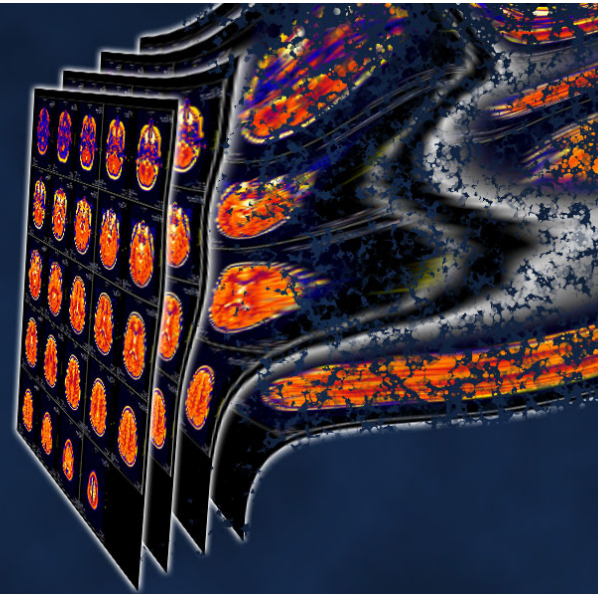


# ImageGrid™ Cloud PACS

## INFO SHEET

ImageGrid Cloud PACS provides the full-fidelity version of Candelis' signature ImageGrid PACS without the need for on-premise hardware.



## Uncompromised Cost-Effective Cloud PACS

ImageGrid Cloud PACS provides a feature-rich, reliable, and cost-effective multi-modality PACS solution. Patient images can be consolidated into a single repository for diagnostic viewing and fully integrates with existing EMRs or EHRs. ImageGrid Cloud PACS provides immediate benefits to radiologists through lower upfront costs and productivity gains, while drastically reducing ongoing costs associated with IT administration and maintenance contracts.

## Price Per Study

ImageGrid Cloud PACS is extremely cost-effective with a per study pricing for viewing and storage of patient images.

## Instant Access

ImageGrid Cloud PACS uses the latest advancements in cloud technology from Amazon Web Services (AWS) to enable both large and small healthcare organizations to access a full-featured PACS without having to invest in servers and hardware.

Access to ImageGrid Cloud PACS requires minimal set-up and no ongoing IT maintenance.

## Overview of Features

- PACS access available immediately
- Read from any location
- Secure cloud-based storage
- Multi-modality and multi-vendor viewer for diagnostic radiology & mammography
- Advanced routing from multiple sources to multiple destinations
- Automated rule-based pre/post-fetching of relevant priors
- Rule-based DICOM tag morphing capabilities to address MRN consistency issues, automated Quality Control, and anonymization profiles
- Image management and workflow optimized solution
- Multiple AE titles on system for archive partitioning
- Accepts and manages studies from other vendors
- Patient merge / split / linking capability
- Easily integrates with 3rd-party systems (RIS/HIS/EMR/PACS)
- Reporting and workflow tools
- Inbound and outbound HL7 integrations with other vendors
- PIX broker support for Master Patient Index infrastructure
- Registry and repository XDS support
- Extensive Quality Control and anonymization tools
- Web-based system administration, dashboard and operator interface
- Cost-effective and efficient solution for sharing data with radiologists, surgeons, physicians, nurses, and technologists
- Scalable storage
- Integrated back-up for HIPAA compliance

# Candelis ImageGrid™ Cloud PACS Info Sheet

## Diagnostic Image Viewing

ImageGrid Cloud PACS provides powerful visualization tools for any radiology department. The ImageGrid Cloud PACS consists of 3 FDA 510(k) cleared web-enabled diagnostic viewers: **ImageView™ General Radiology Viewer**, **ImageView™ Advanced Radiology Viewer**, and **ImageView™ Advanced Mammography Viewer**.

**ImageView General Radiology Viewer** is ideal for viewing CR/DR and Ultrasound studies and features including:

- Pan, rotate, mirror, and zoom
- Measurement tools
- Customizable per-modality annotations
- Cine tool with adjustable speed
- Reference (scout) lines
- Magnification glass
- Zoom synchronization

The **ImageView Advanced Radiology Viewer** provides additional functionality for reading MRI and CT studies, including:

- Series linking
- Maximum intensity projections (MIPs)
- Multi-planar reconstructions (MPRs)
- 3D cursor tools
- Intelligent and highly customizable rule-based hanging protocols

The **ImageView Advanced Mammography Viewer** provides viewing capabilities for mammography and tomosynthesis studies, while also supporting Breast MRI and 2D and 3D Breast Ultrasound. The ImageGrid Advanced Mammography Viewer features include:

- Hologic, GE, Siemens, FujiFilm, Giotto, and Planmed mammography and tomosynthesis image support
- Support of diagnostic and screening workflows
- Advanced mammography hanging protocols support
- Support for views with modifiers
- Sub-steps support within workflow
- Automatic layout of unseen images
- 3D stack navigation tool
- Flexible, configurable radiology worklist
- Interrupted workflow (study park position)

## Robust Security

The cornerstone of ImageGrid Cloud PACS is extremely robust security. Any object shared through ImageGrid Cloud PACS is encrypted and all communications occur over SSL.



## Immediate Scalability

ImageGrid Cloud PACS is designed to utilize an expandable set of resources provided by Amazon's AWS infrastructure. Customers can scale resources up or down as required by the dynamic environment of their operation.

ImageGrid Cloud PACS can be easily licensed with more virtual CPU cores to increase the overall performance, more raw storage devices to expand image storage capacity, and new virtual network adaptors to distribute network traffic more effectively.

