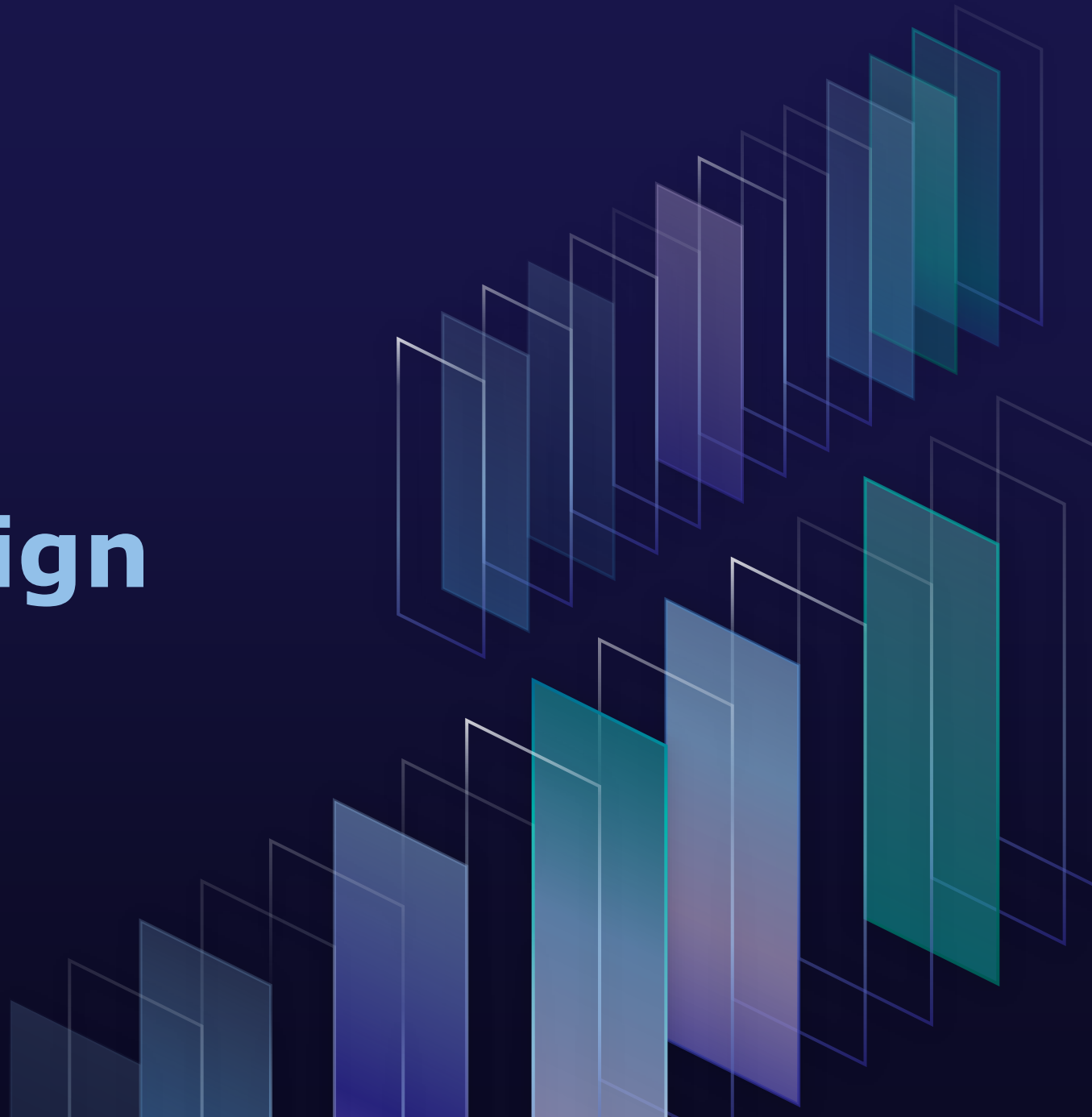
