

## Be the Change that healthcare is waiting for. *Be the change for patient care.*

We believe that the patient is the center of healthcare delivery and that building, sharing and accessing a complete picture of the patient is critical to achieving optimal care outcomes. Mach7's leading edge enterprise imaging solutions accelerate diagnosis and care delivery, reduce costs and significantly improve patient outcomes.

Mach7 thinks about enterprise imaging differently. We have seen how one small change has the power to initiate a profound effect. The power of **Mach7 Enterprise Imaging Platform** is making waves and sending ripples throughout hospitals and healthcare systems, solving real-world workflow issues, simplifying scalability, improving clinical productivity, increasing IT cost savings and most importantly, improving the lives of our patients.

## Build your enterprise imaging strategy on the industry's most robust and technologically advanced vendor neutral platform.

Built on a foundation of architecture neutrality, **Mach7 Enterprise Imaging Platform** delivers a comprehensive image management solution without boundaries. Designed to enable ownership, sharing and access of medical imaging data, **Mach7 Enterprise Imaging Platform** breaks down traditional departmental, organizational and regional barriers that far surpass first generation VNAs, stabilizing and neutralizing the 'A' and 'C' in PACS. Consolidate archiving and communication of all imaging and unstructured clinical data from any department, in any format, across the enterprise. Leverage **Mach7 Enterprise Imaging Platform** to power interoperability and enable your organization to build its best-of-breed clinical ecosystem.

## Mach7 Enterprise Imaging Platform accelerates care delivery, centralizes access and lowers IT costs across the enterprise:

- Facilitate cross-department patient information sharing, improve diagnostic efficiency and reduce IT expenses associated with sequestered, proprietary medical image archiving systems.
- Align clinical, departmental and enterprise communication workflows to drive adoption and transform delivery of care.
- Enable tele-services with advanced communication techniques that protect health information, ensure efficient communication and enable localized acquisition from across disparate enterprises.
- Image-enable your EMR on a vendor neutral platform to ensure a complete view of the patient record.
- Maintain patient data integrity by leveraging standard methods of identifying patient information across disparate systems.

## Mach7 can solve your toughest image archiving, routing and sharing challenges worldwide providing:

- **Reduced Storage Carrying Costs:** Add storage on demand. No need to purchase five years of storage today.
- **Easy Migrations:** Reduce future PACS transition costs and simplify future PACS migrations.
- **Standardized Storage:** Resolve proprietary formats enabling standards-based storage and interoperability.
- **Lifecycle Management:** Control storage growth and liabilities with advanced lifecycle management capabilities.
- **Security & HIPAA Compliance:** Protect health information through a controlled environment with a secure archive and auditing controls.
- **Sophisticated Image Routing:** Systematically route image data to locations where interpretations need to be performed.
- **Advanced Image & Data Fetching:** Configure HL7 order feeds or DMWL queries, prefetch across disparate PACS and enable postfetch workflows.



# 7 Critical Capabilities of an EIP

## ENTERPRISE IMAGING PLATFORM

### 1 Intuitive, point-and-click GUI

No custom coding or scripting required. Build dynamic archiving and communication rules in seconds.

### 2 Real-time monitoring dashboard

Your EIP's command center. Control and monitor real-time enterprise imaging traffic.

### 3 Intelligent technology backbone

Bring together DICOM, HL7, XDS, and proprietary API's into cohesive workflows that deliver solutions.

### 4 Simplified scalability

Grow seamlessly through a plug-and-play clustered environment.

### 5 Pure, organic platform

Conceived and built from the ground up to be format neutral, storage agnostic, standards-based, and interoperable.

### 6 Communicate, exchange, share

Enable data accessibility, bridge traditional barriers, empower end users, deliver best-of-breed flexibility, and improve patient care.

### 7 Partnership

Ensure that your needs are met, your goals adopted, your feedback heard and validated. Define and drive the roadmap; innovate together.



