

EUNITY ENTERPRISE DIAGNOSTIC VIEWER

One viewer for every image.

A universal viewing platform that unifies all your images and solves your integration needs — a visualization experience for every healthcare professional across the enterprise.

Care is no longer the work of one department.

Healthcare has shifted. Clinicians need an accurate, comprehensive view of a patient's history — including all relevant imaging — to build the best care plan possible. The systems they rely on weren't built that way.

Most organizations are still structured so that individual departments — radiology, cardiology, wound care — have their own dedicated imaging and storage systems. They are not typically integrated, so they don't provide a consolidated, holistic view of a patient's imaging history.

Consolidating data from every modality, system, and department is an incredibly time-consuming task — especially for large systems spanning multiple facilities and regions.

That aggregation adds risk and can delay care. Mergers and acquisitions compound it: data unification becomes an ongoing process, with no guarantee any repository holds **100% of the data** at a given moment.

The answer is a viewer that intelligently aggregates and displays data from across the entire enterprise — **independent of a centralized repository.**

The fundamental challenge of enterprise imaging is not a viewing problem. It is an integration problem.

Built to query, federate, and display — everywhere.

Viewing images once you have them is relatively easy. The difficulty is acquiring them in the first place. eUnity was designed on a single assumption: in practice, no one system contains all of a patient's images.

So eUnity queries multiple systems at once for relevant patient images. The problem is twofold — first, find and federate all the data you need; second, query it despite the different ways proprietary platforms structure their data.

Not all enterprise viewers solve this. eUnity does — and much more. This “virtual aggregation” delivers seamless, nearly instantaneous access to all relevant priors, without first migrating and consolidating the data.

Why integration matters to clinicians and patients

01 Faster decisions

Improves clinicians' efficiency in making decisions.

02 Quicker care

Reduces time to patient diagnosis and treatment.

03 Greater confidence

Provides a greater degree of diagnostic confidence.

FOR IT & THE ENTERPRISE

Intelligently aggregate records across systems and regions to leapfrog the years of work it takes to migrate data into a single repository — and get a comprehensive view of a patient's imaging history now.

What eUnity delivers.



ZERO-FOOTPRINT, DIAGNOSTIC QUALITY

One viewer for your entire network

A vendor-neutral, zero-footprint universal viewer launched through any modern HTML5 browser — no dedicated hardware. 100% diagnostic quality, 100% of the time, scaling up or down in users and in privilege-controlled features.



OPEN API INTEGRATION

Full integration with front-end clinical systems

Mach7's open API gives users a rich viewing experience — an integrated platform that makes the best use of a patient's imaging data.



ACCESS ANYWHERE

Most devices, any location

Care decisions happen beside the patient. eUnity gives you the freedom to access patient data anywhere, anytime, from most devices with an HTML5 browser.



RESEARCH & AI TEST PLATFORM

Built for the future of AI

eUnity adopts modern standards (DICOM SR Measurement Findings) for richer content than a screen capture or overlay. AI algorithms integrate seamlessly — augmenting workflows without interrupting productivity.



DOWNTIME RESILIENCE

Image enablement for downtime PACS

eUnity can be promoted from enterprise viewer to a downtime PACS — scheduled or unscheduled — with little effort. No need to invest in a separate downtime system; you already have one.

A universal viewer for every clinician.

eUnity is built to deliver a single viewer for all clinicians, with role-based tools for referential viewing or primary reading.

100%

diagnostic quality, every time

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viewer for every user, every device

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footprint — HTML5, no dedicated hardware

01 A future-proof platform

Acquire, access, and view every image in a patient's record in one unified visualization experience.

02 Intuitive and easily deployed

Reduces administrative overhead, so you manage costs and gain immediate ROI.

03 Vendor-neutral by design

Independent and flexible — integrate to all your modalities and imaging systems.

04 Your custom workflows

Enact the workflows most important to your clinicians — gaining efficiency, productivity, and better care.



LET'S TALK

Unite your imaging today.

Our experts are ready to show you how Mach7 can help you create a true enterprise imaging experience that supports your health initiatives.

Schedule a demo today.

TALK TO US

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FROM PIXEL TO POINT OF CARE.

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