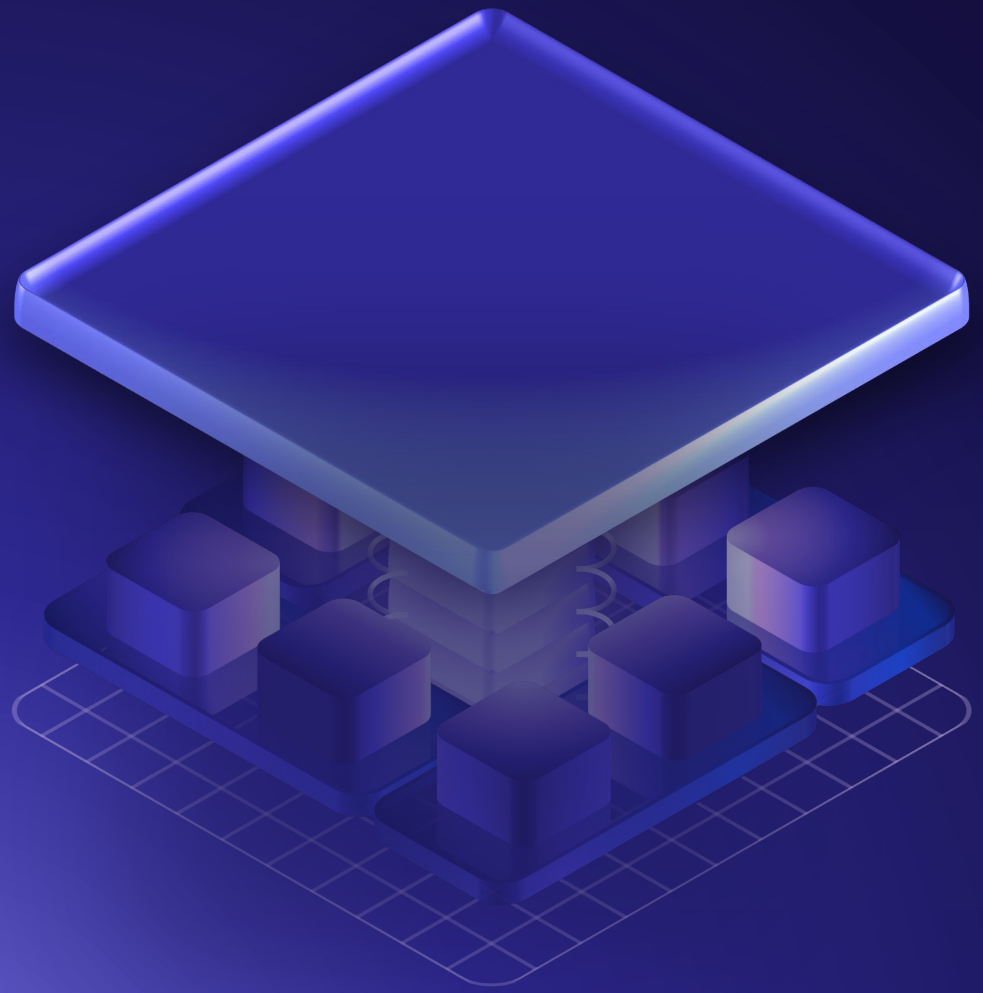
InterSystems®
Creative data technology