# Enterprise Image Management

## Unlock. Unleash. UnPAC.™



### Build Your Optimal Healthcare Ecosystem

Our customers know their healthcare system's goals, needs, services and patients best. Mach7 provides a platform of solutions that enable our customers and partners to deploy their best-of-breed Healthcare Ecosystems. With **Mach7 Enterprise Imaging Platform** as the foundation to their clinical ecosystems, providers may plug-in a combination of Mach7 and third party clinical applications to deliver optimized patient care.

Mach7 solutions are designed for end users to improve patient care. All solutions are modular and may be deployed onsite, in the Cloud powered by Microsoft Azure or through a hybrid approach.

#### Management Studio

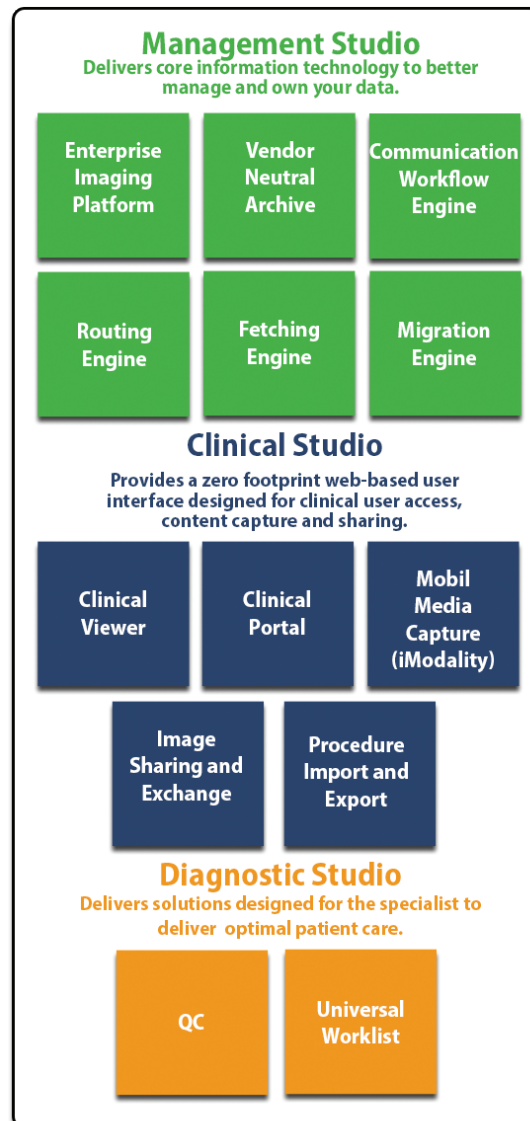
Reinventing the "A" and "C" in PACS providing ownership of your images and communication workflows.

#### Clinical Studio

Easily view, navigate, review and share image-rich patient medical data over the web and across the connected enterprise.

#### Diagnostic Studio

Drive specialty workflow and advance traditional PACS functionality with intelligent vendor neutral functionality and data management capabilities.



Mach7 delivers solutions built on vendor neutrality. Designed to enable ownership, sharing and access to medical imaging data, Mach7's solutions break down traditional departmental, organizational and regional barriers. Unlock your archive and unleash the vast potential of your imaging data to improve patient care, revenues, compliance and physician satisfaction across the enterprise. Mach7 brings a new era of capabilities to the 'A' and 'C' in PACS.

**It's time to Unlock, Unleash and UnPAC.**

*Mach7 is well positioned to capture strong market growth. Mach7 is a recognized market leader with an innovative technology and strategy capable of displacing and rattling the industry giants for years to come.*

Jef Williams  
Paragon Consulting Partners

**Mach7 Technologies**  
Unlock. Unleash. UnPAC.

#### Corporate Headquarters

Unit 4, Level 1, 435 Williamstown Road  
Port Melbourne, Victoria Australia 3207

#### Global Operations and R&D Headquarters

120 Kimball Ave., Suite 210  
South Burlington, VT 05403 USA

Call: **888.87.MACH7 (888.876.2247)**  
info@mach7t.com  
www.mach7t.com