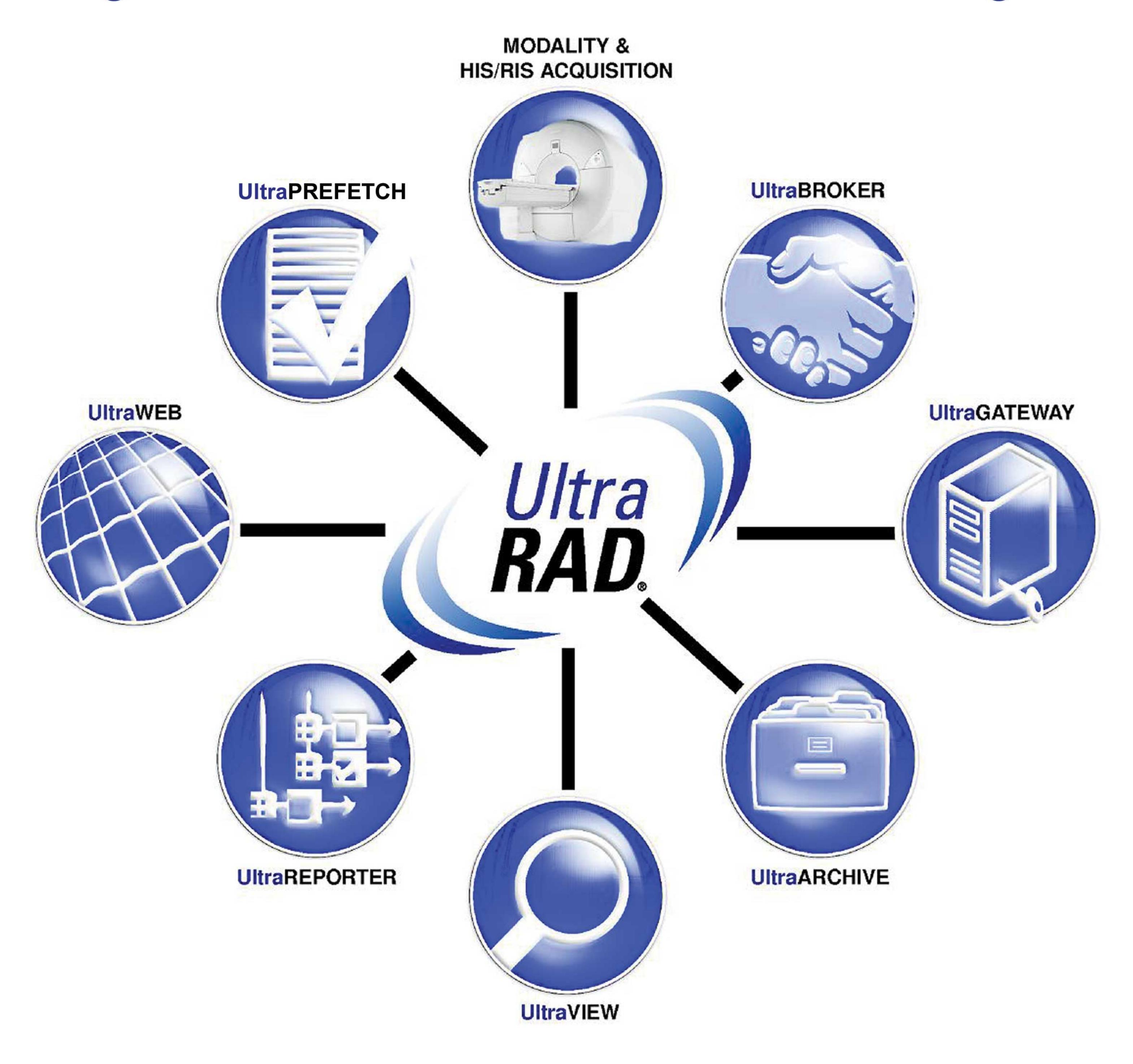


## Integrated Solutions for Medical Information Management





# Integrated Solutions for Medical Information Management

UltraRAD Corporation has been serving the medical community for over 20 years. We have built a dependable reputation in the medical information and image management industry by developing and delivering innovative technology solutions that facilitate the medical community's ability to manage their business. As the demand for information management within healthcare grows, UltraRAD understands that workflow and interoperability between disparate sources is vital. UltraRAD has developed applications that allow each potential customer from any size facility the best integrated workflow in digital imaging. UltraRAD's full suite of solutions can be utilized to serve your specific workflow requirements.