# InterSystems
# Different by Design

**Scott Gnau**
*Senior Vice President, Data Platforms*





# InterSystems IRIS

**2B+**

Real-time equity trades daily

**20M+**

Shipping containers tracked in real-time globally

**250M**

Transactions per second in production for a single customer

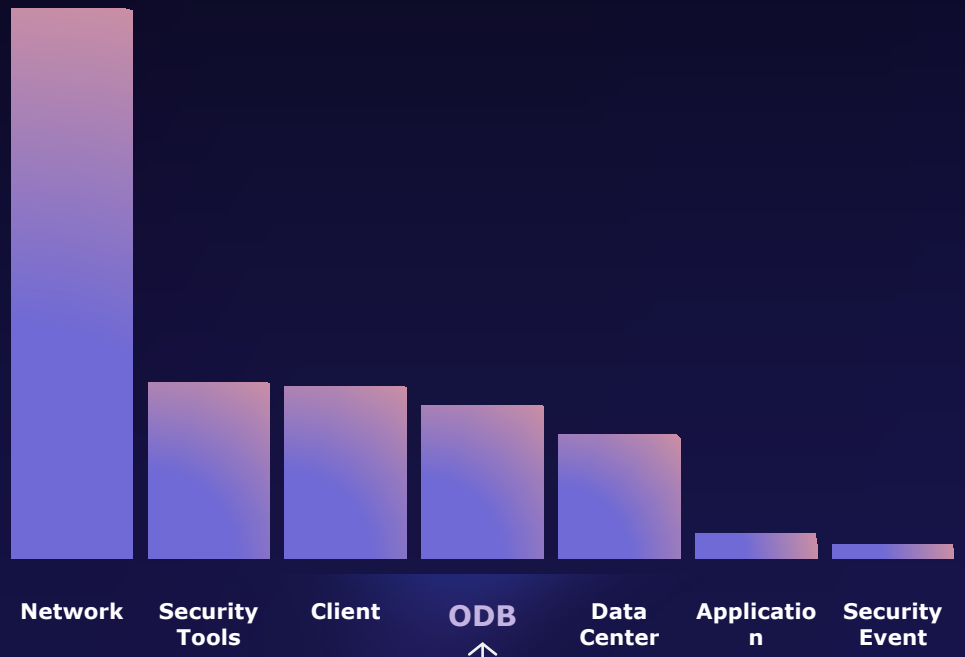
**1.5M+**

Data sources integrated

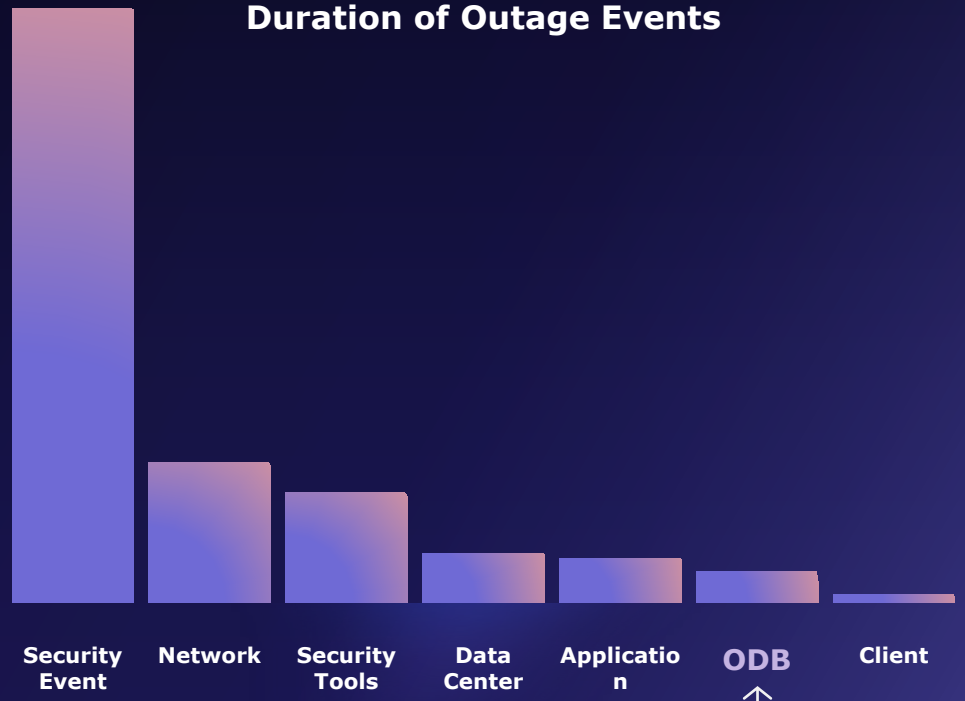
# Exceptional Reliability

## Last 12 months

### Number of Outage Events




### Duration of Outage Events



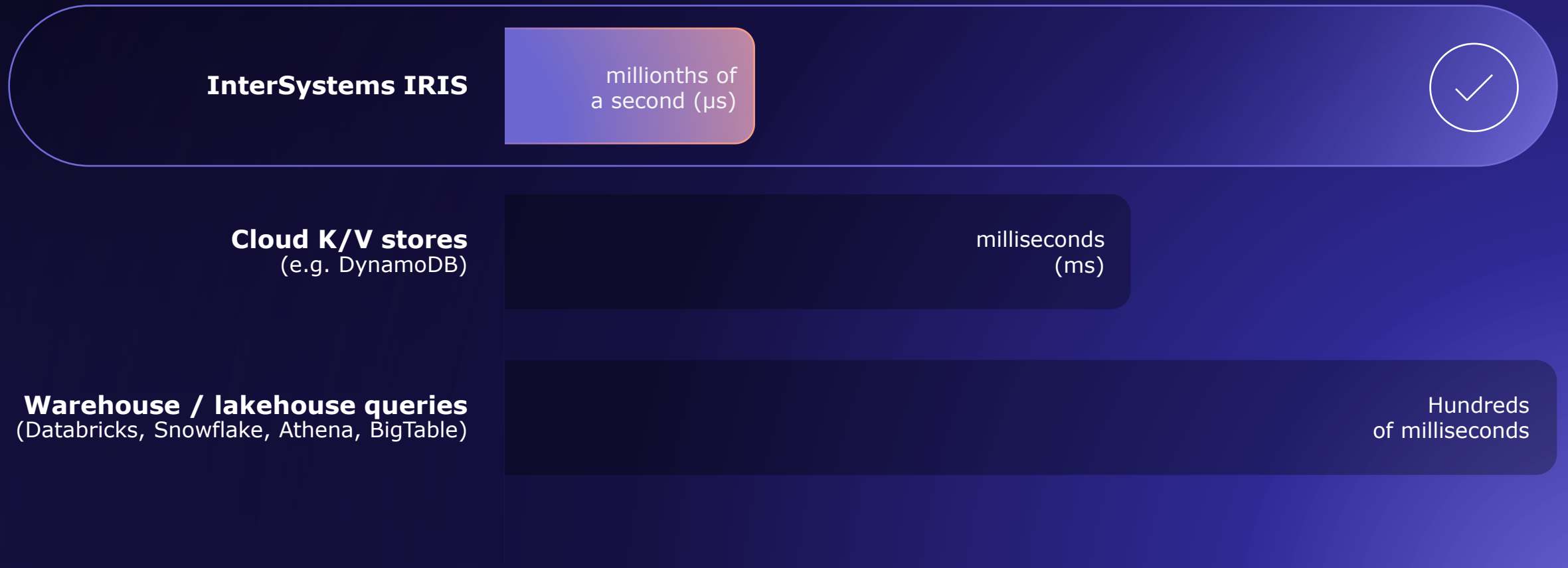

