

WEBINAR: Revolutionizing clinical data management for a new healthcare era

QCentrix®



Housekeeping

- All participants have been muted to maintain the integrity of the webinar discussion
- Submit all questions to the **Q&A box** within your participant controls on the bottom. We will answer questions at the end of the webinar, but you can submit at any time.
- All registrants will receive a webinar recording via e-mail
- Fill out our post-webinar survey

Meet the panel



Raghu Bukkapatnam
Chief Growth
Officer,
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Mitch Bragg
VP of General
Counsel and
Commercial Operations,
Q-Centrix



Victor Wang
SVP of Research and
Real World Data,
Q-Centrix



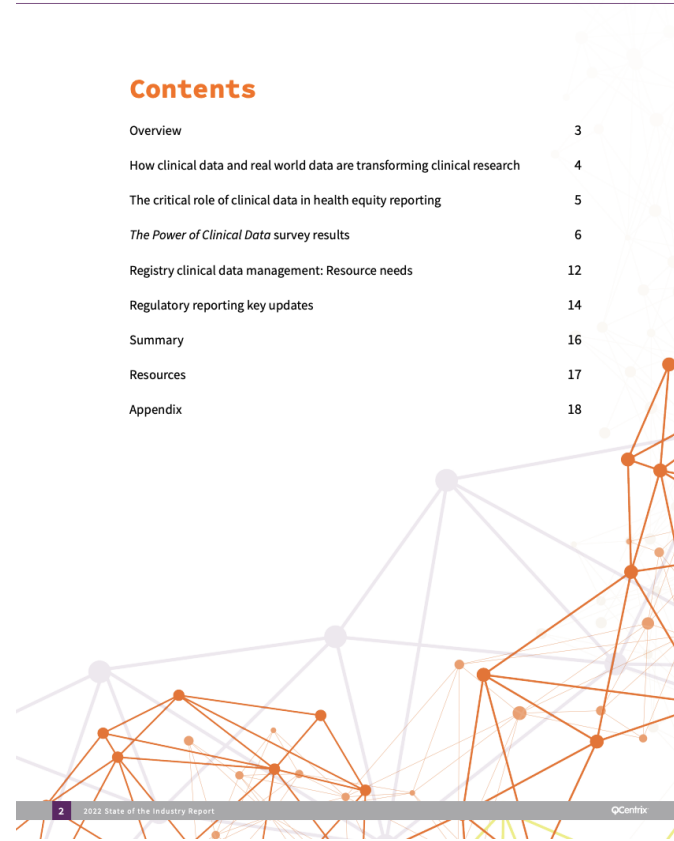
Chris Hansen
Head of Data
Engineering,
Q-Centrix

2022 State of the Industry Report



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Download the report here: <https://www.q-centrix.com/lp/2022-state-of-the-industry/>

Data Warehouse vs Data Lake



Data Warehouse

- Data storage is organized and documented so it can be found when needed
- Loading the data takes longer but getting it out is relatively easy
- Can combine data from multiple systems

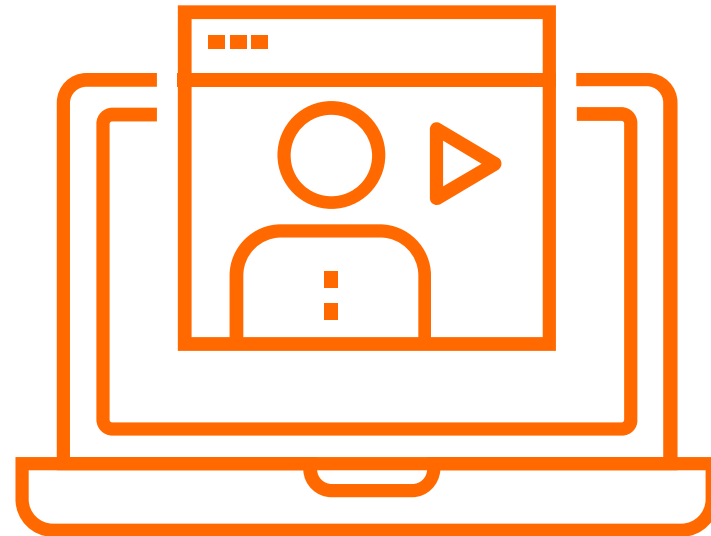


Data Lake

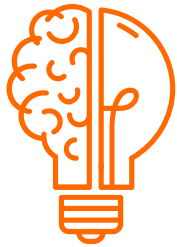
- Data is written quickly with no changes to structure
- Anything can be stored (FHIR, images)
- Finding the information that you need requires exploration and data science.

