ready to answer your questions. Our experts represent the following areas: FHIR/Interoperability, AI and Agentic AI, Python, SQL, User Experience (UX), and Supply Chain.

FHIR & Interoperability

Meet the InterSystems staff that develops the core InterSystems FHIR Server and Interoperability-related features. Ask your questions about the topics that will help you succeed in your interoperability endeavors.

SQL Table

Got SQL Questions? Stop by the SQL Table! Meet InterSystems experts and get quick answers on IRIS SQL, vector search, query tuning, data modeling, and more.

AI/Agentic AI Table

AI is moving fast. Stop by to explore what's possible with AI and InterSystems. Bring your questions and use cases, and learn how to add intelligent automation to your applications.

Python Table

Meet with our experts to discuss all things Python and InterSystems IRIS. Whether you're just getting started with Python or a Python expert looking to learn about IRIS, we are here to help!

Supply Chain Table

Stop by for one-on-one conversations and live demos covering the latest in InterSystems supply chain solutions.

UX Table

Want to be involved in prototype testing? Come help shape the future of our products. We'll have various prototypes and co-creation activities of upcoming features that need your feedback. What we're testing: Health Connect InterSystems Data Studio (IDS)

Learning Services Hub in the Tech Exchange

Visit us in the Tech Exchange for information about:

- Certification exams and retake support
- *Ask a Trainer* sessions
- Classroom training
- Online learning
- Product documentation

Get Certified at READY

April 27–30 | Camelia 3 & 4

Take a certification exam for free! Eleven exams are available.

Validate your InterSystems technology skills and join our network of professionals.

<https://www.intersystems.com/r26cert>

Topics:

- HL7® Interfaces
- Unified Care Record
- InterSystems EMPI
- InterSystems IRIS System Administration
- InterSystems IRIS SQL
- InterSystems IRIS Development
- InterSystems CCR
- InterSystems Objects

Exam Takers: Share Your Thoughts, Earn Rewards

Earn 7,000 Global Masters points or 75% off your next exam!

After your exam, talk to us about your expectations for exam preparation (20m).

Meet during Tech Exchange hours:

- Email TechExchange@intersystems.com with your available times.
- Visit the Tech Exchange concierge desk.

Ask a Trainer

Talk to a technical trainer about your topic of choice.

Ask Us About:

- Topics covered in a presentation or classroom training
- InterSystems technologies
- Resources for certification prep

Schedule a 45-minute session:

- Email TechExchange@intersystems.com with topics, trainer name (optional), & available times.
- Visit the Tech Exchange concierge desk (Tues–Thurs) or the registration desk (Mon. only).

Trainers and Specialties: www.Intersystems.com/r26learn

Tuesday, April 28

Session	Maryland 1	Maryland 2	Maryland 3
1:30PM - 1:50PM (20)	Transforming a Chatbot into an AI Agent using InterSystems IRIS for Health <i>Rochael Ribeiro Filho, Claudio Devecchi</i> □ EXPLORATION		Introducing the FHIR Explorer <i>Lydia Patterson</i> □ ON THE ROADMAP
1:50PM - 1:55PM (5 minute break)			
1:55PM - 2:15PM (20)	ChatOnFHIR <i>Sylwester Boldt</i> □ EXPLORATION		Caching and Pruning with Data Lake Queries <i>Michael Golden</i> □ ON THE ROADMAP
2:15PM - 2:30PM (15 minute break)			
2:30PM - 2:50PM (20)	Vector Search using REST APIs in InterSystems IRIS <i>Vishal Pallerla, Raef Youssef</i> □ EXPLORATION		Are We There Yet? Realistic Query Cost <i>Thomas Hentschel</i> □ ON THE ROADMAP
2:50PM - 2:55PM (5 minute break)			
2:55PM - 3:15PM (20)	Agentic AI across structured, unstructured and FHIR data using InterSystems IRIS for Health. <i>Auwais Hussain, Saurav Gupta</i> □ EXPLORATION		Columnar Optimizer: The Tables Have Turned <i>Ismail Ben Atitallah</i> □ IN THE PRODUCT
3:15PM - 3:30PM (5 minute break)			
3:30PM - 3:50PM (20)	From English to Everywhere: Lessons from Our AI-Powered Translation Journey <i>Gaurav Ramnani, Johnson Wu</i> □ IN THE PRODUCT		Simplify Timeseries Queries with NEAREST JOIN <i>Will Hahn</i> □ ON THE ROADMAP
3:50PM - 3:55PM (5 minute break)			
3:55PM - 4:15PM (20)	MCP for server-side editing <i>Timothy Leavitt</i> □ EXPLORATION		50× Faster HNSW Index Builds with hnswlib Integration <i>Boya Song</i> □ ON THE ROADMAP
4:15PM - 4:30PM (5 minute break)			
4:30PM - 4:50PM (20)	One month to refactor: Migrating VMware to Nutanix. Practical Lessons Rebuilding InterSystems IRIS Infrastructure Automation with AI <i>Murray Oldfield</i> □ IN THE PRODUCT	From Scattered Data to Smarter Warehouse Decisions <i>Chloe Langley</i> □ IN THE PRODUCT	Cardinal(ity) Rule: Optimizing Columnar Aggregation According to Field Cardinality <i>Yilin Miao</i> □ IN THE PRODUCT
4:50PM - 4:55PM (5 minute break)			
4:55PM - 5:15PM (20)	New InterSystems SQL Language Features <i>Michael Golden</i> □ IN THE PRODUCT		Rust \$ZF: What's new and Improved with Rust/IRIS Call-in and Call-Out <i>Noah Dohrmann</i> □ ON THE ROADMAP
5:15PM - 5:20PM (5 minute break)			
5:20PM - 5:40PM (20)	Find It Faster: Getting the Most Out of Documentation Search <i>Sammy Lee</i> □ IN THE PRODUCT		Encoding Natural Language with Pluggable Models <i>Colin Gladue</i> □ ON THE ROADMAP

□ **IN THE PRODUCT** - Current feature. Use it now

□ **ON THE ROADMAP** - Feature prototype of a future product release

□ **EXPLORATION** - Technology exploration built with InterSystems technology. Not currently on the product roadmap

□ **COMMUNITY** - Built with InterSystems technology. Not controlled by InterSystems, or part of official product. Open to the Community to participate

Wednesday, April 29

Session	Maryland 1	Maryland 2	Maryland 3
1:30PM - 1:50PM (20)	ACORN-1: Cracking the Nut of Faster HNSW Search <i>Elie Eshoa</i> 📦 IN THE PRODUCT	Using Jupyter notebooks for healthcare analytics Demo: Building a clinical quality measure using a Jupyter notebook <i>Kandy Rathinasamy, Rui Zhuo</i> 📦 ON THE ROADMAP	
1:50PM - 1:55PM (5 minute break)			
1:55PM - 2:15PM (20)	Dungeons and Dragons! An Exploration of How InterSystems IRIS Data Platform Simplifies Your Technology Landscape For Multimodal Agentic AI Use Cases. <i>Reven Singh</i> 📦 IN THE PRODUCT		What's New in Interoperability Source Control <i>Minhao Li</i> 📦 IN THE PRODUCT
2:15PM - 2:30PM (5 minute break)			
2:30PM - 2:50PM (20)	InterSystems Data Studio Assistants <i>Robert Nooney, Jayesh Gupta</i> 📦 IN THE PRODUCT 📦 ON THE ROADMAP	Enterprise Monitoring Page For Multi-Server, Multi-Production IRIS/HealthShare <i>Giulia Bianco, Beatrice Zorzoli</i> 📦 EXPLORATION	Containerized Development Patterns with InterSystems Package Manager <i>Nicholas Petrocelli</i> 📦 IN THE PRODUCT
2:50PM - 2:55PM (5 minute break)			
2:55PM - 3:15PM (20)	MCP Servers - Connecting AI Agents to Enterprise Systems <i>Thomas Dyar, Robert Costa</i> 📦 ON THE ROADMAP	High Availability IAM <i>Ari Glikman</i> 📦 IN THE PRODUCT	Moving and Converting Table Partitions <i>Dmitriy Bochkov</i> 📦 IN THE PRODUCT 📦 ON THE ROADMAP
3:15PM - 3:30PM (5 minute break)			
3:30PM - 3:50PM (20)	New REST API for Administering InterSystems IRIS <i>Keith Cressman</i> 📦 IN THE PRODUCT		Schema Optimizer: DBA-in-a-box <i>Anna Tsatsos</i> 📦 EXPLORATION
5:50PM - 3:55PM (5 minute break)			
3:55PM - 4:15PM (20)	Fine-Tuning Open Source LLMs for DTL generation <i>Charlie Gong</i> 📦 ON THE ROADMAP		SQL Tricks and Tips <i>Ismail Ben Atitallah, Dmitriy Bochkov</i> 📦 IN THE PRODUCT
4:15PM - 4:30PM (5 minute break)			
4:30PM - 4:50PM (20)	A Practical OpenTelemetry Demo for InterSystems IRIS <i>Jasper Yin</i> 📦 IN THE PRODUCT		Keeping Environment Specific Interop Config OUT of your Production Classes <i>Matthew Giesmann</i> 📦 IN THE PRODUCT
4:50PM - 4:55PM (5 minute break)			
4:55PM - 5:15PM (20)	Fine-Tuning Code Assistants for ObjectScript <i>Thomas Dyar, Patrick Sulin</i> 📦 EXPLORATION 📦 COMMUNITY		See You Later: Deferred Filing of Indices and Computed Fields <i>Dave VanDeGriek</i> 📦 ON THE ROADMAP

📦 **IN THE PRODUCT** - Current feature. Use it now

📦 **ON THE ROADMAP** - Feature prototype of a future product release

📦 **EXPLORATION** - Technology exploration built with InterSystems technology. Not currently on the product roadmap

📦 **COMMUNITY** - Built with InterSystems technology. Not controlled by InterSystems, or part of official product. Open to the Community to participate

TECH EXCHANGE

Thursday, April 30

Session	Maryland 1	Maryland 2	Maryland 3
11:00AM - 11:20AM (20)	AI-powered clinical decision support tool built on InterSystems IRIS <i>Vishal Pallerla</i> □ EXPLORATION		How Context Engineering Accelerates AI Adoption by Business Users <i>Chi-Chen Chang</i> □ IN THE PRODUCT □ ON THE ROADMAP
11:20AM - 11:25AM (5 minute break)			
11:25AM - 11:45AM (20)	Plaza, Our Internal Agentic AI Platform <i>Timothy Leavitt</i> □ EXPLORATION	Unlocking decision intelligence for the end-to-end supply chain in healthcare and beyond <i>Chloe Langley</i> □ IN THE PRODUCT	AI Augmented COS: Integrating Claude Code into your VS Code <i>Rosario Gago Utrere, Carlos Fernández Gulías</i> □ COMMUNITY
11:45AM - 1:00PM LUNCH			
1:00PM - 1:20PM (20)	Tree-sitter Unleashed: Static Analysis, Highlighting, and Code Intelligence for ObjectScript <i>Hannah Kimura</i> □ EXPLORATION		GenAI with InterSystems IRIS, IRIS Interoperability, and SerenityGPT <i>Victor Naroditskiy</i> □ COMMUNITY
1:20PM - 1:25PM (5 minute break)			
1:25PM - 1:45PM (20)	AI-Powered Support: Mining Knowledge from Ticket Data <i>Thomas Dyar, Dmitriy Bochkov</i> □ EXPLORATION		Managing InterSystems IRIS in a multi-tenant K8S Cluster <i>Xavier Ryan</i> □ COMMUNITY
1:45PM - 2:00PM (5 minute break)			
2:00PM - 2:20PM (20)	Repeat Session (on Demand)		Repeat Session (on Demand)
END OF CONFERENCE			

□ **IN THE PRODUCT** - Current feature. Use it now

□ **ON THE ROADMAP** - Feature prototype of a future product release

□ **EXPLORATION** - Technology exploration built with InterSystems technology. Not currently on the product roadmap

□ **COMMUNITY** - Built with InterSystems technology. Not controlled by InterSystems, or part of official product. Open to the Community to participate

50× Faster HNSW Index Builds with hnswlib Integration

Boya Song

Tuesday 3:55 PM-4:15 PM, Maryland 3

This talk presents an upcoming major performance upgrade for HNSW vector index builds by integrating the high-performance hnswlib library. By replacing the previous row-by-row ObjectScript approach with optimized multi-threaded C++ routines, index build times can improve by up to 50× on large datasets for BUILD INDEX statements. The change is fully transparent—existing BUILD INDEX workflows remain unchanged.

The system automatically uses the faster path when possible, with built-in memory-aware safeguards and a seamless fallback to ensure reliability. Overall, this delivers dramatically faster vector indexing with no user-facing changes. Related Sessions: Next-level Vector Search in InterSystems IRIS - Architecture and Performance.

A Practical OpenTelemetry Demo for InterSystems IRIS

Jasper Yin

Wednesday 4:30 PM-4:50 PM, Maryland 1

This session walks through a practical OpenTelemetry setup for InterSystems IRIS, using Grafana as a centralized observability platform. The session demonstrates how metrics, logs, and traces flow through the system, and extends the demo with traces, dashboards, and alerts to support monitoring and troubleshooting.

ACORN-1: Cracking the Nut of Faster HNSW Search

Elie Eshoa

Wednesday 1:30 PM-1:50 PM, Maryland 1

ACORN-1 is a smarter way to do filtered vector search. Traditional methods, such as HNSW search, find the most similar vectors to your query first, then filter after; this wastes distance computations on candidates that don't satisfy the filter, and it falls apart when filters are highly selective. Come learn how ACORN-1 mitigates these problems by integrating filtering directly into graph traversal, delivering both higher recall and faster query performance.

Agentic AI Across Structured, Unstructured and FHIR Data Using InterSystems IRIS for Health

Auwais Hussain, Saurav Gupta

Tuesday 2:55 PM-3:15 PM, Maryland 1

Any healthcare organization would have data stored about patients in relational databases, document stores and clinical data repositories based on FHIR. This demo introduces an Agentic AI implementation using InterSystems IRIS working over multiple data sources including structured data, FHIR Repository and Unstructured Documents. Users of this demo can interrogate data about patients in natural language using a common chat interface.

AI-Augmented COS: Integrating Claude Code into your VS Code Workflow

Carlos Fernández Guías, Rosario Gago (Roche Diagnostics)

Thursday 11:25 AM-11:45 AM, Maryland 3

Is AI ready for ObjectScript? We've been testing Claude Code internally. Join this quick demo to see our setup and tips specifically tailored for InterSystems IRIS.

AI-powered Clinical Decision Support Tool Built on InterSystems IRIS

Vishal Pallerla

Thursday 11:00 AM-11:20 AM, Maryland 1

This demo introduces an AI-powered clinical decision support tool built on InterSystems IRIS. The use case addresses clinician burnout by unlocking the wisdom trapped in 30,000 unstructured clinical notes. We showcase InterSystems IRIS powerful vector search to perform hybrid (semantic + keyword) queries for complex diagnostic challenges. The highlight is our multi-modal Retrieval-Augmented Generation (RAG) assistant, which analyzes clinical video content in real-time to find similar past cases and synthesize evidence-based recommendations, transforming how clinicians access and utilize institutional knowledge. Related Sessions: Building Production-Ready RAG with InterSystems IRIS Vector Search.

AI-Powered Support: Mining Knowledge from Ticket Data

Thomas Dyar, Dmitriy Bochkov

Thursday 1:25 PM-1:45 PM, Maryland 1

Transform your support ticket backlog into a searchable knowledge base using AI-powered analysis. Demonstrates a multi-agent LangGraph workflow that clusters similar tickets, extracts resolution patterns, and generates KB articles while maintaining data privacy and compliance.

Are We There Yet? Realistic Query Cost

Thomas Hentschel

Tuesday 2:30 PM-2:50 PM, Maryland 3

Confused about the relative query costs in the query plan? In this tech exchange session, we highlight our progress towards estimating the actual, absolute cost of running a query.