**InterSystems IRIS**

InterSystems IRIS MTBF ~ 5.6 years

MTTR ~ 5 minutes

# Speed Wins The Game

Real-Time Data in the Agentic Era



# Interrail

Interrail network growth using **InterSystems IRIS**

**33** COUNTRIES



**1** COUNTRY

2017 — 2026

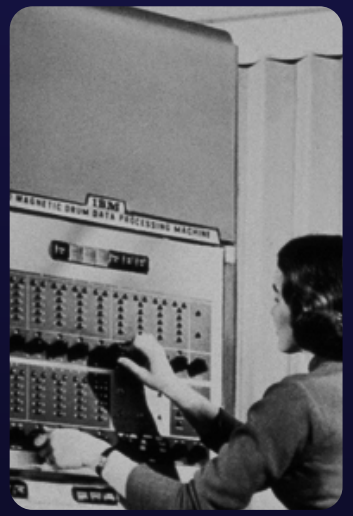
**1.5M**

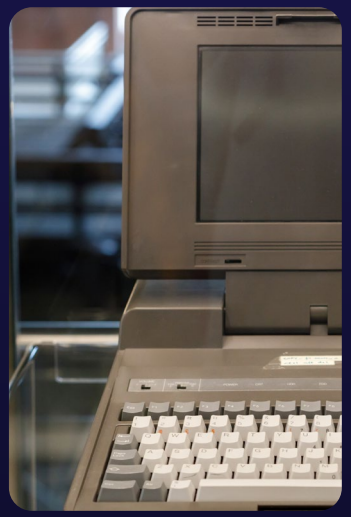
**Data sources**
across the ecosystem

- **Reliability demands**
- **Peak-driven usage patterns**
- **Real-time operational visibility**

