

Imaging Cloud Solution

A Cost Effective, Scalable and Secure Solution for Storing DICOM Images

*Enterprise-level Reliability, Scalability and Security
at a Price Private Practices Can Afford.*



- ✓ Immediate compression, encryption and synchronization with the cloud, plus built-in redundancy ensure your images and associated medical data are **always protected against loss or damage and fully comply with HIPAA requirements.**
- ✓ With no limit on the amount of data stored, the Imaging Cloud Solution offers **true flexibility and scalability** to meet all of your storage needs.
- ✓ Delivers a cost-effective storage solution with **significant savings over on-site equipment solutions and long-term dedicated storage costs.**

The Imaging Cloud Solution from Essential Enterprise Solutions, Inc. (EESI) offers medical practices a comprehensive, yet cost-effective, solution for protecting and storing DICOM images in compliance with HIPAA and HITECH standards. Powered by Amazon Web Services (AWS), this robust solution provides instant, on-premises access to all of your current studies plus automatic transmission and synchronization of all studies to the cloud for back-up, archival and recovery. All data is transmitted securely with 256-bit AES encryption, stored within the AWS hardened infrastructure and accessible only by using a unique user authentication key. Plus, multiple, redundant copies of the images are archived within the cloud to further protect against loss or damage.

No Storage Limits. No Hassles.

With a low fixed monthly fee, no long-term contracts and a simple tiered structure, the Imaging Cloud Solution delivers enterprise-level reliability, scalability and security at private practice prices. The solution includes a license to use either the Imaging Cloud Gateway or the Imaging Cloud Connector*, so you don't need to invest in any storage hardware or IT support personnel to maintain it. There is no limit to the amount of data you can store in the cloud. And, best of all, you retain complete ownership of your files and can move them from the cloud onto a removable data source at anytime.

*Visit www.eesimed.com to learn more about the Imaging Cloud Gateway and Connector.





○ Easy to Use

Automatic back-up to the AWS cloud makes storage compliance simple without the need for IT Support.

○ Cost Effective

Low fixed monthly fee that fits your budget.

○ Flexible

Storage space scales to meet your practice's needs.

○ Secure

Data encryption meets and exceeds HIPAA's and HITECH's privacy and security standards

The Best of Both Worlds

Together the AWS cloud and the Imaging Cloud Solution offer the perfect balance of accessibility, reliability and security.

Automatic Storage & Instant Access to Current Studies

All imaging studies sent from your modalities are immediately compressed, encrypted and transmitted to the AWS cloud for storage. The most recent studies are available locally for immediate retrieval. This approach minimizes cloud data retrieval costs, provides exceptional performance and enables continuity of service should a cloud service interruption occur.

Reliability & Redundancy

Backed by the AWS Service Level Agreement, the Imaging Cloud Solution offers the technology, infrastructure and expertise your practice requires at a fraction of the cost of other storage solutions. Image data is stored in multiple locations within the AWS cloud - eliminating the need for a secondary storage site and satisfying compliance requirements.

Security

The Imaging Cloud Solution incorporates security best practices throughout and has been designed to meet and exceed the HIPAA security requirements for transmitting and storing electronic private health information (EPHI).

EESi Cloud Storage Advantages

- Vendor neutral archive
- Simplified HIPAA compliance
- Secure, encrypted, redundant off-site cloud storage
- Isolation from cloud outages
- Automatic resumption and transparent cloud updating
- Local access to the most recent studies
- Low fixed monthly fee
- Backed by the AWS Service Level Agreement
- Retention of full image ownership
- No minimum storage requirements
- Unlimited automatic scalability
- Disaster recovery included
- Hardware maintenance included on active accounts



For more information on any of our products or services, please visit us on the Web at:

www.eesimed.com



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