Caching and Pruning with Data Lake Queries

Michael Golden

Tuesday 1:55 PM-2:15 PM, Maryland 3

Learn how InterSystems IRIS allows you to project data from Parquet files kept in cloud storage. With Parquet foreign tables, your data is automatically cached locally, leveraging table partitioning to prune table data during query execution for blazing fast access.

Cardinal(ity) Rule: Optimizing Columnar Aggregation According to Field Cardinality

Yilin Miao

Tuesday 4:30 PM - 4:50 PM, Maryland 3

What if a small detail in your data model could unlock a big performance win? This session explores a new SQL engine optimization for columnar aggregation that recognizes when a grouping field has low cardinality and takes a smarter path automatically. Speak directly with one of the many developers working behind the scenes to make meaningful improvements to your application's performance as we explore how this improvement cuts repeated scans, enables more SIMD-friendly execution, and delivers real benchmark gains of up to 42% in tested scenarios.

ChatOnFHIR

Sylwester Boldt

Tuesday 1:55 PM-2:15 PM, Maryland 1

This session introduces the MCP server as a bridge between AI and FHIR. An MCP server provides AI models with access to external sources through standardized interfaces. Using the InterSystems FHIR SQL Builder, existing FHIR repositories can be made available as tools. Participants will learn how to create an agent that retrieves, structures, and makes FHIR data understandable via MCP and how to easily build their own agents. A practical introduction to agent-based GenAI applications in healthcare.

Columnar Optimizer: The Tables Have Turned

Ismail Ben Atitallah

Tuesday 2:55 PM-3:15 PM, Maryland 3

Explore how the InterSystems IRIS optimizer works with columnar storage to choose efficient execution strategies for analytical workloads. This demo examines optimizer behavior, plan selection, and the factors that influence performance for columnar queries.

Containerized Development Patterns with InterSystems Package Manager

Nicholas Petrocelli

Wednesday 2:30 PM-2:50 PM, Maryland 3

Demo of how easy it is to tie together containers, IPM and Embedded Git for spinning up private development environments. Lessons learned from application development case studies.

Dungeons and Dragons! An Exploration of How InterSystems IRIS Simplifies Your Technology Landscape for Multimodal Agentic AI Use Cases

Reven Singh

Wednesday 1:55 PM-2:15 PM, Maryland 1

Building agentic AI applications often means stitching together multiple technologies - relational databases, vector stores, message brokers, streaming layers. This demo uses an AI-powered Dungeons & Dragons game to show how InterSystems IRIS Data Platform brings structured data, unstructured data, vector embeddings, and message-driven orchestration together - reducing landscape complexity and providing a strong foundation for building agentic AI applications.

Encoding Natural Language with Pluggable Models

Colin Gladue

Tuesday 5:20 PM-5:40 PM, Maryland 3

A demo showcasing how IntegratedML + Pluggable Models can be used to apply powerful pre-trained AI/ML models to your IRIS data. The Pluggable Models feature empowers users to bring their own model (or in this case, a powerful, off the shelf natural language encoder) into IRIS and use that model to encode data and make meaningful predictions with simple SQL commands.

Enterprise Monitoring Page for Multi-Server, Multi-Production InterSystems IRIS and HealthShare

Giulia Bianco, Beatrice Zorzoli

Wednesday 2:30 PM-2:50 PM, Maryland2

Interactive web real-time monitoring for multi-server and multi-production InterSystems environments (IRIS, IRIS For Health, Health Connect and HealthShare), tracking productions and components status, queue counts, and logs, plus content-based error detection for health standard messages (such HL7 and IHE XDS), enabling faster troubleshooting and improved system reliability.

Find It Faster: Getting the Most Out of Documentation Search

Sammy Lee

Tuesday 5:20 PM-5:40 PM, Maryland 1

This session will walk users through how to use the documentation search more effectively to find accurate and relevant results faster. We'll begin with a brief introduction to what search is designed to do and how we are currently configuring our search settings. Then we'll cover practical tips such as choosing the right keywords, refining queries, and avoiding common mistakes, so you can find the right answer in less time.

Fine-Tuning Code Assistants for ObjectScript

Thomas Dyar, Patrick Sulin

Wednesday 4:55 PM-5:15 PM, Maryland 1

General-purpose code models struggle with ObjectScript's unique syntax. Covers building a fine-tuned ObjectScript coding assistant using DSPy for prompt optimization and a curated training dataset, from data collection to deployment as an MCP server.

Fine-Tuning Open Source LLMs for DTL Generation

Charlie Gong

Wednesday 3:55 PM-4:15 PM, Maryland 1

In this session, we'll walk through an end-to-end pipeline of supervised fine-tuning (SFT) and Post-Training of open-source LLMs (e.g., Qwen, DeepSeek) using approved DTL transformation data. We'll cover the full stack process: data cleaning; instruction/response construction; LoRA-based training; LLM-as-a-Judge and Unit test-Driven evaluations; GRPO based Reinforcement Learning; Model inference and Deployment on AWS.

From English to Everywhere: Lessons from Our AI-Powered Translation Journey

Gaurav Ramnani, Johnson Wu

Tuesday 3:30 PM-3:50 PM, Maryland 1

Discover how we leveraged OpenAI to transform multilingual experiences within our products. In this session, we'll share key insights from building an AI-driven translation pipeline—covering technical challenges, quality improvements, and best practices for integrating generative AI into real-world localization workflows.

From Scattered Data to Smarter Warehouse Decisions

Chloe Langley

Wednesday 1:30 PM-1:50 PM, Maryland 3

Supply chain data is often fragmented across WMS, ERP, and ad hoc sources, limiting its usability for decision support. This session shows how InterSystems Data Studio enables rapid development of low-code data pipelines to ingest, integrate, and normalize disparate data into a canonical model. By accelerating data flow and standardization, organizations can deliver consistent, decision-ready data—demonstrated through a warehouse contingency labor use case.

GenAI with InterSystems IRIS, InterSystems IRIS Interoperability, and Serenity GPT

Victor Naroditskiy (SerenityGPT)

Thursday 1:00 PM-1:20 PM, Maryland 3

SerenityGPT is an AI layer that integrates with InterSystems IRIS to enable rapid configuration of GenAI solutions. Structured and unstructured data used as input for AI is sourced from InterSystems IRIS and via InterSystems IRIS Interoperability. InterSystems IRIS Vector Search provides high-performance semantic retrieval. SerenityGPT handles the configuration of:

- RAG: embedding model selection, chunking strategy, metadata design, faceted search, and LLM prompting.
- Automation: selection of LLMs and vision or voice models, prompt design, task decomposition into manageable subtasks, definition of tools for each subtask, orchestration of tool execution, and routing to the appropriate tool based on the task prompt.

We will focus on use cases that involve InterSystems IRIS Interoperability.

High Availability InterSystems API Manager

Ari Glikman

Wednesday 2:55 PM-3:15 PM, Maryland 2

Discover different InterSystems API Manager (IAM) Deployment Architectures, including High Availability options offered.

How Context Engineering Accelerates AI Adoption by Business Users

Chi-Chen Chang

Thursday 11:00 AM-11:20 AM, Maryland 3

Business users often struggle to translate intent into effective AI interactions. This session explores how context engineering bridges that gap by orchestrating domain, business, and user context. This approach improves AI relevance and accuracy, enabling more intuitive interactions, greater trust, and higher productivity, illustrated through a supply chain example.

InterSystems Data Studio Assistants

Robert Nooney, Jayesh Gupta

Wednesday 2:30 PM-2:50 PM, Maryland 1

Discover how InterSystems Data Studio's assistants can help you explore and analyze your structured and unstructured data.

Introducing the FHIR Explorer

Lydia Patterson

Tuesday 1:30 PM-1:50 PM, Maryland 3

New to FHIR? Now you can build complex queries and perform data discovery with our UX-driven FHIR Explorer. Learn how to chain resources over search parameters, perform `_includes`, use search modifiers, and test OAuth scopes with a dedicated UI in InterSystems IRIS for Health.

Keeping Environment Specific Interop Config OUT of your Production Classes

Matthew Giesmann

Wednesday 4:30 PM-4:50 PM, Maryland 3

Automatically extract environment specific business host values into System Default Setting to prevent operational risk when moving existing Interoperability Productions into Source Control.

Managing InterSystems IRIS in a Multi-tenant K8S Cluster

Xavier Ryan

Thursday 1:25 PM-1:45 PM, Maryland 3

This session walks through how to manage InterSystems IRIS in a multi-tenant Kubernetes cluster.

MCP for Server-side Editing

Timothy Leavitt

Tuesday 3:55 PM-4:15 PM, Maryland 1

See a proof-of-concept MCP server operating over `/api/atelier` to edit code server-side, working alongside embedded source control hooks for safety + traceability.

MCP Servers - Connecting AI Agents to Enterprise Systems

Thomas Dyar, Dave McCaldon, Robert Costa

Wednesday 2:55 PM-3:15 PM, Maryland 1

The Model Context Protocol(MCP) is becoming the standard for connecting AI assistants to enterprise tools. This session covers both building custom MCP servers for specific use cases (Solr search, internal APIs) and leveraging InterSystems AI Hub's MCP Gateway and AI Core to expose InterSystems IRIS functionality as MCP tools. Learn practical patterns for integrating AI coding assistants (Claude, Cursor, VS Code Copilot) with enterprise systems, using AI Hub SDK for provider-agnostic LLM access across Anthropic, Bedrock, Gemini, and OpenAI.

Moving and Converting Table Partitions

Dmitriy Bochkov

Wednesday 2:55 PM-3:15 PM, Maryland 3

Learn how to manage table partitions in InterSystems IRIS by moving and converting them to meet changing storage, performance, and operational requirements. This demo explores partition maintenance techniques and the considerations involved in evolving partitioned table structures.

TECH EXCHANGE SESSIONS

New InterSystems SQL Language Features

Michael Golden

Tuesday 4:55 PM-5:15 PM, Maryland 1

This presentation explores new and upcoming SQL features, including Common Table Expressions (CTEs), recursive CTEs, pagination with LIMIT/OFFSET/FETCH, and Sequence generator. Through practical examples, it shows how these enhancements broaden SQL compatibility, simplify complex queries, reduce repetition, and make your code easier to read and maintain.

New REST API for Administering InterSystems IRIS

Keith Cressman

Wednesday 3:30 PM-3:50 PM, Maryland 1

Version 2026.1 contains the first version of the Administration REST API. This session walks you through the administrative tasks that can be accomplished with it today, and new features planned for upcoming releases. Note this is still an experimental feature. We do not recommend using it in production yet.

One Month to Refecator: Migrating VMware to Nutanix. Practical Lessons Rebuilding IRIS Infrastructure Automation with AI.

Murray Oldfield

Tuesday 4:30 PM-4:50 PM, Maryland 1

A hands-on account of replacing VMware with Nutanix and retooling infrastructure and InterSystems IRIS automation. This session focuses on real lessons learned, automation redesign, and how AI accelerated refactoring and validation under time pressure.

Plaza, Our Internal Agentic AI Platform

Timothy Leavitt

Thursday 11:25 AM-11:45 AM, Maryland 1

See how we're using InterSystems IRIS interoperability and MCP with cloud and on-prem LLMs to build out agentic solutions within InterSystems.

Rust \$ZF: What's New and Improved with Rust/IRIS Call-in and Call-Out

Noah Dohrmann

Tuesday 4:55 PM-5:15 PM, Maryland 3

This session reintroduces the Rust ZF module to new audiences and will focus on the main feature additions and quality of life improvements made to RZF.

Schema Optimizer: DBA-in-a-box

Anna Tsatsos

Wednesday 3:30 PM-3:50 PM, Maryland 3

Are your queries starting to drag as data grows, and you're not sure which indexes will actually help? In this session, we'll demo an in-progress schema optimizer that analyzes real query execution patterns and SQL plan metadata to recommend high-impact index candidates.

See You Later: Deferred Filing of Indices and Computed Fields

Dave VanDeGriek

Wednesday 4:55 PM-5:15 PM, Maryland 3

Deferred filing is a way to improve SQL INSERT, UPDATE, and Object %Save() performance for complex field computations and complex index definitions. We will take a look at how this allows the addition of embedding fields and HNSW indexing to a transactional table without affecting the transactional performance of the table. This demo will also include a sneak peek at our upcoming feature of chunked embeddings.

Simplify Timeseries Queries with NEAREST JOIN

Will Hahn

Tuesday 3:30 PM-3:50 PM, Maryland 3

Explore how NEAREST JOIN enables efficient querying of timeseries data in InterSystems IRIS by matching rows based on temporal proximity. See how this approach simplifies query design for workloads that require alignment of events across time.

SQL Tricks and Tips

Ismail Ben Atitallah, Dmitriy Bochkov

Wednesday 3:55 PM-4:15 PM, Maryland 3

Take a closer look at SQL features, query patterns, and optimization behavior in InterSystems IRIS. Learn how to improve query structure, make better use of SQL capabilities, and understand how the engine processes and executes complex statements.

Transforming a Chatbot into an AI Agent Using InterSystems IRIS for Health

Rochael Ribeiro Filho, Claudio Devecchi

Tuesday 1:30 PM-1:50 PM, Maryland 1

Discover how to evolve a basic chatbot into a context-aware agent with MCP (Model Context Protocol).

Utilize InterSystems IRIS for Health's native features—including RAG, vector search, and advanced interoperability—to enable smarter, more connected healthcare solutions.

Tree-sitter Unleashed: Static Analysis, Highlighting, and Code Intelligence for ObjectScript

Hannah Kimura

Thursday 1:00 PM-1:20 PM, Maryland 1

ObjectScript-LSP improves the developer experience in any IDE that supports the Language Server Protocol. This demo highlights key features of the language server and custom tree-sitter grammar, including precise variable definition lookup (even in non-ProcedureBlock code), tracing where superclass methods are implemented or overridden, and converting dotted statements (legacy do command) into readable block form.

Unlocking Decision Intelligence for the End-to-End Supply Chain in Healthcare and Beyond

Chloe Langley

Thursday 11:00 AM-11:20 AM, Maryland 2

Supply chains move quickly, and even slight disruptions can have catastrophic consequences for your business. In healthcare, the stakes are even higher. We'll take a look at how leveraging some of the same Supply Chain Orchestrator technology--an extensible data model, a flexible analytics framework, and an issue detection and analysis system--can empower supply chain professionals in both spaces to identify, evaluate, and solve difficult problems with confidence backed by their data.

Using Jupyter Notebooks for Healthcare Analytics

Kandy Rathinasamy, Rui Zhuo

Wednesday 1:30 PM-1:50 PM, Maryland 2

Come learn how to use Jupyter notebooks for healthcare analytics on Health Insight. We will demonstrate a pipeline to collate clinical data for a cohort of patients (those with a diabetes diagnosis) and compute a clinical quality measure (CQM) using that data. Similar pipelines may be used to find patients who have gaps-in-care or to build dashboards.