# A Company Built for Change

MAINFRAME



MINI COMPUTER

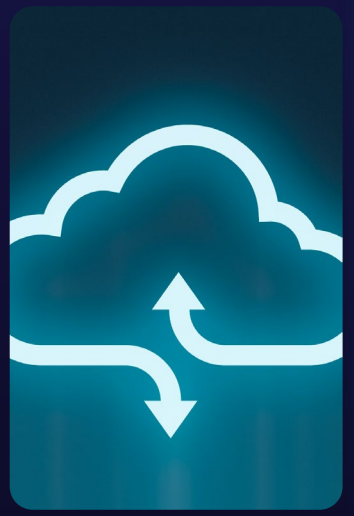
CLIENT/ SERVER





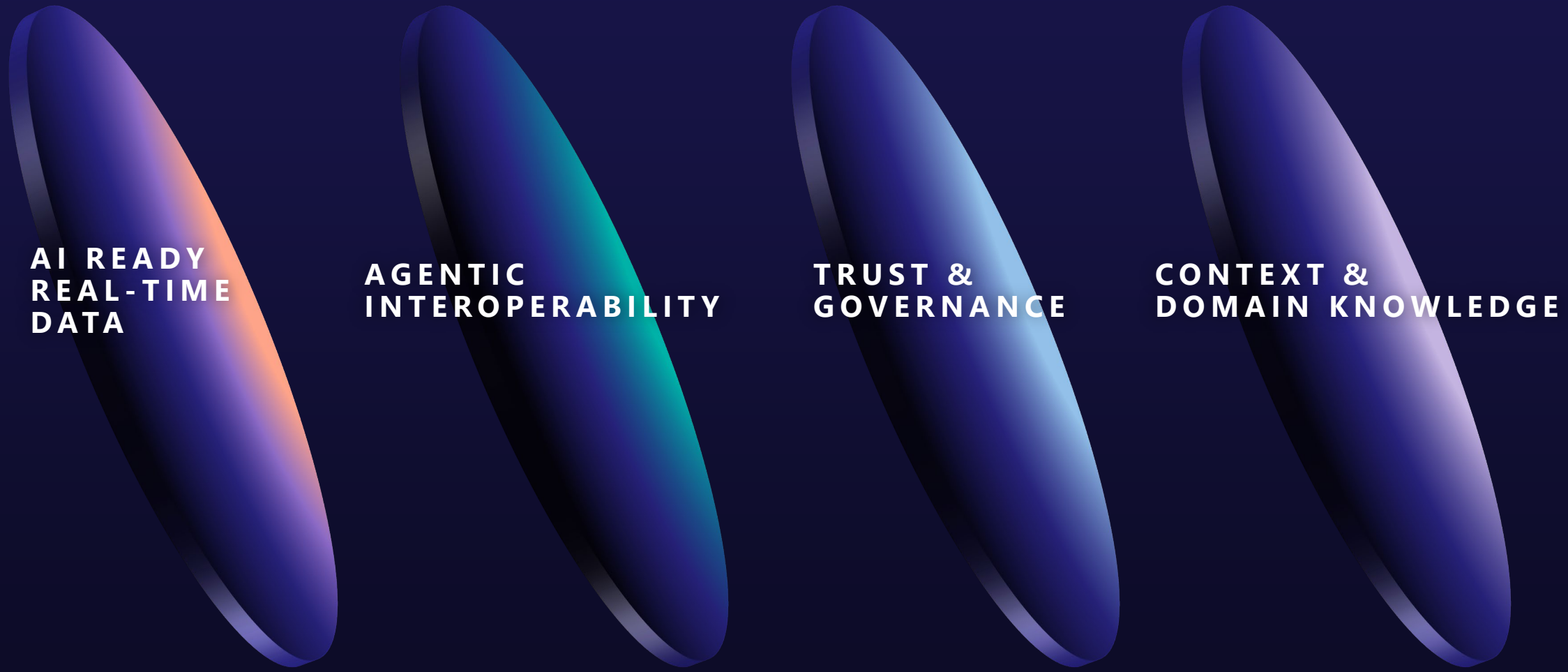
INTERNET

CLOUD





# The Ingredients for AI Success



# Data Platform Portfolio

**InterSystems**
## DATA STUDIO

Enhanced

1 BRING THE DATA TOGETHER

**InterSystems**
## DATA STUDIO

**NEW** **AI Assistant**

Available Now

2 UNDERSTAND THE DATA

**InterSystems**
## IRIS

**NEW** **AI Hub**

Early Access Program

3 TAKE ACTION

