The health and wellness ecosystem is diverse, with care delivered across a wide range of organizations, geographies, and disciplines. Similarly, the information this ecosystem creates and consumes is diverse, dispersed, and dynamic. A unified care record providing a current and complete view of all the data – clinical, social, and financial – is key to improving patient care and fostering innovation.

Breaking Down the Boundaries of Care

**InterSystems HealthShare Unified Care Record** helps providers, payers, consumers, social care and wellness services, researchers, and solution developers overcome the challenges of decentralized data by creating a shared, comprehensive, and unified care record. HealthShare delivers relevant data from the unified record into clinical and business workflows, communicates across your application and business ecosystem, and facilitates timely action through real-time notifications.

HealthShare data is aggregated, normalized and deduplicated so all of it, regardless of source, is stored in a single, consistent format. This data can power analytics applications, HL7 FHIR® applications (including FHIR R4), and artificial intelligence for knowledge discovery. Because it is updated in near real-time, you can be confident you’re always working with the latest information.
HealthShare extends and enhances the software investments you’ve already made. And it is a strong foundation for pursuing new business relationships and integrated care models with confidence. Additional use cases include:

- Connecting to and integrating data from national health data exchange networks, including CommonWell and Carequality
- Coordinating and optimizing team-based community care delivery for individuals and populations
- Ensuring continuity as you modernize your IT infrastructure by archiving legacy clinical data in your unified care record
- Seeing performance trends in time to make the course corrections essential for success in value-based care
- Investing limited resources cost effectively using business intelligence to identify population cohorts at highest risk
- Uniting claims and clinical data with information about social determinants of health to optimize care management and population health initiatives
- Innovation by redesigning processes, leveraging data for research, or serving up data for FHIR-based applications, including FHIR R4

**Key Features**

**Unified Care Record**
HealthShare includes a comprehensive and extensible health data model and data normalization technology for unifying all information relevant to each person, regardless of its source or format. This includes patient-generated data, clinical content, claims, and social determinants of health. In many cases, the unified care record is integrated directly into the electronic medical record systems used by clinicians.

**Clinical Viewer**
The browser-based HealthShare Clinical Viewer is designed for a longitudinal representation of care, and mobile care delivery. Even without access to an EMR, clinicians, care managers, care coordinators, and other members of the care team can use the Clinical Viewer to get the information they need. Upon a patient lookup, quick summaries bring the most relevant information together on one screen, and a single click brings the clinician to details on history, conditions, allergies, medications, labs, vital signs, social determinants, and more.

Clinical Viewer presents just the information you need from the Unified Care Record. Wherever you need it.

HealthShare “Clinigraphics” in the Clinical Viewer provide condition summaries that display relevant labs, vitals, medications, and related conditions all in one place to enhance the decision-making process.

**Managed Connections**
HealthShare Managed Connections is available for customers who do not want to purchase, operate, secure, and maintain the system infrastructure themselves. It serves as a one-stop hub for connectivity and data exchange with many organizations and different healthcare information systems, including national federated networks such as Commonwell and Carequality.

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1 HealthShare Managed Connections is available in the United States only.
And it provides safe, secure connections to other data providers as they become partners in HealthShare Managed Connections. InterSystems also offers its customers on-demand connections to organizations not connected to the HealthShare Managed Connections hub.

**Single-Sign On**
To minimize the cognitive burden on clinicians, HealthShare includes support for single-sign on between an EMR and the Clinical Viewer. With minimal configuration, administrators can add a link in the EMR which takes clinicians to the Clinical Viewer without requiring a second log in. This saves clinicians the time and trouble of having to remember another set of credentials.

**Messaging and Event Notifications**
HealthShare supports coordinated care across the entire care team, including consumers, with secure messaging and automated notifications. Care managers can subscribe to alerts on their members for events such as Emergency Department visits, abnormal lab results, gaps in care, and missed appointments. These notifications help avoid costly adverse events and align care teams and patients around desired outcomes.

**Social Determinants of Health**
HealthShare makes it easier to communicate a complete picture of the individual across the health and social care community. It can store, analyze, and share non-clinical factors affecting the overall health of a patient, such as living situation, healthy food availability, or access to transportation.

**Advanced FHIR Capabilities**
HealthShare continues our longstanding healthcare interoperability leadership with concurrent support for FHIR R4, the latest version, and the previous version, STU3. Our FHIR support includes:

- Representing all of your data as FHIR resources, and using our FHIR Server to simplify data sharing with devices and applications
- Mapping between older data formats and FHIR to help you increase the value of legacy systems
- A graphical user interface that allows you to map your data model customizations to FHIR extensions

In addition to FHIR, HealthShare supports all the major national and international interoperability standards, including HL7 V2 and multiple CDA formats, that are used by your data sources.

**Performance and Scale**
HealthShare has become the leading solution for aggregating and sharing health information at any scale because it delivers on its promises. Data quality, system management, analytics, and operational reporting tools help you track and manage usage across facilities.

**Management**
HealthShare’s Management Portal helps you monitor business processes and keep the system running smoothly. The Management Portal includes dashboards for operations and data quality, as well as tools for managing and configuring patient consent, data filtering, and more.

“I NEEDED A SYSTEM THAT WAS GOING TO MAKE SENSE OF ALL OF THE CHAOS AND THAT WAS GOING TO EMPOWER OUR STAFF TO BUILD BRIDGES BETWEEN OUR DIFFERENT SYSTEMS IN A SCALABLE, RELIABLE, AND FISCALLY RESPONSIBLE WAY.”

More than a Service

HealthShare Unified Care Record is the foundation of the HealthShare suite of connected health solutions. Delivered as a managed service offering, it can operate as the data aggregator for machine learning or your own solutions built on InterSystems IRIS for Health. It can be combined with HealthShare Health Insight, HealthShare Patient Index, HealthShare Provider Directory, or HealthShare Personal Community to advance your digital transformation strategy.

InterSystems Managed Services

InterSystems designs, operates, and maintains Managed Services in independent environments for each client. We eliminate the burden of purchasing and managing the infrastructure required for highly available solutions. All Managed Services include:

- Selected InterSystems product functionality
- All data center resources, including hardware and network capacity, needed to run the solution
- Ongoing maintenance of all solution components
- Customer-specific configuration and implementation services to bring the solution live, including building connections
- 24/7 support for the solution including real-time monitoring
- Seamless upgrades
- Sophisticated security and data protection programs

Customer Support and Education

When you select HealthShare, you get more than technology. You also get our acclaimed customer support and extensive educational opportunities. Search for HealthShare education resources at Learning.InterSystems.com. Learn more about HealthShare and its family of products at InterSystems.com/HealthShare.