Vector Search Using REST APIs in InterSystems IRIS

Vishal Pallerla, Raef Youssef

Tuesday 2:30 PM-2:50 PM, Maryland 1

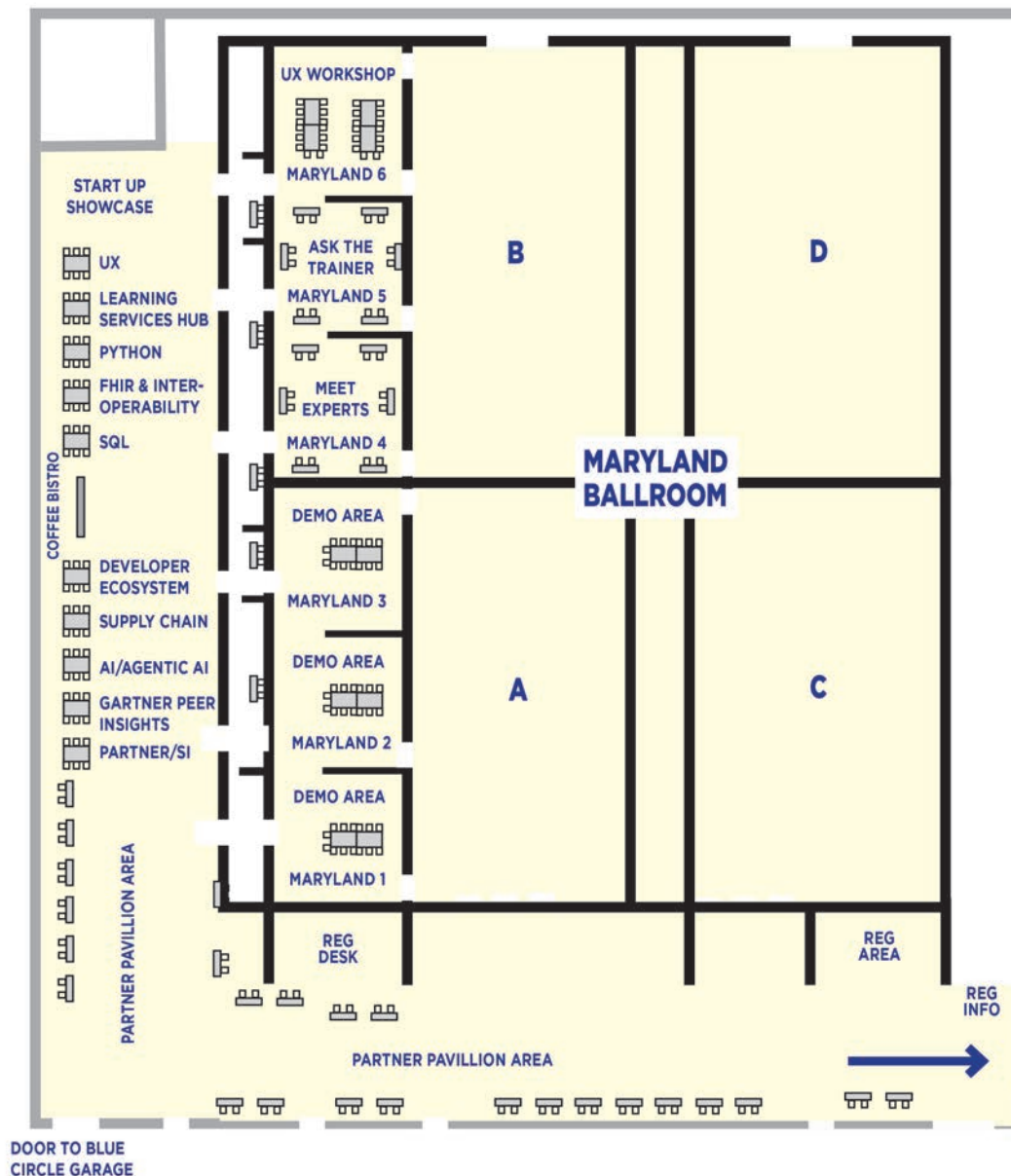
Learn how to expose vector search over REST in InterSystems IRIS. We'll store embeddings with VECTOR/EMBEDDING, index with HNSW, and implement /search endpoints using IRIS REST tools. We'll show the SQL pattern (TOP-K + ORDER BY VECTOR_DOT_PRODUCT/COSINE DESC) that triggers the ANN index, apply metadata filters and ship with OpenAPI docs.

What's New in Interoperability Source Control

Minhao Li

Wednesday 1:55 PM-2:15 PM, Maryland 3

Starting IRIS 2025.3, several Interoperability related items, such as Schedule Specs and Business Partners, can be source-controlled via the Management Portal or VS Code. This session walks through how to easily source control these items and switch between versions and environments.



GENERAL SESSIONS KEYNOTE SCHEDULE

Tuesday 9:00AM - 12:00PM

Welcome	<i>Don Woodlock, President, InterSystems</i>
Setting the Stage	<i>Terry Ragon, CEO & Founder, InterSystems</i>
Healthcare's High-Performance Frontier: Building Effective Human-AI Systems	<i>Dr. Phillip Payne, AMIA Board Chair & President, Chief Health AI Officer BJC Healthcare & WashU Medicine</i>
Break	
Macroeconomic Signals for AI Strategy: What Leaders Should Know	<i>Aryam Vazquez, Chief Economist, Country Risk & Economic Analysis Division, Export Import Bank of the United States</i>
Panel: Healthcare at the Edge - Rural Health Transformation	<i>Moderator: Julie Smith MSN, RN-BC, CEN, InterSystems</i> <i>Tim Ferris, MD, InterSystems</i> <i>Thomas Keane, MD, MBA, Assistant Secretary for Technology Policy and National Coordinator for Health Information Technology</i> <i>Ben Tyrrell, CEO, Big Sky Care Connect</i> <i>Andrew Bell, MD, Public Health Physician and General Practitioner, Northern Territory Health, Australia</i>
Back Stage Pass: Demo and Drinks Preview	<i>Jenny Ames, Manager, Online Learning, InterSystems</i> <i>Nicolai Mitchko, Director, AI Enablement, InterSystems</i>

Wednesday 9:00AM - 12:30PM

Welcome and Day 1 Recap	<i>Don Woodlock, President, InterSystems</i>
Different by Design 2.0: Data Platforms	<i>Scott Gnau, Senior Vice President, InterSystems</i>
Eurail Story	<i>Wouter Wolff, EURAIL, Nicole van der Honing, EURAIL, Ramon Maurice Dunnewijk, Itzos</i>
Data Platforms Demos	<i>Gokhan Uluderya, Director, Product Management, Data Platforms, InterSystems</i> <i>Jeff Fried, Director, Platform Strategy, InterSystems</i> <i>Benjamin De Boe, Analytics, Product Manager, InterSystems</i>
Deep Thinking: AI and Human Collaboration	<i>Garry Kasparov, World Chess Champion and Author</i>
Different by Design 2.0: Healthcare	<i>Scott Gnau, Senior Vice President, InterSystems</i>
Healthcare Demos	<i>Adam Tiner, Senior Product Manager, InterSystems</i> <i>Kristen Nemes, Product Manager, InterSystems</i> <i>Dimitri Fane, Executive Director, EHR Product Management, InterSystems</i> <i>Danielle Micciantuono, MSN, InterSystems</i> <i>Patrick Collyer, Product Manager, Healthcare Solutions, InterSystems</i> <i>Ken Connaughton, Product Manager, Healthcare Solutions, InterSystems</i> <i>Usha Venkateswaran, Sales Consulting Manager, InterSystems</i>
Closing Remarks	<i>Don Woodlock, President, InterSystems</i>

Thursday 9:00AM - 10:45AM

Impact Awards: Insights on Corporate Innovation	<i>John Paladino, Vice President, Client Success, InterSystems</i>
The Profitable AI	<i>Tobias Zwingmann, Author and Artificial Intelligence Advisor</i>
Panel: Benefits of Managed Services	<i>Customer Panel, Moderator: Peter Cutts, General Manager, Managed Services, InterSystems</i> <i>Mark England, CEO, Integrella</i> <i>Junaid Husain, CEO, HealthConnect Texas</i>

GUEST SPEAKERS

Aryam Vazquez

Chief Economist, Country Risk & Economic Analysis Division

Aryam Vázquez is the Chief Economist for EXIM Bank and Head of the Country Risk and Economic Analysis Division (CREA). In this role, Mr. Vázquez is responsible for developing and communicating the bank's global economic views, outlook, and forecasts, while leading the sovereign and non-sovereign risk ratings and assessment work conducted by CREA on behalf of the U.S. government.

Mr. Vázquez has over two decades of experience as a global economist, with an extensive track record in the financial services industry. He joined EXIM Bank in 2020 from SunTrust Bank, where he served as Head of Global Macro Strategy. Prior to that, Mr. Vázquez worked for OxfordEconomics, a London-based macro consultancy, and Wells Fargo Bank, where he served as the Senior International Economist.

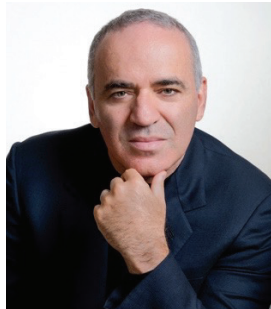
Mr. Vázquez earned a Bachelor of Arts degree in International Economics from Muhlenberg College in 1995 and holds a Master of Arts degree in Economics and International Affairs from Columbia University.



Garry Kasparov

World Chess Champion, Write and Public Speaker

Garry Kasparov became the youngest world chess champion in history in 1985. He retired from professional chess in 2005 to lead the opposition to Vladimir Putin's rising dictatorship. Forced into exile, he formed the Renew Democracy Initiative in New York in 2017. His books include *How Life Imitates Chess* (2007), *Winter Is Coming* (2015), *Deep Thinking* (2017), and two acclaimed chess series.



Dr. Thomas Keane, MB, MBA

Assistant Secretary for Technology Policy, National Coordinator for Health Information Technology

Dr. Thomas Keane serves as the second Assistant Secretary for Technology Policy and ninth National Coordinator for Health Information Technology. An engineer and physician, Dr. Keane previously served in ASTP and also as a Senior Advisor to the Deputy Secretary of HHS. Among other duties, he was an administrator of the COVID-19 Provider Relief Fund and lead the development of the AHRQ National Nursing Home COVID Action Network. Dr. Keane worked as a finite element software developer and enterprise software engineer prior to training as an interventional radiologist.



Dr. Andrew Bell

Chief Clinical Information Officer, Northern Territory Health, Australia

Dr Andrew Bell is a Public Health Physician and General Practitioner who has worked in the top end of the Northern Territory for the last 35 years, most of this time living in Katherine and working with remote communities in both government and Aboriginal Community Controlled health services. He has a long-standing interest in health informatics, and in recent years has worked in the Northern Territory Government's Core Clinical Systems Renewal Project on the implementation of InterSystems TrakCare in NT Health. Andrew is currently the NT Health Chief Clinical Information Officer.



Dr. Philip Payne

FACMI, FAMIA, AMIA Board Chair & President; Chief Health AI Officer for BCJ Health Care & WashU Medicine. Vice Chancellor for Biomedical Informatics and Data Science at WashU School of Medicine in St. Louis

Dr. Payne serves as the Chief Health AI Officer for BJC Health System and WashU Medicine, where he is also the founding Director of their joint Center for Health AI. He holds the Janet and Bernard Becker Professorship and is the founding Director of the Institute for Informatics, Data Science, and Biostatistics (I2DB). Additionally, Dr. Payne is the Vice Chancellor for Biomedical Informatics and Data Science at WashU Medicine, and a Professor of General Internal Medicine and Computer Science and Engineering.

With over 300 publications, he leads a dynamic research group that addresses areas such as: 1) AI-driven methods for discovering and analyzing biomolecular and clinical phenotypes, 2) interventional applications of electronic health records and clinical decision support, 3) human factors and workflow optimization in healthcare IT, and 4) the development and assessment of data sharing and analytics platforms to support high-value, agile healthcare systems and research initiatives.

Dr. Payne is an elected fellow of the American College of Medical Informatics (ACMI), American Medical Informatics Association (AMIA), American Institute for Medical and Biological Engineering (AIMBE), and the International Academy of Health Sciences Informatics (IAHSI). He currently serves as President-elect of the AMIA, the leading professional organization in Biomedical and Health Informatics. Beyond academia, Dr. Payne is an active entrepreneur, founding multiple digital health companies and serving in advisory and governance roles with various health and life sciences companies and venture capital firms.



(Continued)

GUEST SPEAKERS

Tobias Zwingmann

Co-Founder, ROPYD.AI

Tobias Zwingmann is an experienced data scientist with a strong business background. He has more than 15 years of professional experience in a corporate setting, where he has been responsible for building out data science use cases and developing a company-wide data strategy.

He is also a cofounder of the German AI startup ROPYD.AI and is on a mission to help companies adopt machine learning and artificial intelligence faster while achieving meaningful business impact.



Ben Tyrrell

Chief Executive Officer, Big Sky Care Connect

Ben Tyrrell, MBA, is the Chief Executive Officer for Big Sky Care Connect (BSCC), Montana's designated State Health Information Exchange (HIE). Since his appointment in 2021, Ben has been leading the strategic development and implementation of the HIE and the development of new partnerships and product lines. Currently BSCC has over 500 contributing locations and continues to grow.

Prior to his time at Big Sky Care Connect, Ben spent 25 years in healthcare administration and strategic leadership roles across the health care spectrum. He has worked in Acute Care, Post Acute Care, Practice Management, and Consulting. Ben received his BA from Connecticut College and his MBA from the Booth Graduate School of Business at the University of Chicago.



Junaid Husain

Chief Executive Officer, Healthconnect Texas

Junaid Husain is a 25-year healthcare executive with experience spanning hospital systems, healthcare services, digital health, medtech, and pharma/biotech. As CEO of Healthconnect Texas, he has built partnerships across thousands of hospitals, health systems, academic medical centers, health plans, and ambulatory practices—driving the organization's growth into one of the nation's largest and fastest-growing health information exchanges.

Previously, Mr. Husain led Affordable Care Act strategy and Medicaid expansion efforts nationwide, advised on billion-dollar healthcare technology investments on Wall Street, and consulted Fortune 500 pharmaceutical and biotechnology companies on commercial and financial strategy. A serial entrepreneur, he has worked with seven startups, founded three companies, and continues to advise early-stage health tech ventures. He currently serves as Board Chair of the Texas Association of Charitable Clinics.



Nicole van der Honing

Digital Product Leader

Nicole van der Honing is a digital product leader with over two decades of experience shaping large-scale, customer-facing platforms in international markets. As Product Owner at Eurail, she drives the evolution of global sales and reservation ecosystems that enable millions of travelers worldwide to seamlessly explore Europe.

Nicole operates at the intersection of business and technology, turning complex challenges into scalable, high-impact digital solutions. Her work spans e-commerce, API-driven platforms, and global integrations, with a strong track record of delivering products that perform at scale in fast-moving environments.

Prior to Eurail, she held key leadership roles at Volkswagen Pon Financial Services, where she led digital transformation across online channels, CRM, and customer lifecycle strategies—laying the foundation for data-driven, customer-centric growth.

Known for her pragmatic, results-driven approach, Nicole brings clarity to complexity and delivers customer-focused digital solutions at global scale.



Wouter Wolff

Public Affairs and Strategic Relations, Eurail

Wouter Wolff is responsible for Public Affairs & Strategic Relations at Eurail, operating at the center of Europe's dynamic and ever-evolving rail ecosystem. In this role, he balances the interests of railway carriers, Eurail passholders, technology partners, and the strategic priorities of the European Commission. In a landscape shaped by incumbent operators, emerging challengers, political decision-makers, complex reservation systems, and shifting regulatory frameworks, Wouter navigates the fine line between alignment and autonomy across borders. His work lives at the crossroads of strategy, diplomacy, and execution, where progress depends on bringing together players with fundamentally different perspectives and ambitions.

Working across a diverse network of stakeholders, he helps align fragmented and often competing interests, contributing to the gradual unification of the European rail network. Here, governance isn't theoretical - it's shaped in real time through collaboration, negotiation, and trust. Earlier in his career, Wouter built his foundation in the music industry at Stingray Digital in Montreal, navigating the dynamics between major labels, renowned artists, and global operators - an experience that shaped his ability to thrive in fast-moving, high-stakes environments. Driven by a belief in rail as a cornerstone of a more connected and sustainable Europe, Wouter unlocks opportunities for stakeholders and travelers to transform systemic complexity into seamless, continent-scale travel experiences - offering a rare, inside perspective on how Europe's fragmented rail system is becoming one connected network.



Mark England

Chief Executive Officer, Integrella

Mark has been with Integrella since September 2025, bolstering Integrella's mission to help organizations modernize, integrate, and innovate with secure, future-ready digital solutions.

Mark has a wealth of experience in leading transformation and digital programs across healthcare and technology. He has held senior roles including CEO of AI health technology company HN, Deputy National Director for Urgent and Emergency Care at NHS England, Managing Director of one of the NHS's first Integrated Care Systems – Bedfordshire, Luton and Milton Keynes ICS, and Chief Transformation and Digital Officer at Luton and Dunstable Hospital NHS Foundation Trust. In these roles, Mark has overseen large-scale transformation, driven commercial growth, and delivered measurable improvements in efficiency, quality, and patient outcomes.