**InterSystems**
## IRIS

**INTEROPERABILITY**

Enhanced

4 BRING THE DATA TOGETHER

# InterSystems IRIS AI Hub

Build safe AI Apps & Agentic Workflows Faster with the AI Hub



## Build Native Agents



## Native MCP Interoperability



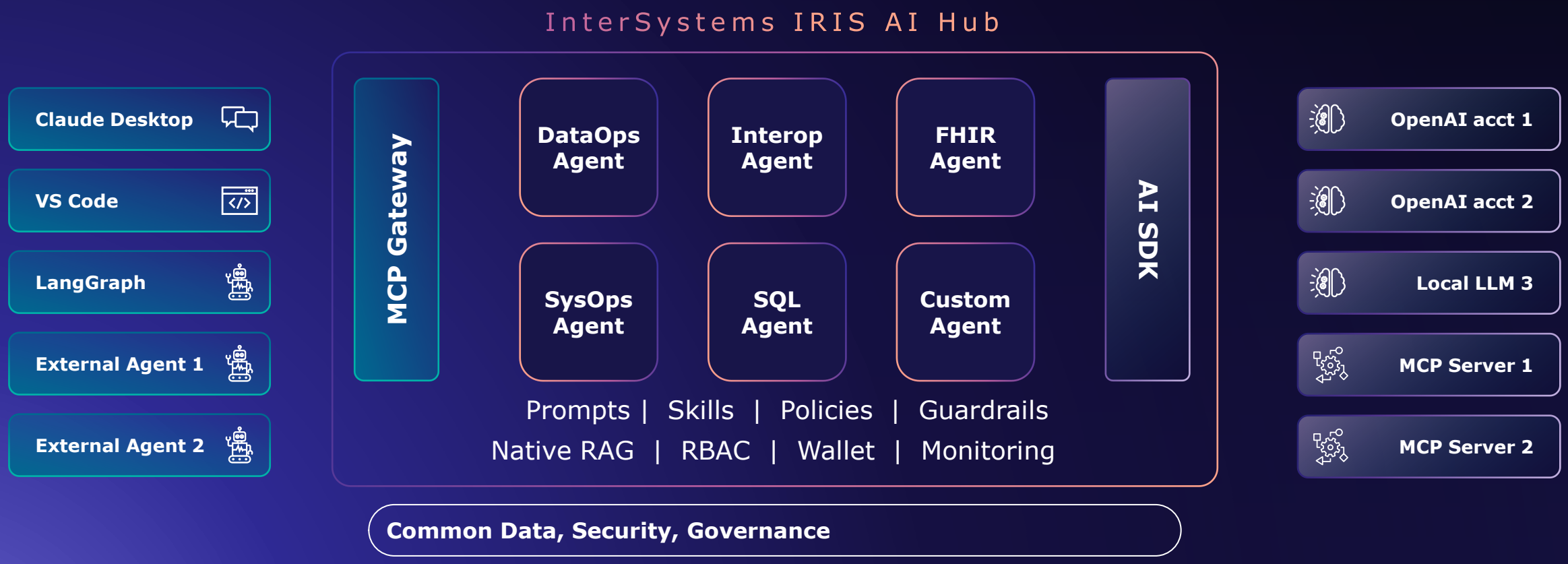
## Trust & Governance

**Build safe AI apps & Agentic Workflows faster with the AI Hub, whether you're building on InterSystems IRIS, wiring up existing IRIS investments, or looking for AI governance for external AI frameworks**

