

VENDOR NEUTRAL ARCHIVE

Revolutionizing healthcare data.

A transformative archive that unifies and optimizes imaging and diagnostic data across your enterprise — one secure repository, built for the future of patient care.

Managing patient data shouldn't be this hard.

In today's complex healthcare landscape, the ability to integrate, manage, and retrieve patient information is crucial to delivering superior care. Yet most organizations face the same four obstacles.



Data fragmentation

Data scattered across multiple systems and locations, slowing retrieval and clinical decision-making.



Interoperability

Difficulty integrating data from different modalities and vendor systems, hindering exchange and collaboration.



Security & compliance

Protecting patient privacy and meeting regulatory requirements while keeping data accessible and usable.

AND ONE MORE

Scalability — adapting to growing data volumes without compromising performance or cost-effectiveness. The Mach7 VNA consolidates imaging into a single secure repository and federates data from external systems, building a more complete patient imaging record.

A data management platform built for the future.

The Mach7 VNA is the cornerstone of a modern data infrastructure — the central hub for storing, managing, and distributing imaging and multimedia data across your organization.

Built on years of industry expertise and technological innovation, it addresses the problem of disparate data sources and siloed systems — offering a **unified platform** that supports diverse clinical workflows and patient-centric care.

Customers use it in a myriad of ways to support unique, sometimes complex archiving, distribution, and customization requirements.

Whether the need is to route images to specific locations or providers, or to reconcile, normalize, anonymize, update, or edit data, the VNA gives administrators **immense capability and flexibility**.

It is one investment that consolidates the enterprise and levels the playing field for every user and every department.

THE SHIFT

From fragmented data, interoperability gaps, and scalability limits — to one repository that optimizes care, streamlines operations, and drives clinical excellence.

KEY FEATURES

Seven capabilities, one repository.



UNIFIED DATA REPOSITORY

One comprehensive view of patient information

Consolidates imaging and multimedia data into a centralized repository, giving a complete view across the enterprise.



REAL-TIME DATA

Always the latest information

Updates to DICOM data are written directly to disk, so integrations always work from current information — enhancing clinical decision-making.



DATA ORCHESTRATION

Automate retrieval, routing, and comparisons

Define rules and automate tasks on configurable triggers and metadata attributes — optimizing efficiency and reducing administrative burden.



NORMALIZATION & INTEGRATION

Consistency across vendor systems

Normalizes data from various vendor systems and formats, ensuring accuracy and interoperability across healthcare IT.

Cloud, security, and intelligence.



CLOUD INTEGRATION

On-premise, cloud, or hybrid

Supports deployment in cloud and hybrid on-premise environments to leverage advanced computing and storage capabilities.



SECURITY & COMPLIANCE

Protected and auditable by design

Built-in anonymization tools, robust access controls, and audit trails ensure security and compliance with HIPAA and other regulatory standards.



ADVANCED ANALYTICS & AI

Make better use of your data

Integrates with advanced analytics and AI applications, helping clinicians in their daily tasks and enabling better patient outcomes.

Where it's applied.

Radiology & cardiology

Centralizes radiology images and reports; integrates cardiovascular and oncology data for comprehensive care and treatment planning.

Enterprise-wide imaging

Supports many service lines — pathology, dermatology, ophthalmology — to enhance diagnostic workflows and outcomes.

Research & education

Gives researchers and educators access to comprehensive imaging data sets for studies, training, and academic use.

The returns of a unified archive.

Global healthcare organizations choose the Mach7 VNA for the outcomes it delivers — clinically, operationally, and financially.

98%

customer retention

100%

image fidelity, every time

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secure repository for the enterprise

01 Enhanced clinical decision-making

A unified view of patient imaging data — potentially reducing diagnosis time and improving diagnostic accuracy.

02 Operational efficiency & cost savings

Automation and centralized management streamline workflows; scalable, subscription-based pricing aligns IT investment with growth.

03 Interoperability & flexibility

Integrates with existing EMRs, PACS, and enterprise imaging; on-premise, cloud, or hybrid deployment scales with your environment.

04 Independence from vendor lock-in

Choose the best technologies and adapt to changing market dynamics — without being tied to proprietary ecosystems.



LET'S TALK

Orchestrate data across your network.

Join leading healthcare organizations worldwide in harnessing the power of unified imaging data with the Mach7 VNA — and transform your enterprise into a model of efficiency and innovation. Schedule a personalized demonstration.

TALK TO US

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FROM PIXEL TO POINT OF CARE.

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