Ramon Dunnewijk

Business Consultant, Itzos

Ramon Dunnewijk is a Business Consultant specializing in InterSystems IRIS, supporting Eurail through Itzos, a KPN company focused on data management, system integration, and digital transformation. He combines strong technical expertise with business insight to deliver scalable, data-driven solutions.

Since 2017, Ramon has led the design, development, and evolution of Eurail's InterSystems IRIS platform, ensuring reliability, performance, and alignment with business needs. He also oversees customer interactions and security, maintaining high standards of compliance and data protection.

With a hands-on approach and broad expertise, Ramon is a trusted partner in delivering robust integration solutions in complex international environments.



SESSIONS BY INTEREST

Put AI into Action

- Building Production-Ready RAG with InterSystems IRIS Vector Search
- Success Stories with AI Copilots for ObjectScript
- InterSystems Data Studio AI Assistant: Getting More from Your Data with Agentic Systems
- InterSystems IRIS for Knowledge Graph Workloads: Biomedical NLP Pipelines and Performance Results
- FHIRStore, AI Accelerator
- Multi-Agent Orchestration for Enterprise Workflows
- Put AI into Practice: Collaboration Highlight with a Large IDN
- Lessons Learned in GenAI
- Model Context Protocol Servers and Your InterSystems IRIS-Based Application
- InterSystems IRIS Interop and Agentic AI
- How AI-Assisted Decision Intelligence Optimizes Hospital Procedure Fulfillment
- The Predictive Power of Generative AI: How AXS Energia Unifies Data and Optimizes Costs with InterSystems IRIS
- AI Powered Search and Recommendations: Real-World Applications of Vector Search
- Agentic Engineering Live on Stage
- AI at the Point of Interpretation: Automated Discovery for Faster, Safer Diagnostics
- Building AI Apps and Agentic Workflows Faster with the AI Hub

Boost Product Impact

- InterSystems Data Platforms Roadmap
- InterSystems Data Studio AI Assistant: Getting More from Your Data with Agentic Systems
- Visualization options with InterSystems IRIS and InterSystems IRIS IRIS for Health
- InterSystems IRIS for Knowledge Graph Workloads: BiomedicalNLP Pipelines and Performance Results
- Your Easy Button for InterSystems IRIS Managed Services
- AI Powered Search and Recommendations - Real-World Applications of Vector Search
- Multi-Agent Orchestration for Enterprise Workflows
- InterSystems IRIS Interop and Agentic AI
- Improving Specialty Care: Fresenius Medical and InterSystems Health Gateway
- Staying Ahead of US Healthcare Regulations
- Using End-to-End Patient Data to Improve Care Decisions
- Modernization Without Tears: How Chadwicks Revolutionized Its Applications With IRIS
- Connect Rural Care: Turning Fragmented Networks into Coordinated, Data-Driven Ecosystems
- Migrating from InterSystems IRIS Studio to VSCode
- Using InterSystems Data Studio as a Data Warehouse

Get Health Data Connected

- InterSystems Data Platforms Roadmap
- InterSystems Data Studio AI Assistant: Getting More from Your Data with Agentic Systems
- FHIRStore, AI Accelerator
- The Predictive Power of Generative AI: How AXS Energia Unifies Data and Optimizes Costs with InterSystems IRIS
- InterSystems IRIS Interop and Agentic AI
- Next Generation Disease Registry to Power Real World Data Research
- Delivering a Statewide HIE and CIE on InterSystems and Google Cloud: The GaHIN Implementation

- Cloud Security from the Bottom Up: Protecting InterSystems IRIS Workloads and Data Flows
- How AI-Assisted Decision Intelligence Optimizes Hospital Procedure Fulfillment
- Navigating SaaS with InterSystems: Principles, Expectations, and Delivery
- The Rosetta Stone of Defense Medicine: Connecting Care from Base to Battlefield
- System Management Dashboard
- The Evolution of the InterSystems Platform at Vibra: From Field Integration to an AI-Ready Logistics Platform
- Customer Story: Turning Epic Payer Platform Integration into Operational Impact
- HealthShare for Health Plans: From Value-Add Use Cases to Meeting CMS Regulatory Mandates including Electronic Prior Authorizations
- Powering the Healthcare Digital Backend: Creating a Digital Ecosystem
- Introducing InterSystems HealthShare 2026.1 FHIR Gateway
- SMARTer Scopes in Action: Live Demo of SMART v2 with InterSystems FHIR Server
- HealthShare Payer Services: New and Next
- InterSystems HealthShare Roadmap
- AI in Interoperability
- Why OMOP Matters Now More Than Ever
- Next Level Vector Search in InterSystems IRIS: Architecture and Performance
- Modernizing our Interoperability User Experience
- Advancing Healthcare Interoperability Strategy and Vision for the Connected Future
- Introducing the FHIR Routing Engine and FHIR Explorer
- Using End-to-End Patient Data to Improve Care Decisions
- Connect Rural Care: Turning Fragmented Networks into Coordinated, Data-Driven Ecosystems
- The CCDA to FHIR Landscape
- Transforming Healthcare Through Interoperability: Smart Cancer Rehabilitation Use Case

Secure. Fast. Scalable. Robust.

- InterSystems Data Platforms Roadmap
- InterSystems Data Studio AI Assistant: Getting More from Your Data with Agentic System
- Model Context Protocol Servers and Your IRIS-based Application
- From a Legacy ERP System to Cloud-Native InterSystems IRIS on AWS
- Cloud Security from the Bottom Up: Protecting IRIS Workloads and Data Flows
- Security Roadmap
- Monitoring Population Health Using InterSystems Health Insight, InterSystems IRIS BI and Microsoft Power BI
- Delivering FHIR at Petabyte Scale with InterSystems IRIS for Health
- Migration Project from InterSystems IRIS Studio to VSCode
- The Security Database and Wallet: Protecting Sensitive Information in InterSystems IRIS
- Encryption in Practice: Modern Techniques, Key Management Strategies, and What's New in InterSystems IRIS
- Streamlining Development Workflow with InterSystems Developer Community and Ecosystem
- Controlling your InterSystems Code with Embedded Git
- The Future of InterSystems IRIS System Management

SESSIONS BY INTEREST

Develop Innovative Solutions

- InterSystems Data Platforms Roadmap
- InterSystems Data Studio AI Assistant: Getting More from Your Data with Agentic Systems
- InterSystems IRIS for Knowledge Graph Workloads: Biomedical NLP Pipelines and Performance Results
- Put AI into Practice: Collaboration Highlight with a Large IDN
- Your Easy Button for InterSystems IRIS Managed Services
- Monitoring Population Health Using InterSystems Health Insight, InterSystems IRIS BI and Microsoft Power BI
- Customer Story: Turning Epic Payer Platform Integration into Operational Impact
- HealthShare for Health Plans: From Value-Add Use Cases to Meeting CMS Regulatory Mandates including Electronic Prior Authorizations
- Introducing InterSystems HealthShare 2026.1 FHIR Gateway
- InterSystems Payer Services: New and Next
- HealthShare AI Assistant: New and Next
- HealthShare Health Insight: New and Next
- HealthShare End User Applications: Connecting Data and Clinicians
- Unified Transformation Framework Update
- InterSystems EMPI: New and Next
- Introducing InterSystems Payer Connector
- InterSystems Health Gateway: New and Next
- InterSystems Personal Community: New and Next
- InterSystems HealthShare Provider Directory: New and Next
- Unified Care Record: New and Next
- InterSystems HealthShare Roadmap
- How InterSystems Innovates with Startups: Startup Program and Corporate Venture Fund
- The Rosetta Stone of Defence Medicine: Connecting Care from Base to Battlefield
- Improving Specialty Care: Fresenius Medical & InterSystems Health Gateway
- Smart Multigenerational Neighbourhoods
- Leveraging InterSystems IRIS and Schiller's ECGs to Predict Cardiac Arrest Before it Happens
- Lessons Learned in GenAI
- Agentic Engineering Live on Stage
- Using End-to-End Patient Data to Improve Care Decisions
- SHD A 40-Year Customer Story: Modernizing a Mission-Critical Platform with InterSystems
- Transforming Healthcare through Interoperability: Smart Cancer Rehabilitation Use Case
- Boosting InterSystems IRIS Technology with Supply Chain Decision Intelligence
- Strategic Governance of Sergipe in Practice

Transform Health Plans

- Customer Story: Turning Epic Payer Platform Integration into Operational Impact
- InterSystems Payer Services: New and Next
- Staying Ahead of US Healthcare Regulations
- Introducing InterSystems Payer Connector
- HealthShare for Health Plans: From Value-Add Use Cases to Meeting CMS Regulatory Mandates including Electronic Prior Authorizations

Maximize your Data Architecture

- InterSystems Data Platforms Roadmap
- InterSystems Data Studio AI Assistant: Getting More from Your Data with Agentic Systems
- InterSystems IRIS for Knowledge Graph Workloads: Biomedical NLP Pipelines and Performance Results
- Monitoring Population Health Using InterSystems Health Insight, InterSystems IRIS BI and Microsoft Power BI
- Visualization Options with InterSystems IRIS and IRIS for Health
- Migration Project from InterSystems IRIS Studio to VSCode
- System Management Dashboard
- The Evolution of the InterSystems Platform at Vibra: From Field Integration to an AI-Ready Logistics Platform
- Encryption in Practice: Modern Techniques, Key Management Strategies, and What's New in InterSystems IRIS
- InterSystems Package Manager Updates
- The Future of InterSystems IRIS System Management
- Controlling your InterSystems Code with Embedded Git
- Streamlining Development Workflow with InterSystems Developer Community and Ecosystem
- Advancing Static Analysis: Black Duck and Language-Agnostic SAST for InterSystems Technologies
- Delivering FHIR at Petabyte Scale with InterSystems IRIS for Health
- Integration Optimization & Efficiency Tools Built In Collaboration
- Designing Smarter Tables: How Table Partitioning Transforms Performance and Storage in InterSystems IRIS
- Advancing Healthcare Interoperability Strategy and Vision for the Connected Future

Make the Most of the Cloud

- InterSystems Data Platforms Roadmap
- InterSystems Data Studio AI Assistant: Getting More from Your Data with Agentic System
- Your Easy Button for InterSystems IRIS Managed Services
- From a Legacy ERP system to Cloud-Native InterSystems IRIS on AWS
- Next Generation Disease Registry to Power Real World Data Research
- Delivering a Statewide HIE and CIE on InterSystems and Google Cloud: The GaHIN Implementation
- Your Easy Button for InterSystems IRIS Managed Services
- Cloud Security from the Bottom Up: Protecting InterSystems IRIS Workloads and Data Flows
- How AI-Assisted Decision Intelligence Optimizes Hospital Procedure Fulfillment
- Navigating SaaS with InterSystems: Principles, Expectations, and Delivery
- Security Roadmap
- The Security Database and Wallet: Protecting Sensitive Information in InterSystems IRIS
- Encryption in Practice: Modern Techniques, Key Management Strategies, and What's New in InterSystems IRIS
- InterSystems Package Manager Updates
- Continuous Delivery as a part of InterSystems Public Cloud Offering

Time	Maryland Foyer	Chesapeake A, B, C	Chesapeake E, F	Chesapeake G, H, I	Chesapeake J, K, L	Baltimore 1, 2	Cherry Blossom	Camellia 3, 4	Baltimore 3, 4, 5
5:30AM	Golf: National Golf Club, 7:00AM - 1:00PM Breakfast: Maryland Convention Entrance, 5:30AM - 6:00AM Buses: Depart Maryland Convention Entrance, 6:00AM Lunch: National Golf Club; Return to Gaylord								
8:30AM	Registration 11:00AM - 7:00PM								
11:00AM	Mini Hackathon 8:30AM - 3:00PM <i>Bring your own laptop</i>								
12:00PM	Certification Exams 12:00PM - 2:15PM								
1:00PM	Focus Group Shaping Your AI Strategy 1:00PM - 2:00PM <i>Mona Zayed</i>								
1:30PM	Using Agentic AI with FHIR 1:00PM - 3:00PM <i>Patrick Jamieson, MD</i> <i>Bring your own laptop</i>								
2:00PM	Fundamental Concepts of FHIR 1:00PM - 3:00PM <i>Russ Leftwich, MD</i> <i>Bring your own laptop</i>								
2:15PM	Discovering InterSystems Products: A High-Level Overview 1:30PM - 2:30PM <i>Joe Gallant</i>								
2:30PM	Startup Forum 3:30PM - 6:00PM <i>Dean Andrews, Joe Lichtenberg, Mariam Makhmutova</i>								
3:00PM	Discovering InterSystems Products: A High-Level Overview 3:30PM - 4:30PM <i>Joe Gallant</i>								
3:30PM	Using Agentic AI with FHIR 3:30PM - 5:30PM <i>Patrick Jamieson, MD</i> <i>Bring your own laptop</i>								
4:00PM	Certification Exams 3:00PM - 5:15PM								
4:30PM	Impact Award Ceremony 5:00PM - 6:30PM <i>Invite only</i>								
5:00PM	Welcome Reception Riverside Ballroom 6:00PM - 8:00PM								
5:15PM									
5:30PM									
6:00PM									
6:30PM									
7:00PM									
8:00PM									

Exhibit Hall A						Baltimore 3, 4, 5	Camellia 3, 4	
7:00AM - 9:00AM	7:00AM - 9:00AM BREAKFAST					Discovering InterSystems Products: A High-Level Overview BREAKFAST 7:00AM - 7:30AM PRESENTATION 7:30AM - 8:30AM-		
Maryland A, B, C, D								
9:00AM - 12:00PM	Keynote Presentations 9:00AM - 12:00PM Welcome Setting the Stage Healthcare's High-Performance Frontier: Building Effective Human-AI Systems Macroeconomic Signals for AI Strategy: What Leaders Should Know Panel: Healthcare at the Edge - Rural Health Transformation							
Exhibit Hall A						Cherry Blossom	Baltimore 3, 4, 5	
12:00PM - 1:30PM	12:00PM - 1:30PM LUNCH					Healthcare Leadership Conference LUNCH 12:00PM - 1:00PM	Interoperability and Integration User LUNCH 12:00PM - 1:00PM	
Chesapeake A, B, C		Chesapeake D	Chesapeake E, F	Chesapeake G, H, I	Chesapeake J, K, L	Cherry Blossom		
1:30PM - 2:15PM (45)	Modernizing Our Interoperability User Experience <i>Scott Nathanson, University of California Davis Health, Elle Marcus, Carmen Logue, Aya Hesmat, Scott Roth, OSU Wexner Medical Center, Gian Franco Iacona, Schiller</i>	The Predictive Power of Generative AI: How AXS Energia Unifies Data and Optimizes Costs with InterSystems IRIS <i>Cezar Azevedo, AXS, Henry Pereira, BPlus, Fernando Ferreira, Benjamin De Boe,</i>	Your Easy Button for InterSystems IRIS Managed Services <i>Dan Smith, Regilo Souza, Anil J Varghese, Mount Sinai</i>	FHIRStore, AI Accelerator <i>Nikesh Kotecha, Satchi Mouniswamy, Stanford Health Care</i>	Building Production-Ready RAG with InterSystems IRIS Vector Search <i>Nicholas Petrocelli, Thomas Dyar</i>	Healthcare Leadership Conference 1:00PM - 5:15 PM		
2:15PM - 2:30PM (15 minute break)							Baltimore 3, 4, 5	
2:30PM - 3:15PM (45)	Advancing Static Analysis: Black Duck and Language-Agnostic SAST for InterSystems Technologies <i>Chris Fearon, Black Duck, Mark-David McLaughlin</i>	The Evolution of the InterSystems Platform at Vibra: From Field Integration to an AI-Ready Logistics Platform <i>Tuilo Nunes, Vibra Energia, Marcos Vinicios Goncalves, Vibra Energia, Danusa Calixto</i>	Multi-Agent Orchestration for Enterprise Workflows <i>Thomas Dyar</i>	How AI-Assisted Decision Intelligence Optimizes Hospital Procedure Fulfillment <i>Michael LaRocca, Ready Computing, Chris Cunnane</i>	Advancing Healthcare Interoperability Strategy and Vision for the Connected Future <i>Daniel Franco</i>		Intelligent Interoperability: An AI Co-Creation Workshop <i>Elle Marcus</i>	
3:15PM - 3:30PM (15 minute break)							Maryland 6	
3:30PM - 4:15PM (45)	Encryption in Practice: Modern Techniques, Key Management Strategies, and What's New in InterSystems IRIS <i>Mark-David McLaughlin, Jonathan Sue-Ho</i>	Continuous Delivery as a Part of InterSystems Public Cloud Offerings <i>Liam Miller, Albany Medical Center, Eduard Lebedyuk</i>	InterSystems Data Studio AI Assistant: Getting More from Your Data with Agentic Systems <i>Ryan Krawczyk</i>	The Future of InterSystems IRIS System Management <i>Raj Singh, Carmen Logue</i>	Agentic Engineering Live on Stage <i>Joshua Brandt, MedAllies</i>		Interoperability User Experience Lab 3:30PM - 4:15PM	Camellia 3, 4 Certification Exams 3:45PM - 6:00PM
4:15PM - 4:30PM (15 minute break)							Maryland 6	
4:30PM - 4:50 PM (20)	The Security Database and Wallet: Protecting Sensitive Information in InterSystems IRIS <i>Sean Klingensmith</i>	Python, Meet InterSystems: Native Tools for a Modern Ecosystem <i>Raj Singh</i>	Next Generation Disease Registry to Power Real World Data Research <i>Qi Li, MD, Travis Cleaves, ASH, Andrew Smith, J2 Interactive</i>	SMARTer Scopes in Action: Live Demo of SMART v2 with InterSystems FHIR Server <i>Tani Frankel</i>	Unified Transformation Framework Update <i>Adam Tiner, Pranav Chhabra</i>		Interoperability User Experience Lab 4:30PM - 5:15PM	
4:50PM - 4:55PM (5 minute break)								
4:55PM - 5:15PM (20)	Security Roadmap <i>Jonathan Sue-Ho</i>	Using End-to-End Patient Data to Improve Care Decisions <i>Jason Taylor, Neteera</i>	Why OMOP Matters Now More Than Ever <i>Qi Li, MD, Ivonne McLaughlin</i>	System Management Dashboard <i>Sudhir Sinha, Satchi Mouniswamy, Stanford Health Care</i>	AI in Interoperability <i>Daniel Franco, Julie Ma, Elijah Cotterrell</i>			
5:15PM - 5:20PM (5 minute break)								
5:20PM - 5:40PM (20)	Cloud Security from the Bottom Up: Protecting InterSystems IRIS Workloads and Data Flows <i>Scott Abrutyn</i>	Navigating SaaS with InterSystems: Principles, Expectations, and Delivery <i>Jessica Jowdy, Jared Trong, OpStack</i>	Delivering FHIR at Petabyte Scale with InterSystems IRIS for Health <i>Elijah Cotterrell</i>	Strategic Governance of Sergipe in Practice <i>Manoel Amorim Neto, Facilit Tecnologia</i>	Powering the Healthcare Digital Backend: Creating a Digital Ecosystem at Assuta <i>Keren Skubach</i>	*HLC Dinner: 6:00PM - 7:30PM Lookout 18		
6:30PM - 8:30PM	Demo and Drinks Maryland A, B, C, D 6:30PM - 8:30PM							

