

7 STEPS

FOR THE INTEROPERABILITY JOURNEY

LIAISON



THE DESTINATION:

A collaborative environment with accessible data for all users to gain meaningful insights

Move from an environment with siloed information and limited data access to one that is truly collaborative with accessible data for all users, with these 7 steps:

STEP 1

Define business goals

Identify what you want to accomplish with your data as well as the gaps in your ability to use data.

Your goals can be any combination of the following:



Reduce costs

Innovate

Enhance care



Tip:

Survey across your organization to gather input from all areas to ensure a more comprehensive list of sources.

STEP 2

Identify your data sources

Where is your data generated and where does it reside?



Electronic Medical Records



Medical device data



Clinical study records



Claims data



Lab test results



IoT sources

STEP 4

Don't rely on standards or EMRs

Are your EMR vendors able to help with data exchange?

Do standards exist that uniformly support access to the data you need?

Waiting for the perfect standard to be established is not realistic. Support for any and all standards is required.



STEP 3

Avoid the "app-trap"

Are your technology needs dependent on application-centric tools?



Data from the latest app can be trapped within the app, making integration and data exchange difficult

STEP 6

Future proof your interoperability investment

Will you have the capacity, knowledge, and skillsets to keep up with changing technology and volume of data – next year? In five years?



Ensure scalability as data variety, velocity and volume expands. A scalable platform helps avoid investing in new integration technology or patchwork expansion in the future.

STEP 5

Assess in-house resources

Do you have the IT resources and skillsets that can best address interoperability?



Evaluate your current and future staffing expertise and needs to ensure the right experience.



Carefully review financial resources and consider the best use of capital vs. operating funds.

Managed Services

A managed services approach can help with project and financial fluctuations.

STEP 7

Plan for data security

Ensure that data managers are handling new apps and technology in a way that keeps data secure. Vet third-party vendors and data centers used for back-up, business continuity or cloud storage and make sure their compliance practices are meeting appropriate standards.



CONTACT A DATA EXPERT

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TRUE INTEROPERABILITY



Seamless Collaboration

The benefits of collaboration with seamless access to data



Efficiency

The efficiencies of business operations when data is shared across disparate systems



Data Quality

New quality insights with quality, uniform, and standardized data



Secure Compliance

The peace of mind knowing that health data is secure and in full regulatory compliance

The ALLOY® Platform for Healthcare Advantage



Custom solutions unique to a health system's specific issues and environment



Managed services on the cloud



Compliant with SOC2, HIPAA, PCI DSS and Title 21 CFR Part 11 requirements



Supports all healthcare data standards including HL7, CDISC, OMOP, FHIR, IHE, and SMART platforms

LIAISON

As a leader in cloud-based integration and data management solutions, Liaison helps businesses overcome today's toughest data challenges while building a robust foundation from which to tackle tomorrow's. From complex integration to data management to big data, our secure solutions break down data silos, reduce inefficiencies, and uncover actionable insights. Founded in 2000, Liaison serves over 7,000 customers in 46 countries with offices in the United States, Finland, the Netherlands, Sweden and the United Kingdom.

Contact Us

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