Enterprise Imaging Solutions

Transforming healthcare through standards-based interoperability, using the power of the cloud

Enterprise Imaging as a Service

A PARTNERSHIP BASED ON INNOVATION

CloudWave and Vital Images, a Canon Group company, have partnered to deliver Enterprise Imaging as a Service powered by the cloud, featuring options for fully- hosted, multi-cloud, and local cloud edge deployments, with systems management, replication, disaster recovery, and data protection solutions delivered from CloudWave's OpSus Healthcare Cloud.

Vital Images offers an array of enterprise imaging solutions built to unlock, view, analyze, and share information across applications and departments. Vital's Vitrea Enterprise Imaging solution focuses on interoperability, making data accessible across the entire enterprise anytime, anywhere, and in any standardized form.

CloudWave delivers secure, HIPAA-compliant cloud services architected specifically to meet the specific needs of healthcare. We help hospitals bring public, private, and cloud edge resources together into a single operating environment and provide seamless management of these resources to deliver solutions that achieve operational, compliance, and business goals.

ENTERPRISE IMAGING SOLUTION

Vitrea Connection

Vitrea Connection is a secure, patient-based archive and orchestrated workflow solution for all clinical information (imaging and non-imaging) based on open standards. Vitrea Connection manages images and all other clinical information in their native formats, making it available across the enterprise. Vitrea Connection is optimized to manage the massive volume of patient information and medical images generated within healthcare facilities, and offers the scalability, performance, and ease-of-use required by healthcare providers while providing immediate patient-based access to results and prior images.

Vitrea Vision Viewing Solutions

Vitrea Vision Enterprise Viewer will provide sharing & uploading of both DICOM and Non-DICOM images / objects / studies. This zero-footprint enterprise viewer integrates seamlessly into any EMR for referring physician work-flow or patient portal, and can be used to bridge the gap between affiliates with appropriate BAAs in place.

Vitrea Vision Diagnostic Viewer is intended for use by trained healthcare professionals including but not limited to radiologists, cardiologists, and medical technologists. Vitrea Vision interfaces to Vitrea Connection or can launch in context from a customer's existing RIS or worklist application.

Vitrea Vision Advanced Virtualization is a multi-modality advanced visualization system which greatly enhances diagnostic confidence across the organization. The included advanced imaging tools, such as in-suite 3D viewing and automated measurements, provide physicians with deeper insights anytime and anywhere.

Vitrea Intelligence

Vitrea Intelligence is an extensible suite of management support tools that allow for predictive and prescriptive analytics and business intelligence. Our tools help unlock access to the data you need to make evidence-based decisions to continuously improve efficiency and quality across the practice.

Vital Live

A hosted, fully-managed cloud deployment of your Vital enterprise imaging solution. Vital Live includes built-in disaster recovery services, and full operations, management, and maintenance of your hosted platform.

Vital Edge

Our innovative cloud edge solution combines local performance and cloud economics.

Fully managed cloud operating model and consumption economics are applied to a local appliance that lives in your data center. Enjoy the resource agility and future-proofing that cloud affords, in a financial model that works best for your organization. Vital Edge includes our full disaster recovery solution, along with all required hardware, software, administration, and maintenance.

Vital Recover

Disaster Recovery in the cloud for your on-premises enterprise imaging platform.

CloudWave's hot recovery site reduces failover times using asynchronous, real-time data replication. Active storage and compute resources reduce service interruptions to 15 minutes, and provide near-zero recovery point objectives. Our active/active architecture provides business continuity through planned and unplanned downtimes, and enables near-zero application upgrades and OS patching. Vital Recover also affords superior protection against ransomware and other cybersecurity threats.

REALIZE BENEFITS QUICKLY

Our cloud services shorten the time to deploy your enterprise imaging solution. With pre-defined architectures, professional project management, and operations best practices, we get your enterprise imaging systems up and running quickly. Establishing interoperability with Vital Images' modular and scalable enterprise message orchestration makes data accessible across the entire enterprise seamlessly.

UNIQUE BUSINESS VALUE

Vital's enterprise imaging solutions are used at more than 5,000 hospitals worldwide. Working with CloudWave, Vital's solutions provide unique business value to healthcare organizations.

Multi-cloud architectures enable the federation of on-premises edge, private cloud, and public cloud compute and storage resources into a single operating environment

Secure, resilient platforms employ defense-in-depth approach tosecurity

On-demand resource availability and scalability

Service Level agreements to meet budgetary requirements and organizational goals

Full disaster recovery to fulfill HIPAA and HITECH compliance objectives

Available in capital and operational financial models

First call Vitrea Application support included

CloudWave applies deep operational expertise to the managementand administration of systems

Proven, tested disaster recovery processes ensure guaranteed failover and failback

ViTAL®

Canon
CANON GROUP

LEARN MORE AT gocloudwave.com

CloudWave offers a complete suite of services to provide customers with options for end-to-end EMR/EHR, Imaging, and enterprise systems support and management.

100 Crowley Drive, Marlborough, MA 01752 877-991-1991 **gocloudwave.com**

CloudWave