

Mach7 Enterprise Solutions:

Connecting Clinical Service Lines, Reducing Costs, Saving Time and Putting You in Control

With Mach7, you can access and aggregate clinical data, connect health records and deliver cost savings by reducing redundant technology contracts.

DID YOU KNOW UP TO
75%
OF CLINICAL DATA LIVES
OUTSIDE OF THE EMR?

The Mach7 Platform surpasses first generation vendor neutral archives (VNA), consolidates images and unstructured data among disparate PACS, and breaks down organizational and departmental barriers. The Mach7 Platform has built-in modules that can be deployed to support your needs as they evolve and change.

With Mach7, you have a solution to meet the challenges of today and needs of tomorrow.

Mach7 Enterprise Solutions are developed to support health systems with disparate technology deployed across the enterprise.

Own your clinical data:

Powered by the **Mach7 VNA** capabilities, your clinical IT team can bridge the gap between traditional IT infrastructure and the clinical needs of specialists.

- Store and manage data in the format of *your choice*- native, DICOM, XDS, etc.
- Graphically build clinical data workflows
- Manage data lifecycle rules
- Connect to modality, PACS and clinical information systems over DICOM, DICOMweb, HL7, FHIR, direct file system and webservice interfaces

Image-enable your EMR:

The **Mach7 Enterprise Viewer** increases the return on investment (ROI) of your EMR by enabling access to data not available to clinicians today.

- Connect imaging data and media, including DICOM, visual light images (jpeg, tif, mov, avi, mpeg, etc.) and clinical documents from across specialties within a zero-install HTML5 viewer
- Dynamically launch the most appropriate viewer with data- and user-aware capabilities without needing to make integration changes within the EMR when user and data requirements demand clinical flexibility

Connect and share data between disparate PACS:

Leverage the **Mach7 Intelligent, Rules-based Data Engine** to direct imaging data between disparate PACS with routing, fetching and retrieving rules. With advanced communication capabilities:

- Localize data formats and clinical terminology
- Translate interface protocols that enable interoperability

Share imaging data electronically with providers and patients:

Mach7 Image Exchange enables clinical data to be shared electronically.

- CD/DVD upload capabilities
- DICOM and non-DICOM imaging data exchange through secure emails and weblinks
- A zero-install HTML5 client portal, enabling physicians and patients to access their clinical data

How Mach7 Enterprise Solutions Work for You

CAPTURE

Aggregate images and data from all systems

MANAGE

Provide a single source of all patient information

ARCHIVE

Archive data centrally, reducing costs and saving time

SHARE

Connect and support medical ologies

Why Mach7?

- Global provider of an enterprise solutions platform that is the next generation VNA
- Nimble, flexible solutions with functionality that can be deployed in your enterprise as needed
- Evolving features to support connected health and employ artificial intelligence to increase the value of your enterprise data and improve patient outcomes
- Proven partner to health systems of all sizes, enabling optimization of existing IT investments and collaboration across the enterprise, and building the foundation for cost-effective expansions of functionality



Mach7 brought a detailed level of industry knowledge, systems and integration that helped us understand our environment even better. Their technology and ability to think on their feet is rock solid. Mach7 is a nimble team that can adjust, even during deployment. They separated themselves from the competition with both technology and industry knowledge.

– Trent Conwell, IT Director, Sentara Healthcare