

THE DICOM SYSTEMS ADVANTAGE

- Best price-to-performance technology trusted by top healthcare enterprises, government agencies, and imaging partners
- Vendor-neutral, IHE compliant framework for seamless integration
- Configurable, lite Linux-based appliance allows for secure, instant updates
- Scales horizontally where multiple units can cluster
- Guaranteed encryption of all outgoing traffic
- Flexible deployment options—on-premise, private cloud, hybrid cloud, and leading cloud providers



DMWL FEATURES

- Save time and resources and remove complexity from the enterprise imaging infrastructure by consolidating multiple, disparate worklist providers
- Ensures an organization has a common source for patient demographics and that all patient data is incorporated into the EMR even if there are disparate RIS or CIS systems
- Prevent demographic errors by eliminating the need for manually keying in PHI
- Ensures all studies, even those generated by remote sites can be easily and automatically linked to the patient record and available to care teams
- Reduces errors and manual process with automated workflows for DMWL enabled devices or even non-DICOM devices such as cameras or scopes
- Ensure adherence to HIPAA and other data security protocols by only granting users access to the study data they need
- Provides a robust infrastructure for DMWL that can effectively scale with growth and acquisitions and provide a highly available solution for an entire health system.

FUNCTIONALITY

- Interoperability between heterogeneous information systems and any DICOM and HL7 enabled devices
- Route by any standard or private DICOM tag, by date, time, and cache data for later delivery. Route using any HL7 field or a group of fields as routing triggers.
- Modality Worklist DICOM HL7 broker and interface engine DICOM PACS proxy
- Powerful enterprise-wide configuration management, logging, and auditing for HIPAA
- Transparent, user-friendly WebGUI configuration tools and setup wizard



"The Unifier platform has enabled SCPMG to easily manage a large number of DICOM routers. We can maximize functionality and update the business logic of over 2,500 modalities in our network."
- Bruce Hoel, Imaging Solutions Architect, Southern Permanente Medical Group

"Without Dicom Systems, we would need an army of vendor support and analysts."
- Trevor Walker, Principal Systems Analyst, Stanford Health Care