	Baltimore 1, 2	Exhibit Hall A				Baltimore 5	Camellia 3, 4
6:45AM							
7:00AM	Learning Services Update BREAKFAST 7:00AM - 7:30AM PRESENTATION 7:30AM - 8:30AM	7:00AM - 9:00AM BREAKFAST				CCR User Group BREAKFAST 7:00AM - 7:30AM PRESENTATION 7:30AM - 8:30AM	Certification Exams 6:45AM - 9:00AM
<i>Maryland A, B, C, D</i>							
9:00AM	<p>Keynote Presentations: 9:00AM - 12:00PM</p> <p>Welcome and Day 1 Recap</p> <p>Different by Design 2.0: Data Platforms</p> <p>Eurail Story</p> <p>Data Platforms Demos</p> <p>Deep Thinking: AI and Human Collaboration</p> <p>Different by Design 2.0: Healthcare</p> <p>Healthcare Demos</p> <p>Closing Remarks</p>						
Exhibit Hall A			Baltimore 3, 4				
12:30PM	12:30PM - 1:30PM LUNCH				InterSystems Package Manager User Group LUNCH		
	Chesapeake A, B, C	Chesapeake D	Chesapeake E, F	Chesapeake G, H, I	Chesapeake J, K, L	Cherry Blossom	
1:30PM - 2:15PM (45)	Customer Story: Turning Epic Payer Platform Integration into Operational Impact <i>Steven Berkow, Kerry Lockart</i>	Boosting InterSystems IRIS Technology with Supply Chain Decision Intelligence <i>Mark Holmes, Ming Zhou</i>	Integration Optimization & Efficiency Tools Built In Collaboration <i>Justin Owens, Orlando Health, Julio Rodriguez, University Hospital Newark, Scott Roth, Wexner Medical Center, John Goodgame</i>	Modernization Without Tears: How Chadwicks Revolutionized Its Applications With IRIS <i>Colm Scannell, Chadwicks Paul Cranston, J2 Interactive</i>	Put AI into Practice: Collaboration Highlight with a Large IDN <i>Qi Li, MD, Ken Connaughton, Meredith Staszak, Jonathan Teich, MD</i>	InterSystems Data Platforms Roadmap <i>Gokhan Uluderya, Benjamin De Boe, Bob Kuszewski, Carmen Logue</i>	
2:15PM - 2:30PM (15 minute break)							
2:30PM - 3:15PM (45)	HealthShare for Health Plans: From Value-Add Use Cases to Meeting CMS Regulatory Mandates including Electronic Prior Authorizations <i>Dan Sylvia, Sean McKenna</i>	Cybersecurity High and Right: Closing the Gaps Before Threats Align <i>Paul Bruce, Ken Mortensen</i>	The Rosetta Stone of Defence Medicine: Connecting Care from Base to Battlefield <i>Raych George, UK MOD, Paul Dayan</i>	Delivering a Statewide HIE and CIE on InterSystems and Google Cloud: The GaHIN Implementation <i>Norm Dressler, GaHIN, Valencia George, GaHIN, Kimberly McLaughlin, Ready Computing</i>	Improving Specialty Care: Fresenius Medical & InterSystems Health Gateway <i>Sanjay Kataria, Fresenius Medical, Patrick Collyer, Francois Le Floch</i>	InterSystems HealthShare Roadmap <i>Scott Gnau, Jeremy Davis, Kim Humby</i>	
3:15PM - 3:30PM (15 minute break)						Maryland 6	
3:30PM - 3:50PM (20)	HealthShare Unified Care Record: New and Next <i>Adam Tiner, Sebastian Musielak</i>	InterSystems Health Gateway: New and Next <i>Patrick Collyer, Francois Le Floch</i>	Next-Level Vector Search in InterSystems IRIS: Architecture and Performance <i>Ray Wright, Vishal Pallerla, Simon Sha</i>	Monitoring and Alerting for InterSystems IRIS, HealthShare and Health Connect Interfaces and Systems <i>Scott Nathanson, University of California Davis Health, Kevin Kindschuh</i>	Success Stories with AI Copilots for ObjectScript <i>Tim Leavitt</i>	Streamlining Development Workflow with InterSystems Developer Community and Ecosystem <i>Dean Andrews, David Reche, Anastasia Dyubaylo, Irene Mykhailova</i>	Interoperability User Experience Lab 3:30PM - 4:15PM
3:50PM - 3:55PM (5 minute break)							
3:55PM - 4:15PM (20)	InterSystems Personal Community: New and Next <i>Meredith Staszak</i>	InterSystems EMPI: New and Next <i>Kristen Nemes</i>	HealthShare Health Insight: New and Next <i>Kandy Rathinasamy</i>	Introducing InterSystems Payer Connector <i>Usha Venkateswaran, Francois Le Floch</i>	Transforming Healthcare Through Interoperability: Smart Cancer Rehabilitation Use Case <i>Gianluca Cesare, Humanitas Hospital Group</i>	Introducing InterSystems HealthShare 2026.1 FHIR Gateway <i>Sebastian Musielak</i>	Certification Exams 3:45PM - 6:00PM
4:15PM - 4:20PM (5 minute break)						Maryland 6	
4:20PM - 4:40PM (20)	HealthShare End User Applications: Connecting Data and Clinicians <i>Jeremy Davis</i>	InterSystems HealthShare Provider Directory: New and Next <i>Kristen Nemes</i>	Controlling your InterSystems Code with Embedded Git <i>Pravin Barton</i>	InterSystems IRIS Interop and Agentic AI <i>Tim Leavitt</i>	Monitoring Population Health Using InterSystems Health Insight, InterSystems IRIS BI and Microsoft Power BI <i>Kevin Kindschuh, Kandy Rathinasamy</i>	Leveraging InterSystems IRIS and Schiller's ECGs to Predict Cardiac Arrest Before it Happens <i>Gian Franco Iacona, Schiller</i>	Interoperability User Experience Lab 4:20PM - 5:05PM
4:40PM - 4:45PM (5 minute break)							
4:45PM - 5:05PM (20)	InterSystems Package Manager Updates <i>Dominic Chui, Tim Leavitt, Keshav Iyer</i>	InterSystems Payer Services: New and Next <i>Kristen Nemes</i>	HealthShare AI Assistant: New and Next <i>Alexander Urizar, Ken Connaughton</i>	Building AI Apps and Agentic Workflows Faster with the AI Hub <i>Benjamin De Boe</i>	Designing Smarter Tables: How Table Partitioning Transforms Performance and Storage in InterSystems IRIS <i>Ben Schlanger</i>	Connect Rural Care: Turning Fragmented Providers into Coordinated, Data-Driven Ecosystems <i>Qi Li, MD</i>	
6:30PM - 10:00PM	<p>Customer Appreciation Outing:</p> <p>Smithsonian National Air and Space Museum</p> <p>Buses Depart from Maryland Convention Center Entrance at 6:30PM</p>						

Thursday

(Subject to change)

	Exhibit Hall A							Baltimore 5	Camellia 3, 4
7:00AM	7:00AM - 9:00AM BREAKFAST							Embedded Git User Group BREAKFAST 7:00AM - 7:30AM PRESENTATION 7:30AM - 8:30AM	
	Maryland A, B, C, D								
9:00AM	Keynote Presentations: 9:00AM - 10:45AM Impact Awards: Insights on Corporate Innovation The Profitable AI Panel: Benefits of Managed Services Customer Panel								
	10:45AM - 11:00AM (15 minute break)								Camellia 3, 4
	Chesapeake A, B, C	Chesapeake D	Chesapeake E, F	Chesapeake G, H, I	Chesapeake J, K, L	Cherry Blossom	Maryland 6	Certification Exams	
11:00AM - 11:45AM (45)	Staying Ahead of US Healthcare Regulations <i>Julie Smith</i>	SHD, A 40-Year Customer Story: Modernizing a Mission-Critical Platform with InterSystems <i>Ryan Bryers, SHD</i>	Smart Multigenerational Neighborhoods <i>Saskia Jessop, Jeff Fried, Fan Ji</i>	AI Powered Search and Recommendations: Real-World Applications of Vector Search <i>Jose Roberto Pereira, Shift Paul Martin, M-Tech Rochael Ribeiro, Saurav Gupta</i>	Lessons Learned in GenAI <i>Zeke Brinsfield, Nicholai Mitchko</i>	How InterSystems Innovates with Startups: Startup Program & Corporate Venture Fund <i>Dean Andrews, Mariam Makhmutova, Victor Naroditsky, Serenity GPT, Carl Osborne, seeCOLE Hugh Cam, Bluesavant AI Ryan Seahera, FirSystems</i>	Interoperability User Experience Lab 11:00AM - 11:45AM	10:45AM - 1:00PM	
	Exhibit Hall A								
11:45AM - 1:00PM	11:45AM - 1:00PM LUNCH								
	Chesapeake A, B, C	Chesapeake D	Chesapeake E, F	Chesapeake G, H, I	Chesapeake J, K, L	Cherry Blossom	Maryland 6	Camellia 3, 4	
1:00PM - 1:45PM (45)	Introducing the FHIR Routing Engine and FHIR Explorer <i>Lydia Patterson, Auwais Hussain, Saurav Gupta</i>	Advancing Healthcare Interoperability Strategy and Vision for the Connected Future <i>Daniel Franco</i>	Migrating from InterSystems IRIS Studio to VSCode <i>Stephan Lienemann, Clarissa Dedecke, Michael Braam</i>	AI at the Point of Interpretation: Automated Discovery for Faster, Safer Diagnostics <i>Dr. Pete Killcommons, MedwebX</i>	InterSystems Data Platforms Roadmap <i>Gokhan Uluderya, Benjamin De Boe, Bob Kuszewski, Carmen Logue</i>	InterSystems HealthShare Roadmap <i>Scott Gnau, Jeremy Davis, Kim Humby</i>	Interoperability User Experience Lab 1:00PM - 1:45PM	1:45PM - 4:00PM	
	1:45PM - 2:00PM (15 minute break)								
2:00PM - 2:20PM (20)	Visualization Options with InterSystems IRIS and InterSystems IRIS for Health <i>Carmen Logue</i>	From a Legacy ERP System to Cloud-Native InterSystems IRIS on AWS <i>Roy Leonov, Matrix Israel, Ari Glikman</i>	Using InterSystems Data Studio as a Data Warehouse <i>Kanishk Mittal</i>	InterSystems IRIS for Knowledge Graph Workloads: Biomedical NLP Pipelines and Performance Results <i>Thomas Dyar, Dirk Van Hyfte, BioStrand</i>	Model Context Protocol Servers and Your InterSystems IRIS-Based Application <i>Tim Leavitt</i>	The CCDA to FHIR Landscape <i>Chi Nguyen-Rettig, LEAD North, Adam Tiner</i>			
2:20PM	Ice Cream Farewell Reception Outside Maryland Ballroom 2:20PM - 3:30PM								
3:30PM	END OF CONFERENCE								
4:00PM	END OF CONFERENCE								

Advancing Healthcare Interoperability Strategy and Vision for the Connected Future

Daniel Franco

Tuesday 2:30 PM – 3:15 PM, Chesapeake J, K, L

Thursday 1:00 PM - 1:45 PM, Chesapeake D

Join us for a deep dive into InterSystems Healthcare Interoperability Strategy and how it impacts healthcare data exchange. This session will cover the latest innovations in FHIR, HL7v2, CDA and API-based interoperability across Health Connect and InterSystems IRIS for Health. Gain insights into our roadmap, including FHIR strategies, AI-driven transformations and next-generation interoperability solutions

Advancing Static Analysis: Black Duck and Language-Agnostic SAST for InterSystems Technologies

Mark-David McLaughlin, Chris Fearon (Black Duck)

Tuesday 2:30 PM – 3:15 PM, Chesapeake A, B, C

Many organizations face security or regulatory requirements for static application security testing, yet traditional SAST tools have struggled to analyze ObjectScript code. This session introduces a new technique developed in partnership with Black Duck that uses large language models to perform effective SAST on ObjectScript. We will share results from this collaboration and demonstrate how this approach improves the ability to detect vulnerabilities in InterSystems-based codebases. The session concludes with a look at the roadmap for expanding and refining this promising capability.

Agentic Engineering Live on Stage

Joshua R. Brandt (MedAllies)

Tuesday 3:30 PM – 4:15 PM, Chesapeake J, K, L

Learn to orchestrate AI agents for full-stack development. We will use the BMAD method to architect and build a “Smart Loan Broker” application on InterSystems IRIS and Angular, moving from high-level specs to working code live on stage.

AI at the Point of Interpretation: Automated Discovery for Faster, Safer Diagnostics

Pete Killcommons (MedWeb)

Thursday 1:00 PM – 1:45 PM, Chesapeake G, H, I

MedwebX delivers global, secure image discovery and exchange for the U.S. Military by unifying radiology imaging access across continents. Attendees will see how these innovations are being adapted for civilian HIE environments and global tele-mentorship programs to enable seamless, holistic patient imaging access leveraging HealthShare.

