



Missouri Health Connection

Statewide Health Information Network Engages J2 to Accelerate Its Ongoing Growth and Innovation

Missouri Health Connection (MHC), the statewide HIE serving Missouri and surrounding areas, is improving patient care and saving lives across the state by delivering more complete and accurate information at the point of care. Headquartered in Columbia, Missouri, the non-profit exchange is enabling truly secure interoperability for all Missouri providers — from small physician practices to large integrated health systems, and from the state's most prosperous areas to traditionally underserved communities. MHC's commitment to reaching every corner of the state is reflected in a simple mission: **"No provider left behind."**



MHC is coordinating care, reducing preventable errors, and avoiding treatment duplication by connecting patient records seamlessly across a broad range of participating organizations.

After helping MHC achieve its first several implementation milestones with HealthShare, InterSystems brought in J2 to accelerate the pace of MHC's expansion. Under J2's leadership, the MHC team was able to grow its roster of connected stakeholders by a factor of five in a rapid timeframe. MHC expanded its reach beyond the St. Louis metropolitan area to encompass the entire state, almost doubling the number of providers and patients served by the exchange. J2 has also enabled MHC to introduce a series of innovative new features to its ever-growing community, such as:

- Bi-directional interoperability with a broader range of EMRs that now includes Allscripts, athenahealth, Cerner, eClinicalWorks, Epic, Evident, GE Centricity, Greenway, McKesson, Meditab, Meditech, Netsmart, and NextGen
- Infrastructure to allow small physician practices to share CCDs with the exchange via Direct
- EMR user interface extensions that cue providers to query the exchange when there is new data available for the patient being viewed
- Increased availability of shared Epic patient data from three months to a full year
- Real-time provider notification of patient events such as admission, discharge, or changes to consent preferences
- Retrieval of unmodified CCDs from multiple sources, instead of a single consolidated CCD



"The quality of service and level of commitment the Missouri Health Connection has received from J2 are among the driving forces behind our accomplishments as a health information exchange. J2 is not just a service provider to support our infrastructure, but a partner who believes in and wants to be a part of our continued growth and success."

—Angie Bass
President and CEO

"The sense of partnership between ISC, MHC, and J2 has been a key element in the success of the MHC project. J2's flexibility, integrity, and commitment to doing the right thing have been an essential part of that partnership."

—Gary Christensen
General Manager, States
InterSystems Corporation

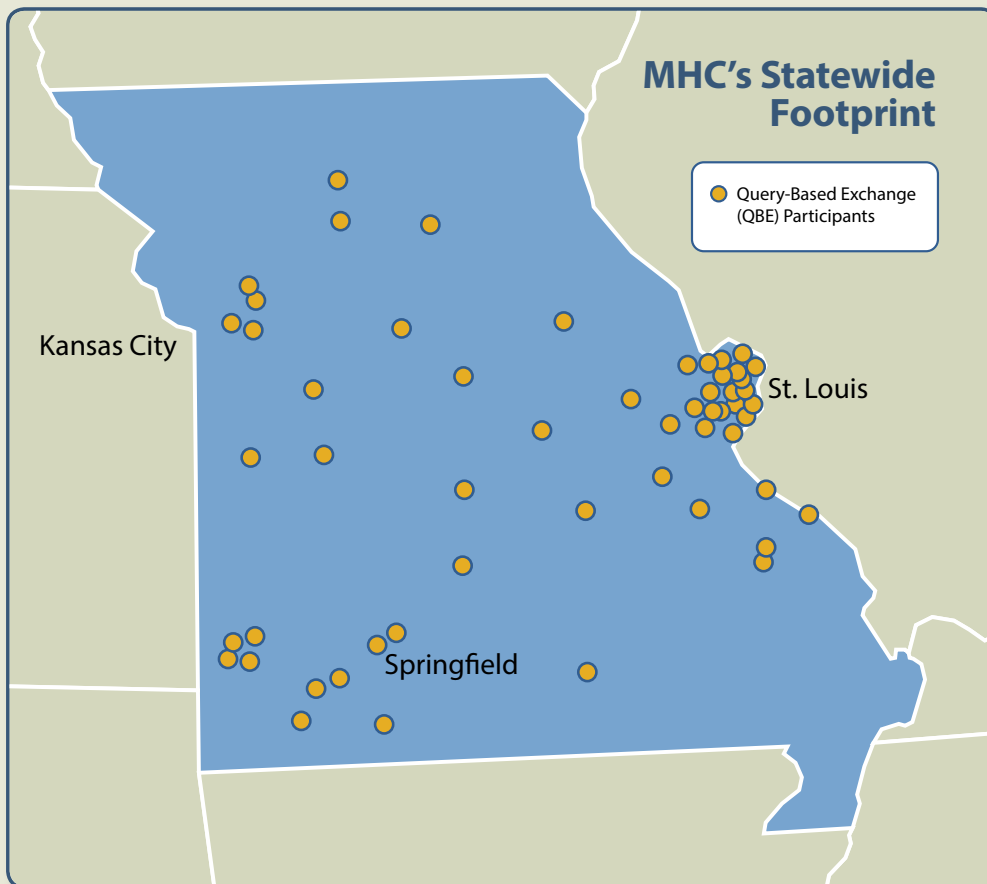
At a Glance: MHC

- Community of 16 million patients in Missouri and neighboring states
- Over 7,000 connected physicians
- Over 70 hospitals and 350 clinics
- 13 FQHCs
- Integrated with Missouri Dept. of Social Services and Dept. of Health & Senior Services
- More than 125,000 clinical data exchange transactions per day



INTERACTIVE

By securely exchanging continuity of care documents between providers, MHC reduces redundant medical tests and helps ensure that patients receive the appropriate care based on their medical history. MHC uses HealthShare Patient index to reliably consolidate each patient's longitudinal record across all participating organizations, while HealthShare's consent management capabilities ensure that each patient's consent preference is faithfully enforced. For each new participant onboarded to the exchange, J2 has done the work to import patient records and calibrate Patient Index tuning for optimal performance.



MHC's expansive network of hospitals, clinics, and community health centers, connected with help from J2, covers two-thirds of the inpatient care being delivered across the State of Missouri.

J2 has also helped MHC leverage the HealthShare platform to enable real-time notifications that alert physicians about important events in the lives of their patients, such as hospital admissions, test results, encounters with other providers, out-of-town emergencies, and more. The result is improved operational efficiency for providers and the highest quality, most cost-effective care delivery for patients across the State of Missouri and beyond.

"J2 understands our needs, and they build technology solutions that anticipate how those needs are going to grow and change over time. J2's effective time management and implementation expertise have enabled MHC not only to increase our footprint in the state, but also to expand the range of services we provide our stakeholders. Bringing J2 on board was a great decision for us."

—Jaki Porter
Chief Operating Officer and
Chief Financial Officer



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J2 is the recognized leader in customized solutions on the InterSystems platform. Give us a call to find out why.

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