# Information Acquisition and Management

#### **UltraBROKER**

UltraBROKER is a system designed to receive, convert, and dispatch HL7 and DICOM messages, integrating all of your healthcare applications, including imaging modalities, PACS system and archives. The system supports both DICOM Modality Worklist and DICOM Modality Performed Procedure Step. Unlike other integration engines, UltraBROKER can be used as a stand-alone solution, or it can be integrated, to create new applications or extend your current technologies.

UltraGATEWAY is a highly configurable router which distributes images and information across point-to-point connections within the facility as well as any remote location for diagnostic or consultation purposes. The flexible software is used widely in the market today with key features every organization needs for clean, efficient and effective

### UltraBURN

workflow.

Easy to use web interface allows the user to customize, configure, and

control the burning of CD/DVD's from anywhere on the network. UltraBURN provides either manual or automated rule-based burning and printing of DICOM media.

#### **UltraARCHIVE +**

UltraARCHIVE+ provides the ultimate archiving software solution designed to manage the storage of DICOM information for any hospital and imaging center regardless of size. UltraARCHIVE+ delivers exceptional speed, quality, security, simplicity, flexibility, redundancy, and scalability. Start small, and easily expand as your practice grows!

#### **UltraSCAN**

UltraSCAN is the perfect choice to help optimize your workflow! Scan critical information, such as Physicians Orders, Lab Reports, EKG's, and other pertinent paper documentation and attach them to the appropriate DICOM patient studies in just a few simple steps.

### Image Management

### UltraWEB

UltraWEB enables your medical professionals to easily share and view images over the Internet and/or Intranet. The Webbased system includes easy image and report viewing and manipulation, plus security and privacy features to facilitate hospital HIPAA compliance.

### UltraVIEW

UltraVIEW is a complete and costeffective stand-alone diagnostic viewing system. The system includes: An Intuitive GUI, Comprehensive Workflow, Orthopedic tools and overlay templates, A Full suite of Advanced Visualization Tools and Customizable Hanging Protocols.

#### Ultra3D

Ultra3D is based on a unique GPU technology software platform which uses standard PCs and off the shelf video cards The application can be utilized as a stand alone workstation or integrated into your existing reading workflow. With Ultra3D the user can be speed diagnosis, planning and communication with referring physicians and other specialists.

#### **UltraORTHO**

Orthopedists can view images, take measurements, and plan surgery, without the use of film. With this web based solution, users can make advanced orthopedic measurements that minimize calculations and human error while facilitating quick and accurate surgical planning.