AI in Interoperability

Daniel Franco, Elijah Cotterrell, Julie Ma

Tuesday 4:55 PM – 5:15 PM, Chesapeake J, K, L

Discover how AI is transforming interoperability with an overview of new and upcoming features, built to expedite workflows and unlock new insights. In this session, you'll get a sneak peek of the FHIR Vector type, semantic search, and agentic frameworks on IRIS for Health. You'll also see the DTL Explainer in action, which uses AI to generate descriptions of data transformations, plus a preview of the upcoming DTL Transformations feature, which uses AI to generate DTL from plain-text instructions.

AI Powered Search and Recommendations: Real-World Applications of Vector Search

José Roberto Pereira (Shift) Pereira, Paul Martin (M-Tech), Rochael Ribeiro Filho, Saurav Gupta

Thursday 11:00 AM – 11:45 AM, Chesapeake G, H, I

In this session, you'll hear how two different partners enhanced their products with AI-driven experiences using InterSystems IRIS Vector Search. Shift in Brazil extended their suite of lab systems with an automatic recommendation system, based on custom vector embeddings and fast similarity searches. MTEch in the UK enhanced their existing eCommerce app with an AI search capability that goes beyond vector search alone, combining it with other AI techniques to address domain-specific challenges to provide the most relevant results based on typical consumer search terms. In both use cases, special care was taken to apply robust evaluation techniques to yield dependable outcomes.

Boosting InterSystems IRIS Technology with Supply Chain Decision Intelligence

Mark Holmes, Ming Zhou

Wednesday 1:30 PM - 2:15 PM, Chesapeake D

Come meet the owners of InterSystems supply chain product and market global strategy to learn about how we boost IRIS to optimize supply chain business outcomes, especially within Healthcare. This will be a relaxed interactive session with only 15 minutes of presentation. Learn what we are doing with our supply chain technology for hospital procedure fulfillment but also more broadly in other sectors leveraging Agentic AI and why it matters. Bring your questions you have always wanted to ask!

Building AI Apps and Agentic Workflows Faster with the AI Hub

Benjamin De Boe

Wednesday 4:45 PM - 5:05 PM, Chesapeake G, H, I

In this session, we'll introduce you to the new AI Hub capability for InterSystems IRIS, which offers an intuitive SDK for developing agents natively on InterSystems IRIS, an easy way to expose InterSystems IRIS-based logic and data using MCP, and integration with popular frameworks such as langchain. See the technology in action and explore it for yourself by signing up to the Early Access Program today. As part of this session, we'll also cover some of the other ongoing AI-related initiatives coming to an InterSystems IRIS near you soon! Sign up for the Early Access Program: www.intersystems.com/eap

Building Production-Ready RAG with InterSystems IRIS Vector Search

Nicholas Petrocelli, Thomas Dyar

Tuesday 1:30 PM – 2:15 PM, Chesapeake J, K, L

Learn how to build fast, scalable Agentic Document Retrieval systems using InterSystems IRIS Vector Search. This session covers document ingestion, chunking, indexing, and semantic search strategies, along with best practices for maximizing performance. It also explores how to enable agentic AI, with practical lessons drawn from multiple internal projects.

Cloud Security from the Bottom Up: Protecting InterSystems IRIS Workloads and Data Flows

Scott Abrutyn

Tuesday 5:20 PM – 5:40 PM, Chesapeake A, B, C

This session examines cloud security starting at the InterSystems IRIS runtime layer, covering secure REST interactions, separation of the superserver port, secrets management, and role-based access control tied to cloud identities. We will explore how to protect data flows—including PHI—in common use cases such as FHIR and CDA personas accessing InterSystems IRIS through REST services. The session also highlights best practices for securing InterSystems IRIS connectivity to cloud services like S3, remote customer databases, and regulatory workflows such as Track and Trace. Attendees will gain a practical blueprint for achieving HIPAA-aligned security across hybrid and cloud-enabled InterSystems IRIS deployments.

Connect Rural Care: Turning Fragmented Providers into Coordinated, Data-Driven Ecosystems

Qi Li, MD

Wednesday, 4:45 PM - 5:05 PM, Cherry Blossom

Rural transformation only works when the full care ecosystem can participate—rural hospitals, FQHCs, independent primary care, behavioral health, EMS, pharmacy, home health, long-term care, social care partners, and payers. In this session, learn how a connected-data backbone can unify and normalize data across diverse systems to create a trusted virtual longitudinal health record, then translate shared information into practical workflows for referrals, care transitions, care management, and patient engagement. We'll also discuss where AI assistants can accelerate navigation and follow-through by reducing friction for staff and helping patients move to the next best action, while maintaining security and governance across a distributed rural network.

Continuous Delivery as a Part of InterSystems Public Cloud Offering

Eduard Lebedyuk, Liam Miller (Albany Medical Center)

Tuesday 3:30 PM – 4:15 PM, Chesapeake D

InterSystems clients are confident enough in our CI/CD offering to deploy to production several times a day, as it's a safe and automated process resulting in no downtime. During this session, open to everyone - regardless of whether you self-host InterSystems products or not - we will explore what goes into a great CI/CD system. The primary focus of this session is on Interoperability Productions and HL7 Healthcare Components such as Lookup Tables and HL7 Schemas.

Controlling your InterSystems Code with Embedded Git

Pravin Barton

Wednesday 4:20 PM – 4:40 PM, Chesapeake E, F

Learn more about how to control your InterSystems IRIS business logic and interoperability code with the latest enhancements from Embedded Git, the IPM package for server-side source control with Git on InterSystems products.

Customer Story: Turning Epic Payer Platform Integration into Operational Impact

Kerry Lockart, Steven Berkow

Wednesday 1:30 PM – 2:15 PM, Chesapeake D

Hear how a large health plan uses InterSystems with Epic Payer Platform and InterSystems Payer Connector to enable bidirectional data sharing with internal plan systems—so operations teams can access timely, trusted information to support faster decisions, improve consistency, and keep workflows moving.

Cybersecurity High and Right: Closing the Gaps Before Threats Align

Paul Bruce, Ken Mortensen

Wednesday 2:30 PM - 3:15 PM, Chesapeake D

Modern cyber incidents are often the result of predictable failures rather than unpredictable hostile ingenuity. This presentation uses the Swiss Cheese Model to show how cybersecurity risk accumulates across people, processes, and technology, and how adversaries succeed when defensive gaps align. It also challenges the common mindset of “deploy now, secure later,” arguing that delayed cybersecurity controls rarely remain temporary and often become embedded weaknesses. By reframing cybersecurity as layered risk reduction, the session demonstrates why the absence of foundational controls is often more consequential than the presence of advanced threats. The presentation also introduces a “high and right” approach to cybersecurity: prioritize the measures that reduce the greatest amount of risk earliest, using an 80/20 mindset. Key focus areas include MFA, disaster recovery and high availability, “Role Based Access Control”, network segmentation, eliminating shared passwords, and addressing end-of-life products and services. These concepts will be illustrated through case-based discussion and analogies drawn from intelligence tradecraft, showing how disciplined adversaries identify seams, exploit trust, and capitalize on overlooked weaknesses. Attendees will leave with a practical framework for strengthening cybersecurity posture by addressing the controls that matter most before vulnerabilities align.

Delivering a Statewide HIE and CIE on InterSystems and Google Cloud: The GaHIN Implementation

Kimberly McLaughlin (Ready Computing)

Norm Dressler (GaHIN), Valencia George (GaHIN)

Wednesday 2:30 PM – 3:15 PM, Chesapeake G, H, I

This session presents a production case study showing how clinical and social care data were unified with strong data quality controls, interoperability, and national network integrations. Attendees will hear how Georgia Health Information Network (GaHIN) with partners Ready Computing and InterSystems implemented a statewide HIE/CIE on Google Cloud. They will dive into integration strategies and operational lessons used to deploy and run a combined HIE/CIE at statewide scale. This session explores how AI-enabled integration patterns, combined with standards-based interoperability, can be used to connect InterSystems statewide solutions with eHealth Exchange and other national networks—implemented on the Google Cloud platform. We'll present a practical, cloud-native reference architecture showing secure onboarding, identity matching, document and query workflows, and event-driven exchange, highlighting where AI on Google Cloud adds measurable value for routing, data-quality triage, mapping assistance, and operational intelligence.

Delivering FHIR at Petabyte Scale with InterSystems IRIS for Health

Elijah Cotterrell

Tuesday 5:20 PM – 5:40 PM, Chesapeake E, F

Learn how we are overhauling ingest, query, and storage scalability to support 20M patient systems and petabytes of clinical, administrative, and research data. By leveraging sharding, table partitioning, and experimental database features, we are enabling FHIR storage tiering and interaction strategies with industry-leading scale.

Designing Smarter Tables: How Table Partitioning Transforms Performance and Storage in InterSystems IRIS

Ben Schlanger

Wednesday 4:45 PM – 5:05 PM, Chesapeake J, K, L

As data volumes grow, your largest tables can quietly become your biggest constraint. What could your team accomplish if your largest tables were no longer a bottleneck? Table Partitioning in InterSystems IRIS lets you logically divide massive tables into smaller, targeted partitions. Improve query performance for your users, simplify data lifecycle management for your DBAs, and enable tiered storage strategies for cost control without changing how applications query the data. Whether you're structuring data by time range, category, or distribution pattern, this session will teach you how to design smarter tables from the start or even convert existing tables with just one command. You'll leave with practical design patterns and clear next steps to restructure your largest tables with confidence.

Encryption in Practice: Modern Techniques, Key Management Strategies, and What's New in InterSystems IRIS

Jonathan Sue-Ho, Mark-David McLaughlin

Tuesday 3:30 PM – 4:15 PM, Chesapeake A, B, C

This session explores recent advances in InterSystems IRIS encryption, including storage-array-friendly operation and the ability to encrypt a running database without downtime. We will provide a practical overview of the full range of encryption key management options available to customers. Attendees will learn how to use built-in InterSystems IRIS encryption, cloud services such as AWS KMS and Azure Key Vault, and external solutions like HSMs or HashiCorp Vault through KMIP. The session concludes with a clear discussion of tradeoffs to help organizations select the right key management strategy for their environment.

FHIRStore, AI Accelerator

Nikesh Kotecha, Satchi Mouniswamy (Stanford Health Care)

Tuesday 1:30 PM – 2:15 PM, Chesapeake G, H, I

Stanford Health has developed its AXIOM platform on the InterSystems FHIR Server to deliver real-time intelligence across both clinical and non-clinical data for all patient cohorts. This session explores how the platform supports admissions, triage, and emergency department workflows, including its use in the ChatEHR project.

From a Legacy ERP System to Cloud-Native InterSystems IRIS on AWS

Ari Gilkman, Roy Leonov (Matrix)

Thursday 2:00 PM – 2:20 PM, Chesapeake D

In this 20-minute talk, Matrix shares how it modernized its Tafenit ERP; migrating from legacy Caché to a scalable, cloud-native InterSystems IRIS deployment on AWS EKS. You'll see why "lift-and-shift" wasn't enough, how the architecture separates compute and data with ECP for elasticity, and how InterSystems API Manager (IAM) secures and exposes services as a unified Ingress and API gateway. We'll close with production lessons learned around SaaS security (WAF, JWT/OIDC) and observability. Aimed at architects and CTOs planning real-world Kubernetes migrations.

HealthShare AI Assistant: New and Next

Alexander Urizar, Ken Connaughton

Wednesday 4:40 PM – 5:00 PM, Chesapeake E, F

Learn about the latest capabilities available with AI Assistant as well as the exciting items we are working on.

HealthShare End User Applications: Connecting Data and Clinicians

Jeremy Davis

Wednesday 4:20 PM – 4:40 PM, Chesapeake A, B, C

Learn about new configurations in the Clinical Viewer and new workflows in Care Community, including new ways to exchange data with the Unified Care Record and other applications.

HealthShare for Health Plans: From Value-Add Use Cases to Meeting CMS Regulatory Mandates including Electronic Prior Authorizations

Dan Sylvia, Sean McKenna

Wednesday 2:30 PM – 3:15 PM, Chesapeake A, B, C

This session explores how Health Plans leverage HealthShare to ingest, normalize, and operationalize clinical data for strategic value-add initiatives and meeting regulatory requirements. We will highlight current Health Plan projects for CMS 0057 Mandates including ePA. Attendees will leave with practical insights into how Health Plans can position HealthShare in their organization to meet their current and future needs. Dan Sylvia and Sean McKenna will share implementation-based perspectives from the field, focusing on how health plans can drive business and clinical outcomes with InterSystems technology.

HealthShare Health Insight: New and Next

Kandy Rathinasamy

Wednesday 3:55 PM – 4:15 PM, Chesapeake E, F

Come learn what's new in HealthShare Health Insight including dynamic data marts to curate specialized datasets. Hear about where we're going next with Jupyter notebooks for data analysis and building clinical quality measures.

HealthShare Unified Care Record: New and Next

Adam Tiner, Sebastian Musielak

Wednesday 3:30 PM – 3:50 PM, Chesapeake A, B, C

Product Managers from across the HealthShare organization present updates on the InterSystems Unified Care Record suite.

How AI-Assisted Decision Intelligence Optimizes Hospital Procedure Fulfillment

Chris Cunnane, Michael LaRocca (Ready Computing)

Tuesday 2:30 PM – 3:15 PM, Chesapeake G, H, I

This session presents the application solution Ready Computing and its logistics partner, Tesisquare, have built using Supply Chain Orchestrator for real-time, AI-assisted decision intelligence for hospitals. The solution enables hospitals to execute optimized decisions to avoid procedure delays and cancellations due to misaligned inventory and procedure schedules. Additionally, learn about other supply chain applications in non-healthcare sectors.

How InterSystems Innovates with Startups: Startup Program and Corporate Venture Fund

Dean Andrews, Mariam Makhmutova, Ryan Seaberg (EirSystems), Hugh Cam (Bluesavant AI), Victor Naroditsky (SerenityGPT), Carl Osborne (seeCOLE)

Thursday 11:00 AM – 11:45 AM, Cherry Blossom

Discover how the InterSystems Startup Program supports early-stage startups and drives the adoption of InterSystems technologies globally. This session provides an overview of our three core pillars: our corporate venture fund (InterSystems Ventures), digital health accelerator, and growth toolkit. We will explain how each supports founders through funding, technical enablement, and go-to-market strategy. Participants will explore how startups leverage InterSystems technologies in real-world pilots, and how the program helps translate early innovation into scalable commercial outcomes.

Improving Specialty Care: Fresenius Medical & InterSystems Health Gateway

François Le Floch, Patrick Collyer, Sanjay Kataria (Fresenius)

Wednesday 2:30 PM – 3:15 PM, Chesapeake J, K, L

Learn more about how Fresenius Medical is working to improve the clinician experience and elevate patient care by partnering with InterSystems Health Gateway. This session will include a presentation and discussion about current state of patient data access and what the future may hold.

Integration Optimization & Efficiency Tools Built In Collaboration

John Goodgame, Julio Rodriguez (University Hospital Newark) Justin Owens (Orlando Health), Scott Roth (OSU Wexner Medical Center)

Wednesday 1:30 PM – 2:15 PM, Chesapeake E, F

This session highlights field-tested integration tools designed to keep your database environment efficient, resilient, and well-governed. Learn how these solutions streamline operations, support disciplined change management, and enhance code quality through full visibility and traceability across your development and deployment processes. Stealth Control - Change Notifications and Audit of code changes. Pool Cleaning Service- Multi-threaded process memory garbage collector (Is document processing (CCDs) killing your memory?) Orphan Message Purge - Keep your Engine Lean by removing unwanted orphaned messages that are wasting space. Production Validator - InterSystems IRIS Integration upgrades made easy with Production Validator. Innovations in InterSystems IRIS by the IRISocrats.

InterSystems Data Platforms Roadmap

Benjamin De Boe, Bob Kuszewski, Gokhan Uluderya, Carmen Logue

Wednesday 1:30 PM – 2:15 PM, Cherry Blossom

Thursday 1:00 PM – 1:45 PM, Chesapeake J, K, L

All aboard for a whirlwind tour of what's new and next in the InterSystems IRIS data platform family, including advances in AI, scalability, usability, predictability, availability, and a range of other "ilities". Whether you're an administrator, developer, or just curious, this session will give you a first class ticket on the InterSystems IRIS express.