The role of Artificial Intelligence in clinical data management

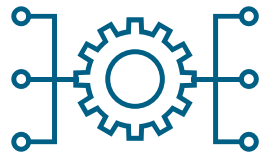
- Assist clinical data experts in identifying recurring themes and trends through topic modeling and natural language processing
- Allows experts to work through data using their expertise as an auditor vs. an abstractor
- AI-enabled automation scales the capabilities of experts, improving efficiency, reach, and data integrity
- Q-Centrix recently partnered with Realyze Intelligence to use their NLP as a translation layer that consumes cardiology and oncology data from Q-Centrix's proprietary models to identify clinical information in unstructured fields



The future role of Artificial Intelligence in clinical data management

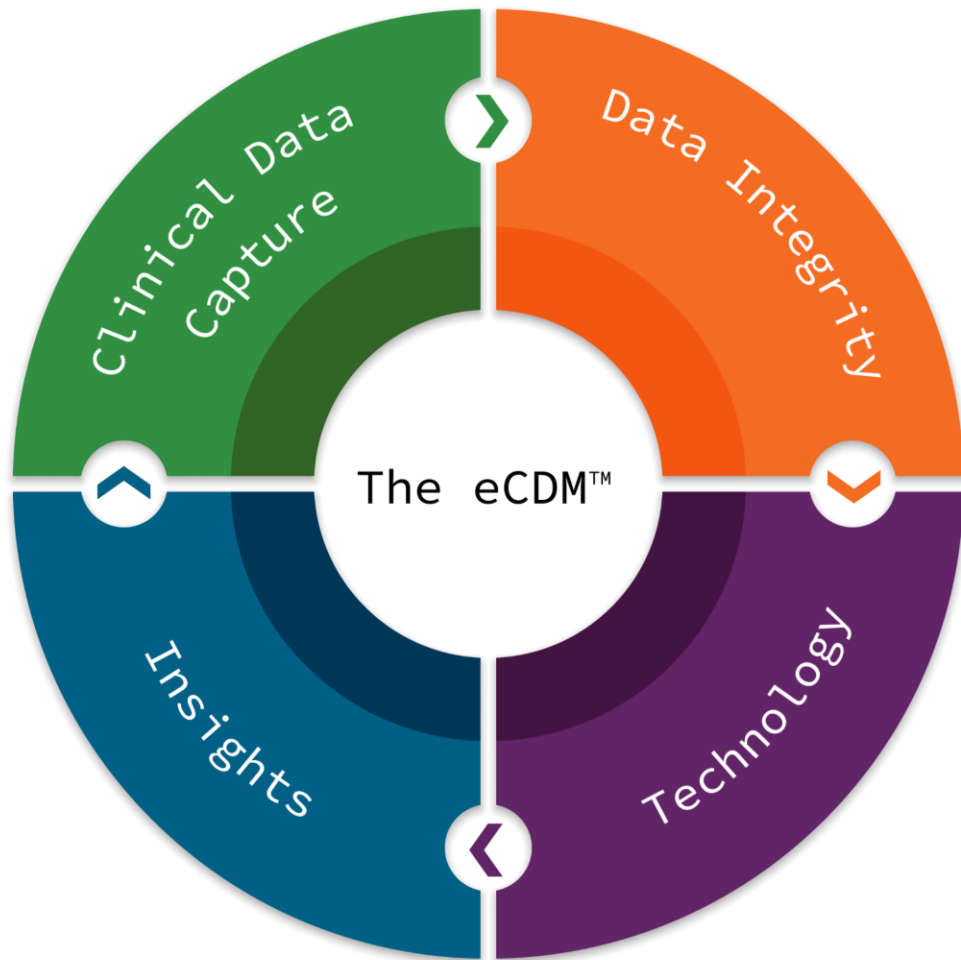


- Not only creates automation and efficiency but can also act as a predictive tool that will help hospitals, health systems, and clinicians draw meaningful conclusions. Conclusions that will influence the health of both the hospital and patient.
- A resource that brings disparate datasets together in limitless and unexpected ways, answering questions that have the potential to transform the healthcare industry.