### Integrated Solutions

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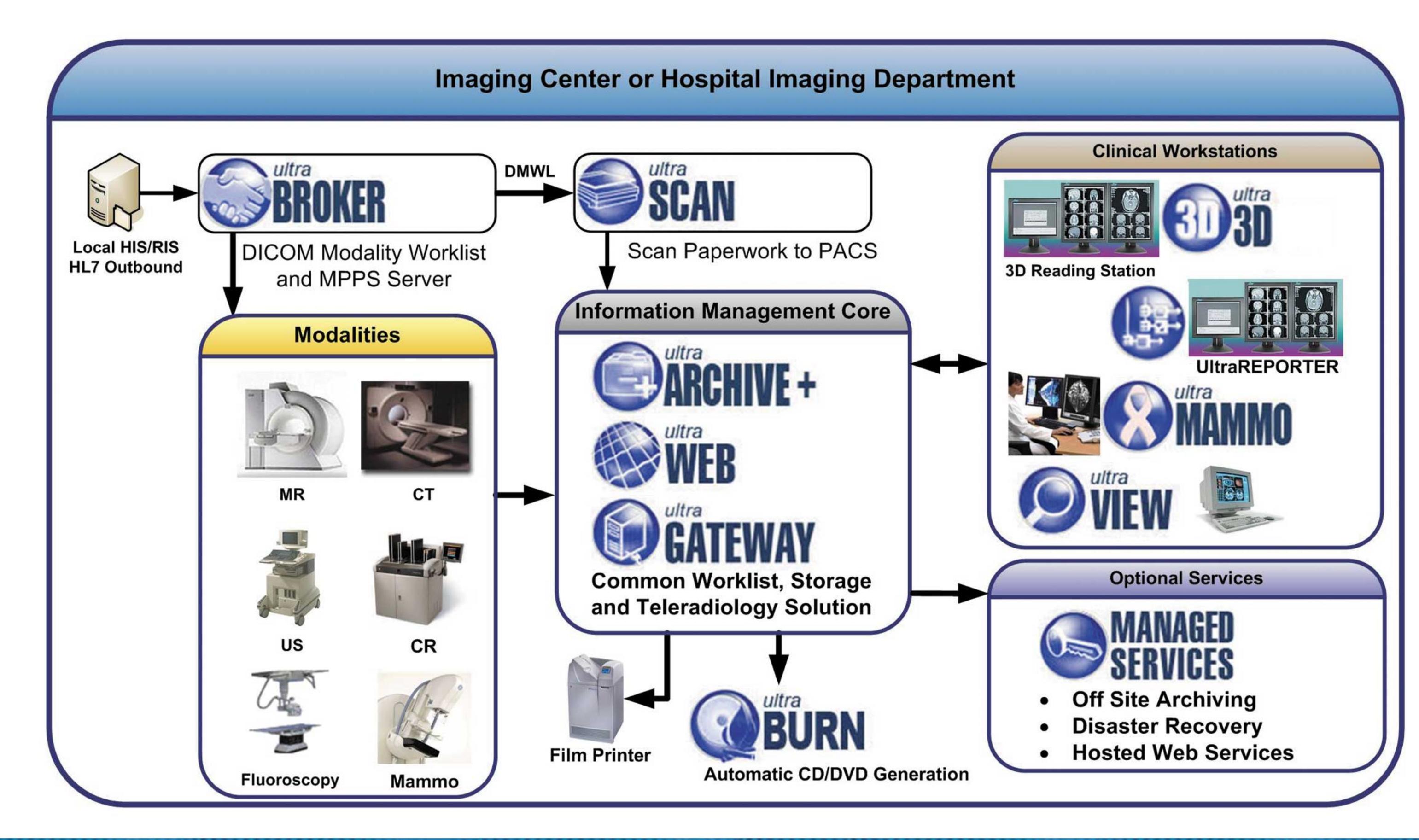
#### **UltraREPORTER**

The UltraRAD PACS WORKFLOW and REPORTING solution provides

customers with complete image management and reporting solution based on StructuRAD's Study-Manag er and ReportNow. This integrated solution provides a consolidated worklist that orchestrates the workflow for both image viewing and reporting.

### **UltraPREFETCH**

UltraPREFETCH automatically retrieves studies to any DICOM client based on either scheduled orders or receipt of DICOM studies. The system can receive scheduled information from either a HL7 order or DMWL. As scheduled order information is received, UltraPREFECTCH queries an existing DICOM archive for prior studies based on your custom criteria.



### Managed Services

UltraRAD Corporation offers an innovative solution to outsource all of your digital imaging needs. Our team has over 20 years of experience and hands-on implementation and integration of Teleradiology. PACS, and medical informatics solutions to provide your facility with both comprehensive solutions and support.



#### **Offsite Archiving**

UltraRAD provides a scalable, cost-effective solution that will enable fast and accurate access to critical patient medical data. Our team is experienced in assisting organizations in their move towards a filmless and protected environment.



#### **Disaster Recovery**

UltraRAD provides a scalable, cost-effective storage solution that enables access to patient data when you need it most. With our Disaster Recovery Services our customers have the peace of mind of know ing their critical data is maintained and secure for their access when disaster strikes.



#### **Hosted Web Services**

UltraRAD Hosted Web Service is the perfect solution for allowing unlimited access to your critical patient information. UltraRAD provides a scalable, cost- effective web based viewing solution that enables access to patient data when you need it most.

Our Solution delivers medical image and information viewing and distribution without the high capital cost, maintenance fees, technical upgrades and staffing support typically associated with traditional PACS systems. You can easily expand the system to include our Off-Site Archiving Services or Disaster Recovery Service.

The UltraRAD platform allows for easy integration with any DICOM- compliant system. Our solution scales from a single modality to multi-site PACS installations.