InterSystems Data Studio AI Assistant: Getting More from Your Data with Agentic Systems

Ryan Krawczyk

Tuesday 3:30 PM – 4:15 PM, Chesapeake E, F

Discover how InterSystems Data Studio AI Assistants can help you explore and analyze your structured and unstructured data.

InterSystems EMPI: New and Next

Kristen Nemes

Wednesday 3:55 PM – 4:15 PM, Chesapeake D

Come learn about recent improvements to InterSystems Enterprise Master Person Index (EMPI), including performance enhancements and ways to reduce the Worklist.

InterSystems Health Gateway: New and Next

François Le Floch, Patrick Collyer

Wednesday 3:30 PM – 3:50 PM, Chesapeake D

This session will outline the latest features and enhancements added to InterSystems Health Gateway, along with a preview of what will be made available in the near future.

InterSystems HealthShare Provider Directory: New and Next

Kristen Nemes

Wednesday 4:20 PM – 4:40 PM, Chesapeake D

Learn about new configurations in the Clinical Viewer and new workflows in Care Community, including new ways to exchange data with the Unified Care Record and other applications.

InterSystems HealthShare Roadmap

Jeremy Davis, Kim Humby, Scott Gnau

Wednesday 2:30 PM – 3:15 PM, Cherry Blossom

Thursday 1:00 PM – 1:45 PM, Cherry Blossom

Get a high-level overview of recently-released and next-to-arrive new products, features, and enhancements across the HealthShare portfolio.

InterSystems IRIS for Knowledge Graph Workloads: Biomedical NLP Pipelines and Performance Results

Dirk Van Hyfte (BioStrand), Thomas Dyar

Thursday 2:00 PM – 2:20 PM, Chesapeake G, H, I

See how InterSystems IRIS powers knowledge graph workloads in a real biomedical setting. This session showcases BioStrand's MindWalk platform, which uses vector and graph capabilities in InterSystems IRIS to support BEL (Biological Expression Language)-infused NLP pipelines. You'll learn how LensAI™-based workflows leverage vector search (embeddings) for retrieval across extracted biomedical entities and relationships, along with performance observations from production-like workloads, including benchmark comparisons with Neo4j.

InterSystems IRIS Interop and Agentic AI

Tim Leavitt

Wednesday 4:20 PM – 4:40 PM, Chesapeake G, H, I

InterSystems IRIS has become well known within the industry as the ideal tool for tying together various data feeds and systems within healthcare. Come and discover why it is equally suited to provide data and flow pipelines between LLMs, MCP Servers and Agentic behaviors within your enterprise. Lessons learned and approaches to share with Plaza - InterSystems own inhouse agent platform powered by InterSystems IRIS Interoperability!

InterSystems Package Manager Updates

Dominic Chui, Keshav Iyer, Tim Leavitt

Wednesday 4:45 PM – 5:05 PM, Chesapeake A, B, C

Learn about the recent and upcoming roadmap for InterSystems Package Manager (IPM)

InterSystems Payer Services: New and Next

Kristen Nemes

Wednesday 4:45 PM – 0:05 PM, Chesapeake D

Learn what's new and next for Payer Services, including our new Payer Integration Framework for ePrior Authorization, updates for Payer Data Exchange, and what we have planned for Clinical Data Exchange. See how Payer Services can be the foundation for your interoperability and data analytics strategy.

InterSystems Personal Community: New and Next

Meredith Staszak

Wednesday 3:55 PM – 4:15 PM, Chesapeake A, B, C

Learn about what's new and next in Personal Community and how it supports patient and caregiver participation.

Introducing InterSystems HealthShare 2026.1 FHIR Gateway

Sebastian Musielak

Wednesday 3:55 PM – 4:15 PM, Cherry Blossom

The HealthShare FHIR Gateway will allow customers with HealthShare Edge Gateways to automatically transform their aggregated, deduplicated, and normalized data and make it available via FHIR.

Introducing InterSystems Payer Connector

François Le Floch, Usha Venkateswaran

Wednesday 3:55 PM – 4:15 PM, Chesapeake G, H, I

Discover how InterSystems Payer Connector creates a single integration hub between Epic Payer Platform and other systems where health plan work happens – across claims, care management, utilization management (UM), quality, analytics, and member engagement. It transforms and routes data between Epic Payer Platform and downstream workflows, with secure, scalable exchange, reducing one-off integrations and accelerating time to value.

Introducing the FHIR Routing Engine and FHIR Explorer

Auwais Hussain, Lydia Patterson, Saurav Gupta

Thursday 1:00 PM – 1:45 PM, Chesapeake A, B, C

This session showcases experimental and upcoming features in the InterSystems FHIR product, focusing on advanced capabilities for complex routing, interoperability, validation, and query building. Attendees will gain an early look at emerging functionality and design approaches, with the understanding that these features are experimental and subject to significant change.

Lessons Learned from GenAI

Nicholai Mitchko, Zeke Brinsfield (Becton Dickinson)

Thursday 11:00 AM – 11:45 AM, Chesapeake J, K, L

Join Nicholai Mitchko and Zeke Brinsfield for a real world look at what it actually takes to roll out generative AI at scale. In this session, we'll share hard won lessons from InterSystems own internal GenAI journey, what worked, what didn't, and what we'd do differently. You'll also hear directly from Zeke Brinsfield, who will demonstrate how these lessons translate into practice using technologies like Claude Code, offering a concrete example of GenAI delivering value.

Leveraging InterSystems IRIS and Schiller's ECGs to Predict Cardiac Arrest Before it Happens

Gian Franco Iacona (Schiller)

Wednesday 4:20 PM – 4:40 PM, Cherry Blossom

What if every ECG revealed a patient's cardiac journey over time—not just a single moment? Despite capturing thousands of ECGs, hospitals often leave this data siloed and underused, missing early warning signs that contribute to 290,000 in-hospital cardiac arrests each year.

Discover how integrated ECG data enables prevention-first care.

Migrating from InterSystems IRIS Studio to VSCode

Clarissa Dedecke (Global ERP), Stefan Lienemann (Global ERP), Michael Braam

Thursday 1:00 PM – 1:45 PM, Chesapeake E, F

This session highlights a modern development and delivery approach for InterSystems-based applications, designed to improve collaboration, code quality, and release confidence. Learn how an InterSystems application partner, globalerp.de, has evolved their workflow by adopting contemporary tools and practices, including VS Code, Git-based version control, and integrated issue tracking. By connecting development processes with user feedback and structured testing, they have created a streamlined path from request to delivery. The session will demonstrate how aligning developers, end users, and quality processes leads to greater transparency, faster iteration, and more reliable outcomes. Attendees will gain practical insights into building an efficient, user-centered development lifecycle that can be applied across their own teams.

Model Context Protocol Servers and Your InterSystems IRIS-Based Application

Tim Levitt

Thursday 2:00 PM – 2:20 PM, Chesapeake J, K, L

InterSystems IRIS makes it easy to expose your existing business logic to LLMs by wrapping REST APIs with MCP, exposing an MCP Gateway, and leveraging FastMCP.

Modernization Without Tears: How Chadwicks Revolutionized its Applications with InterSystems IRIS

Paul Cranston (J2 Interactive), Colm Scannell (Chadwicks)

Wednesday 1:30 PM – 2:15 PM, Chesapeake G, H, I

Chadwicks Group, Ireland's largest builders' merchant, is modernizing its 40-year-old Accustar ERP application suite, which serves both its retail locations and its entire back office, without losing all of its rich business logic and historical data. Leveraging the InterSystems IRIS Data Platform, the project utilizes AI-augmented development workflows and Azure DevOps pipelines to wrap application logic with open RESTful APIs and a web-based UI—accelerating productivity while maintaining transactional integrity between legacy and modern systems. Join Chadwicks IT Director Colm Scannell, and J2 Director of Professional Services Paul Cranston, as they explain the multi-phase modernization effort and demo key technological elements. This must-attend session will detail how Chadwicks is capitalizing upon its original investment at a fraction of the cost of starting from scratch, creating competitive advantages and powering its business for decades to come.

Modernizing Our Interoperability User Experience

Gian Franco Iacona (Schiller), Scott Roth (OSU Wexner Medical Center), Aya Heshmat, Scott Nathanson (UC Davis Health), Elle Marcus, Carmen Logue

Tuesday 1:30 PM – 2:15 PM, Chesapeake A, B, C

This session explores how InterSystems is evolving the user experience across Interoperability products, including Health Connect, InterSystems IRIS, and InterSystems IRIS for Health. Over the past two years, we have worked closely with customers and partners to better understand how these interfaces are used today and where improvements matter most. Guided by this feedback, we are delivering a series of enhancements designed to simplify workflows, improve usability, and support real-world interoperability needs. Join us to see the latest updates in action, learn what's available now through our opt-in releases, and discover how you can help shape the future of these user experiences.

Monitoring and Alerting for InterSystems IRIS, HealthShare and Health Connect Interfaces and Systems

Scott Nathanson (UC Davis Health), Kevin Kindschuh

Wednesday 3:30 PM – 3:50 PM, Chesapeake G, H, I

Learn how UC Davis Health built a centralized, production-grade monitoring and alerting framework to reduce alert noise, improve visibility, and streamline integration operations at scale. This session shares practical lessons on managing alerts across multiple namespaces, integrating with ServiceNow, and proactively identifying issues—offering real-world guidance for anyone responsible for keeping healthcare integrations running reliably.

Monitoring Population Health Using InterSystems Health Insight, InterSystems IRIS BI and Microsoft Power BI

Kandy Rathinasamy, Kevin Kindschuh

Wednesday 4:20 PM – 4:40 PM, Chesapeake J, K, L

Providence St Joseph has been working with InterSystems IRIS BI, Health Insight, Microsoft PowerBI, and Clinical Architecture Symedical Data Quality Terminology integration to provide near real time information in their organization. In this session they will review the kind of information that they monitor and provide some tips and tricks to how they make it work and are engaged by clinical staff and management.

Multi-Agent Orchestration for Enterprise Workflows

Thomas Dyar

Tuesday 2:30 PM – 3:15 PM, Chesapeake E, F

Single-agent AI systems quickly reach their limits when handling complex enterprise tasks. This session explores multi-agent architectures, where specialized agents—such as research, planning, implementation, and review—coordinate through a shared knowledge graph to deliver more effective outcomes.

Navigating SaaS with InterSystems: Principles, Expectations, and Delivery

Jared Trog (OpStack), Jessica Jowdy

Tuesday 5:20 PM- 5:40 PM, Chesapeake D

This session will walk organizations through how to effectively approach InterSystems' SaaS-based offerings, focusing on the foundational principles that define modern cloud-delivered solutions. We will outline the expectations clients should have when adopting these services and the accelerations these services can provide. Attendees will also learn about the technical and organizational mechanisms InterSystems uses to meet these expectations. By the end, participants will have a practical framework for evaluating and engaging with InterSystems SaaS in a way that maximizes value and minimizes friction.

Next Generation Disease Registry to Power Real-World Data Research

Qi Li, MD, Andrew Smith (J2 Interactive), Travis Cleaves (ASHRC)

Tuesday 4:30 PM – 4:50 PM, Chesapeake E, F

National disease registries are undergoing a significant transformation as new data standards, analytics frameworks, and automation capabilities reshape what's possible. In this session, InterSystems and partners will present a forward-looking approach to modern registry platforms, combining FHIR-based data ingestion, OMOP-driven data quality and analytics, and fully managed, automated services.

Next-Level Vector Search in InterSystems IRIS - Architecture and Performance

Ray Wright, Vishal Pallerla, Simon Sha

Wednesday 3:30 PM – 3:50 PM, Chesapeake E, F

High-performance AI requires more than just storing vectors; it demands precision and scale. This session provides a deep dive into the various improvements and cutting-edge features added to InterSystems IRIS since Ready 2025, and the roadmap for 2026. Discover how ongoing innovations in InterSystems vector implementation continue to improve performance. We will showcase patterns for building low-latency, scalable retrieval by blending semantic search with traditional SQL logic, along with operational considerations for building and maintaining HNSW indexing.

Powering the Healthcare Digital Backend: Creating a Digital Ecosystem at Assuta

Keren Skubach

Tuesday 5:20 PM – 5:40 PM, Chesapeake J, K, L

Discover how Assuta, Israel's largest healthcare network, built a scalable and secure digital ecosystem using Health Connect as its central interoperability backbone. This session showcases how clinical and operational data flow through a unified API layer—powering mobile apps, patient portals, and external partners with real-time, token-secured access. Learn how Assuta's strategic adoption of Python accelerated innovation, strengthened collaboration with external applications, and enabled true orchestration of digital care at scale.

Python, Meet InterSystems: Native Tools for a Modern Ecosystem

Raj Singh

Tuesday 4:30PM - 4:50PM, Chesapeake D

Python has never been more capable — or more popular. With Python 3.14 delivering template strings and deferred annotations, uv reshaping how developers manage environments and packages, and PyPI now hosting over 690,000 projects, the ecosystem is moving fast. This session shows you how InterSystems is moving with it.

In 20 minutes, you'll get a focused look at three tools built for Python developers working with InterSystems technology: our DB-API driver for standards-compliant database access, our SQLAlchemy integration for developers who prefer working at the ORM layer, and pyprod — our newest addition to PyPI — which lets you build and run InterSystems interoperability productions entirely in Python, no ObjectScript required. Whether you're a longtime InterSystems developer growing your Python skills or a Python developer coming to InterSystems for the first time, this session will show you what's possible today.

Put AI into Practice: Collaboration Highlight with a Large IDN

Jonathan Teich, MD, Ken Connaughton, Meredith Staszak, Qi Li, MD

Wednesday 1:30 PM – 2:15 PM, Chesapeake J, K, L

In this session, we will highlight innovation projects with a large IDN in the US. The health system works with InterSystems to improve back office automation, patient services, and quality improvement using AI. We will provide an update on several projects: auto forward and summarize patient messages; chart review for quality measure reporting; and clinician handoff communication quality. We will review how generative AI technology is used in these efforts and the outcome of the projects.

Security Roadmap

Jonathan Sue-Ho

Tuesday 4:55 PM – 5:15 PM, Chesapeake A, B, C

This session provides an overview of the key security initiatives planned for upcoming releases of InterSystems technologies. We will highlight major areas of investment across platform hardening, encryption, identity and access management, and cloud security. Attendees will gain insight into how these enhancements support evolving regulatory, operational, and threat-driven requirements. This roadmap is designed to help organizations plan ahead and understand where InterSystems is focusing its security innovation.

SHD: A 40-Year Customer Story - Modernizing a Mission-Critical Platform with InterSystems

Ryan Bryers (SHD)

Thursday 11:00 AM – 11:45 AM, Chesapeake D

In this session, we'll share an overview of SHD's long-standing relationship with InterSystems, dating back to the early 1980s, and how that partnership has evolved over time. We'll highlight key strategic decisions we've made—both with and beyond InterSystems—and how those choices have shaped our products and direction. We'll also provide insight into our industry, the scale and needs of our clients, and how we are aligning our future strategy with InterSystems as a core strategic partner. Along the way, we'll showcase some of the innovative solutions we've developed together.

Smart Multigenerational Neighbourhoods

Fan Ji, Jeffrey Fried, Saskia Jessop

Thursday 11:00 AM – 11:45 AM, Chesapeake E, F

This session addresses the health and care needs of an ageing population. It highlights how InterSystems can provide the “operating system” for a smart, multi-generational neighbourhood, aligned with the principles of the new ISO 25553 standard. Using an agentic approach, the platform manages and supports citizens based on data from intelligent environments, social networks, and health and care systems. This data can be used to predict and prevent adverse events, while enabling people to remain in control of their lives and stay active members of their communities for longer.

SMARTer Scopes in Action: Live Demo of SMART v2 with InterSystems FHIR Server

Tani Frankel

Tuesday 4:30 PM – 4:50 PM, Chesapeake G, H, I

Discover how SMART on FHIR v2 takes interoperability and security to the next level – and how InterSystems FHIR Server brings it to life. This session unpacks the theory behind the latest SMART scopes, walks through the key architecture and configuration steps, and shows how it all fits together under the hood. We'll finish with a live demonstration of SMART v2 in action, showcasing how developers can build secure, standards-based healthcare apps faster than ever.