**Available Today As EAP**
**Target GA – Q4 2026**

# InterSystems IRIS AI Hub

Bringing Interoperability to AI Apps & Agents




**Available Today As EAP**
**Target GA – Q4 2026**

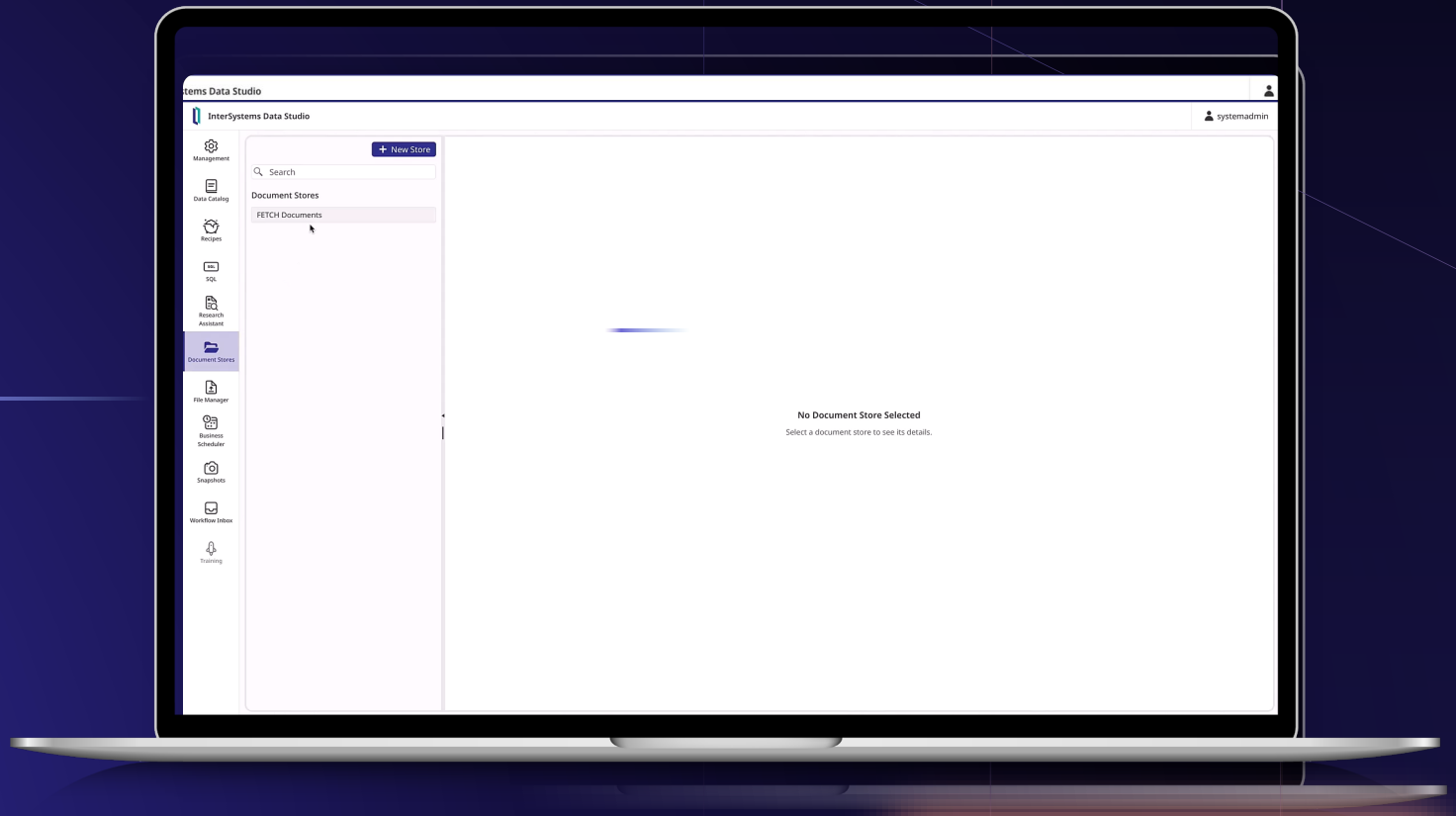
# InterSystems Data Studio AI Assistant

## Conversational Interface to Structured and Unstructured Data

Data Studio helps business users harness data through an intuitive GUI for defining recipes to load, validate, transform and reconcile enterprise data.

The AI Assistant adds a conversational interface to interact with that data using natural language

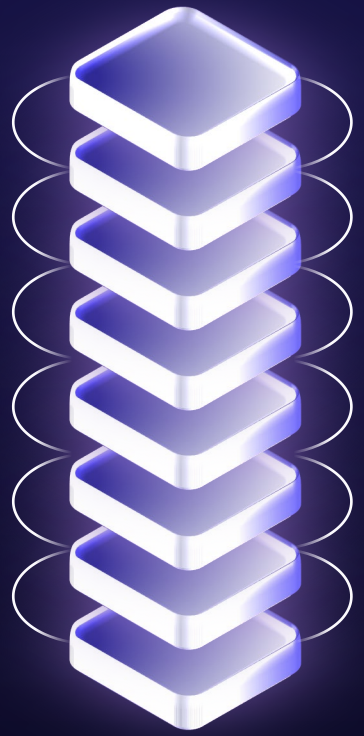
- Uses IDS catalog to build SQL queries based on user question
- Searches pdf and other document types using RAG pattern




**Generally Available Today**

# Interoperability is the Foundation

Useable, trusted, timely data to power your AI solutions



BUY

Solutions to meet targeted use cases

CONNECT

By creating integrated ecosystems

BUILD

Trusted workflows and applications

# Digital Backbone for AI

Envisioned by InterSystems

# Digital Backbone For AI – Supply Chain Management

From Systems Of Record To Systems Of Intelligence

**Intelligence**

**Insight**

**Engagement**

**Record**

SYSTEMS OF INTELLIGENCE

Procurement – Inventory – Manufacturing – Logistics & Transport – IoT - Market Demand

**Apps & Analytics**
Systems of Insight

- Demand Planning
- Inventory Optimization
- Supplier Risk Management
- Network Optimization

**Digital Backbone for AI**



SYSTEMS OF ENGAGEMENT

Unmatched Interoperability & Real-time Data Access

**Where is Data Captured?**
Systems of Record

- ERP
- Warehouse Management
- MES / Production
- Finance




# Thank You