But at the heart of it all, as it has always been, is the data. Because for AI to transform healthcare, it must have the highest-quality clinical data to learn from, to combine, and to connect.

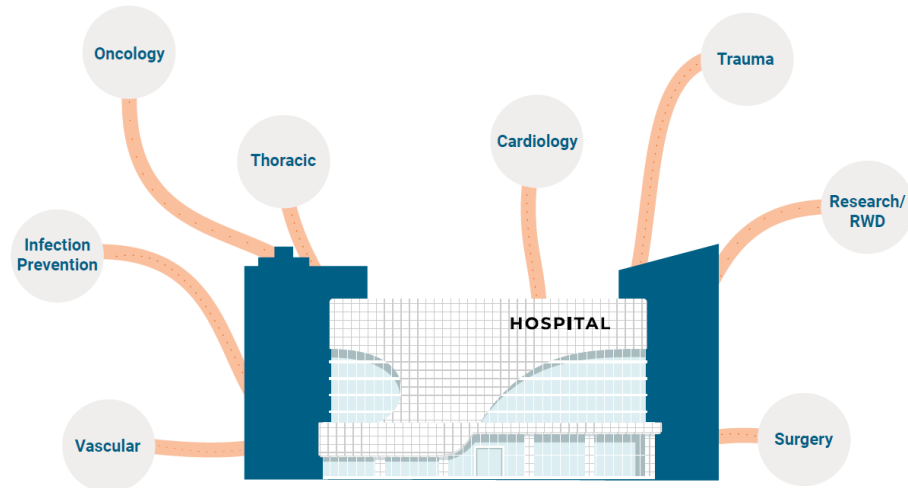
Enterprise Clinical Data Management eCDM™



- *Elevating clinical data management to an enterprise level...*
- Q-Centrix's Enterprise Clinical Data Management (eCDM™) is an industry-leading approach that leverages clinical data capture, data integrity, and technology to provide targeted, purpose-driven insights for better outcomes across entire healthcare and life sciences organizations.

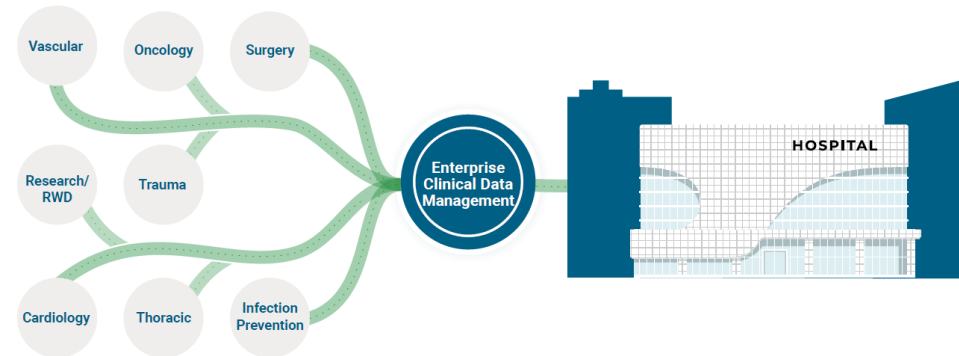
Bringing structure to a disparate system

Many hospitals and health care systems lack a centralized approach to clinical data management. Enterprise Clinical Data Management consolidates an otherwise fragmented system, bringing structure, efficiency, and better outcomes.



Before Enterprise Clinical Data Management

Departments are scattered and not communicating or effectively managing their clinical data.



After Enterprise Clinical Data Management

Departments work together to unlock the full value of their clinical data, improving efficiencies and patient outcomes.

Q & A

**With Raghu, Mitch,
Victor, and Chris**

**Thanks for
joining!**

**Please complete our quick survey tell us what you liked
and would like to see in our next webinar. You will see a pop-up
after the webinar!**

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Clinical Data
With a Purpose®



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