Staying Ahead of US Healthcare Regulations

Julie Smith

Thursday 11:00 AM – 11:45 AM, Chesapeake A, B, C

The U.S. health IT regulatory environment continues to evolve across interoperability, prior authorization, information blocking, certification, privacy, and emerging technology oversight. This session will provide a clear overview of the most important recent federal developments and explain how they fit together within the broader policy landscape. Topics will include CMS-0057-F and its phased implementation timeline; ASTP's HTI-1, HTI-4, and HTI-5 rules; recent TEFCA updates; and selected federal activity related to cybersecurity, privacy, telehealth, and AI. The session will distinguish between proposed and finalized actions, highlight key dates, and summarize the purpose and scope of each major development. Designed for attendees who want a straightforward understanding of the current U.S. regulatory landscape, this presentation will help clarify what has changed over the last two years, what is still in progress, and which federal initiatives are shaping the next phase of health data exchange and digital health policy.

Strategic Governance of Sergipe in Practice

Manoel Amorim Neto (Facilit Tecnologia)

Tuesday 5:20 PM – 5:40 PM, Chesapeake G, H, I

This case presents how the State of Sergipe successfully transformed public management by bridging the gap between strategic planning and execution through a data-driven governance model. At the core of this transformation is the Target Platform, powered by InterSystems IRIS, which enables real-time monitoring, integrated data management, and enhanced decision-making, fostering a shift from reactive administration to proactive, results-oriented governance. Beyond technology, this initiative represents a deep cultural and methodological shift, embedding continuous planning, active monitoring, and accountability into the core of government operations. The results demonstrate significant improvements in management efficiency, cross-government coordination, and public service delivery, as well as tangible advances in economic and social outcomes. This case establishes a scalable and replicable model for governments seeking to modernize their management practices, increase transparency, and deliver measurable results to society.

Streamlining Development Workflow with InterSystems Developer Community and Ecosystem

Anastasia Dyubaylo, David Reche, Dean Andrews, Irene Mykhailova

Wednesday 3:30 PM – 3:50 PM, Cherry Blossom

Learn how our Developer Community and Ecosystem resources support hands-on learning and real-world solution development on InterSystems IRIS. The session includes an overview of the key tools and programs available for developers, followed by an interactive game that guides participants through the core elements of the InterSystems Developer Ecosystem.

Success Stories with AI Copilots for ObjectScript

Tim Leavitt

Wednesday 3:30 PM – 3:50 PM, Chesapeake J, K, L

Like all development organizations, InterSystems has been experimenting to find the best way to leverage coding copilots in its development workflows. Come and discover the tools and best practices that are being leveraged for AI-assisted ObjectScript editing within some InterSystems development teams.

System Management Dashboard

Sudhir Sinha (Stanford Health Care), Satchi Mouniswamy (Stanford Health Care)

Tuesday 4:55 PM – 5:15 PM, Chesapeake G, H, I

Paul Tugar has used their decades of experience with managing their complex interface and integration work with InterSystems IRIS for Health/Health Connect and assembled the many tricks he has learned into a comprehensive set of metrics and controls in a dash board that would make other interface customer cry with jealousy. From queues, memory and usage, timeouts and other performance controls, to certificate expiration and management.

The CCDA to FHIR Landscape

Chi Nguyen-Rettig (LEAD North), Adam Tiner

Thursday 2:00 PM – 2:20 PM, Cherry Blossom

The path to FHIR data exchange lies through unlocking the wealth of clinical data delivered through continuity-of-care documents.

This session will cover a discussion of the current landscape of CCDA integration, bridging CCDAs to FHIR, challenges, how to leverage InterSystems IRIS for Health and Unified Care Record for solutions.

The Evolution of the InterSystems Platform at Vibra: From Field Integration to an AI-Ready Logistics Platform

Danusa Calixto, Tuilo Espinola, Marcos Goncalves (Vibra Energia)

Tuesday 2:30 PM - 3:15 PM, Chesapeake D

This session presents how Vibra evolved the InterSystems platform behind MDriver, its in-house logistics execution and automation system that connects SAP, field automation, and day-to-day terminal operations across a large nationwide logistics network. Rather than focusing on product history, the talk shows how a mission-critical platform evolved in waves from early integration and interoperability into a modern InterSystems IRIS architecture supporting cloud services, APIs, observability, mobile capabilities, and AI-ready workloads. Attendees will see how Vibra modernized without a big-bang rewrite, standardized operations across very different sites, and preserved reliability in a 24/7 logistics environment. The session also includes a production case study of facial recognition login at self-service kiosks, showing how InterSystems IRIS Vector Search supports fast, auditable biometric authentication at scale. Join this session to learn practical lessons about modernization in live operations, platform evolution over time, and how to turn interoperability into a long-term strategic capability.

The Future of InterSystems IRIS System Management

Carmen Logue, Raj Singh

Tuesday 3:30 PM – 4:15 PM, Chesapeake G, H, I

We have begun a multi-year effort to reconsider the System Management Portal. This includes breaking the experiences into multiple applications targeted at different audiences, such as coders, sys admins, interoperability engineers or business analysts. As we plan for these Angular apps, we are reviewing and updating APIs to support them. Application builders and partners will be able to make use of these APIs to embed some functions into their applications. Come discuss the future of data management and administration experiences with InterSystems IRIS and InterSystems IRIS for Health.

The Predictive Power of Generative AI: How AXS Energia Unifies Data and Optimizes Costs with InterSystems IRIS

Fernando Ferreira, Cezar Azevedo (AXS Energia), Benjamin De Boe, Henry Pereira (BPlus)

Tuesday 1:30 PM – 2:15 PM, Chesapeake D

See how AXS Energia (ROCA Group) is building the Orion AI project with the InterSystems IRIS Data Fabric to unify complex data from IoT, SCADA and meteorology. This session explores their practical application of Vector Search and Generative AI to build an integrated predictive model. Learn how this forward-thinking architecture helps them anticipate critical events, slash operational costs, and enhance overall energy performance. Don't miss this real-world case study on lessons learned in predictive AI for the energy sector.

The Rosetta Stone of Defence Medicine: Connecting Care from Base to Battlefield

Paul Dayan, Raych George (UK Defence Medical Services)

Wednesday 2:30 PM – 3:15 PM, Chesapeake E, F

In Defence Medical Services, every decision, every heartbeat, and every life depends on data. But in the most challenging environments are from base hospitals to the battlefield signals are scattered, systems don't talk, and critical information is often silent. This session takes you behind the scenes of how Defence is transforming that silence into clarity. Through InterSystems HealthShare and InterSystems IRIS for Health, the Rosetta Stone of Defence healthcare, we translate frontline actions into system-wide understanding. From a medic applying a tourniquet under fire to replenishing supplies and predicting future demand, every action becomes part of a connected chain of care. We'll explore how partnerships with the NHS, NATO, and technology innovators are starting to enable access to patient records, analytics for resource planning, and interoperability across environments. This isn't about dashboards or databases it's about making sure the next person who reaches for a tourniquet, finds one there.

The Security Database and Wallet: Protecting Sensitive Information in InterSystems IRIS

Sean Klingensmith

Tuesday 4:30 PM – 4:50 PM, Chesapeake A, B, C

Released in 2025.3, the new Security Database moves sensitive information out of IRISYS and into a dedicated, fully encryptable database. This session explains how the Security Database can now be mirrored for high availability and how it provides the foundation for the emerging Wallet capability. We will discuss how the Wallet securely stores credentials and secrets needed for accessing external systems. Attendees will learn how these features strengthen security while simplifying operational management.

Transforming Healthcare Through Interoperability: Smart Cancer Rehabilitation Use Case

Gianluca Cesare (Humanitas Hospital Group)

Wednesday 3:55 PM- 4:15 PM, Chesapeake J, K, L

This session showcases a scalable data platform with full interoperability, enabling seamless integration of clinical data across facilities. It highlights how this foundation supports a large, AI-ready longitudinal dataset, improves real-time data sharing, and gives clinicians a unified patient view for better decision-making. The "Smart Cancer Rehabilitation" use case demonstrates how integrated data drives personalized care, faster insights, and improved outcomes.

Unified Transformation Framework Update

Adam Tiner, Pranav Chhabra

Tuesday 4:30 PM – 4:50 PM, Chesapeake J, K, L

We're advancing our architectural vision with the Unified Transformation Framework - standardizing how we design, govern, and scale transformations to improve integrity, reduce variability, and streamline interoperability. Join our session for an update on our progress and the roadmap ahead.

Using End-to-End Patient Data to Improve Care Decisions

Jason Taylor (Neteera)

Tuesday 4:55 PM – 5:15 PM, Chesapeake D

This session explores modern patient monitoring strategies and how healthcare organizations can ensure that critical data is available where and when it is needed most. Neteera will share insights on the evolution of patient monitoring technologies and discuss how to plan and build the infrastructure required to support high-quality care now and in the future.

Using InterSystems Data Studio as a Data Warehouse

Kanishk Mittal

Thursday 2:00 PM – 2:20 PM, Chesapeake E, F

This session explores how InterSystems Data Studio can be leveraged as a practical, enterprise-ready data warehouse solution. We'll walk through how to use the platform to consolidate data from multiple operational systems, design clean and scalable schemas, and build analytics-ready datasets that support reporting, dashboards, and AI use cases. Drawing on real-world experience with large-scale CRM and business intelligence environments, the talk will cover architectural considerations, data modeling strategies, governance best practices, and performance optimization. We'll also discuss how implementing a structured Bronze-Silver-Gold architecture enables clear data lineage, improves traceability, and allows teams to identify and resolve discrepancies earlier in the transformation lifecycle. By making data flow transparent from raw ingestion to curated outputs, organizations can increase trust, accelerate debugging, and reduce downstream reporting errors. Attendees will leave with a clear understanding of how to move from siloed operational data to a unified, analytics-driven data foundation using InterSystems technology.

Visualization Options with InterSystems IRIS and InterSystems IRIS for Health

Carmen Logue

Thursday 2:00 PM – 2:20 PM, Chesapeake A, B, C

This session will cover what InterSystems IRIS and InterSystems IRIS for Health customers have available to them to visualize all that beautiful data. This session will also cover what is coming next for InterSystems IRIS BI, InterSystems Reports and Adaptive Analytics.

Why OMOP Matters Now More Than Ever

Ivonne McLaughlin, Qi Li, MD

Tuesday 4:55 PM – 5:15 PM, Chesapeake E, F

Since the beginning of 2025, we have seen increasing adoption of OMOP globally by government agencies such as FDA/EMA/CDC/CMS, HIE, and disease registries. We will provide an update on these market trends and how InterSystems offerings such as InterSystems OMOP can accelerate projects that require real world data. We will demonstrate new managed service approach and AI features that lower the barriers for data partners to supply high quality OMOP data to data consumers and sponsors.

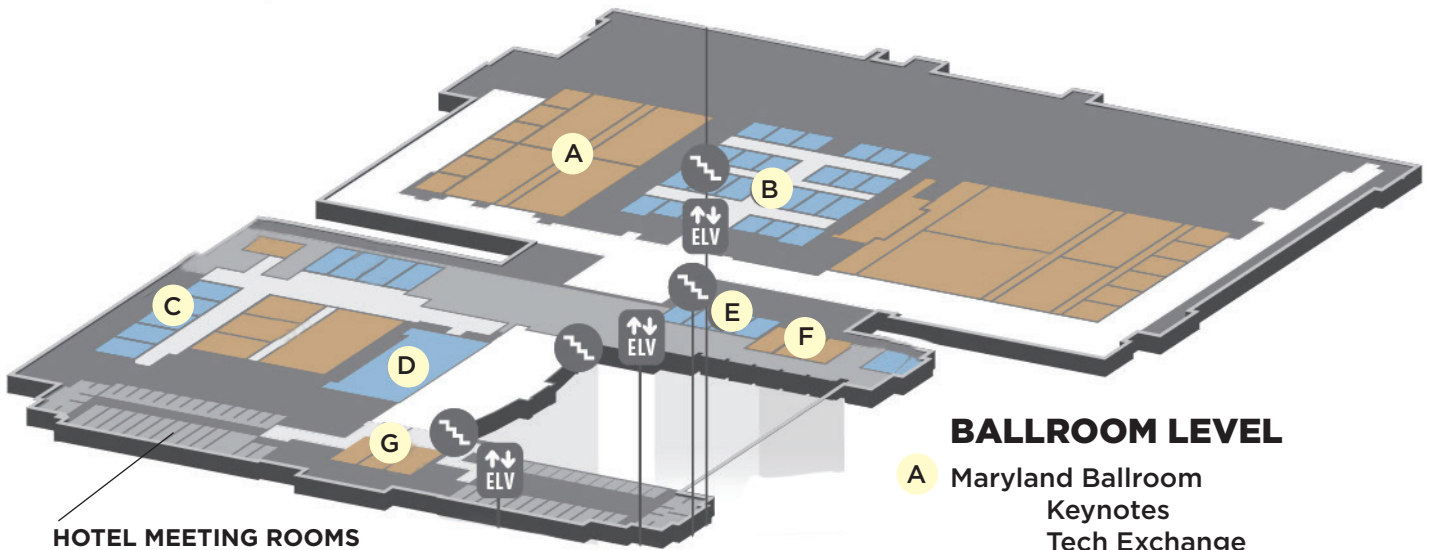
Your Easy Button for InterSystems IRIS Managed Service

Anil J. Varghese (Mount Sinai), Regilo Souza, Dan Smith

Tuesday 1:30 PM – 2:15 PM, Chesapeake E, F

What's the fastest and easiest way to get the power of InterSystems IRIS into your solutions? Join us for a conversation about how InterSystems offers InterSystems IRIS as a managed service, enabling you to harness the power of InterSystems IRIS and all of its benefits, without the burden of managing technical infrastructure, security, upgrades and all the supporting tasks. Session topics include: Details on the InterSystems IRIS and InterSystems IRIS for Health Managed Service offerings How it works and the ownership experience The customer perspective Benefits and considerations.

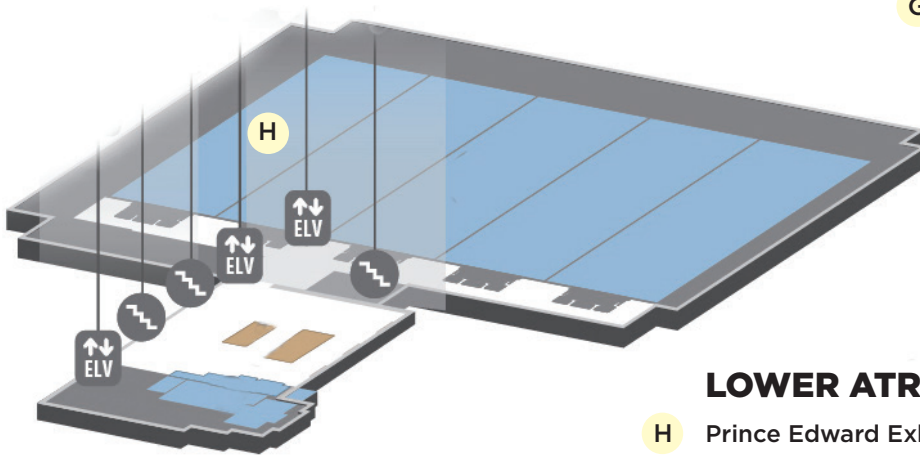




HOTEL MEETING ROOMS
2055 - 2065

BALLROOM LEVEL

- A** Maryland Ballroom
Keynotes
Tech Exchange
- B** Chesapeake Rooms
Workshops
SDC Sessions
- C** Baltimore Rooms
Affinity Breakfasts and Lunches
- D** Cherry Blossom Ballroom
HLC
SDC Sessions
- E** Camellia Rooms
Certifications
Meeting Rooms
- F** Azalea Rooms
Meeting Rooms
- G** Magnolia Rooms
Meeting Rooms



LOWER ATRIUM

- H** Prince Edward Exhibit Hall A (Breakfast and Lunch)