Google Cloud   ◼ NetApp®

Unlock the power of your medical imaging data with NetApp and Google Cloud

Discover advanced hybrid cloud data services that simplify how you run medical imaging workloads on the cloud and accelerate the development of AI/ML with **Medical Imaging Suite on Google Cloud**

Industry challenges

Image Data Retention	Data Value Realization	Cyber Threats
Image data requires long-term retention and is growing at unprecedented rates, while organizations are reducing on-premises data center operations.	Image data has great value, but is often locked away in antiquated on-premises storage solutions.	Ransomware and other cyber threats can devastate an organization. Protecting data is a never ending battle for Health IT organizations.

NetApp is an industry leader for image data management. NetApp and Google Cloud are teaming together to provide a secure, hybrid ecosystem to accelerate development of AI/ML for medical imaging.

Unify siloed storage. Stay in control of your data, no matter where it is. NetApp's single-plane console enables you to centrally manage and control multiple NetApp ONTAP storage systems, both on-premises and in Google Cloud.

Simple interfaces. Simple interfaces for image data migration to the cloud; regardless of on-premises storage technologies. DICOM store integration with the Google Cloud Medical Imaging Suite. Easily view and search data to develop AI and analytics data cohorts.

Robust ransomware protection. NetApp Cloud Volumes ONTAP offers built-in ransomware prevention, detection, and remediation options to help customers mitigate against and efficiently recover from ransomware infections in the Google Cloud.

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Google Cloud and NetApp Cloud Volumes helped us move high performance file workloads that we thought would take months or years to refactor."

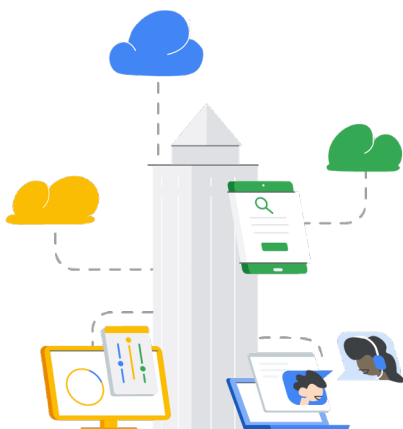. VP Cloud Services, Cardinal Health

Why NetApp

- **Multi-protocol.** Supports all NFS and SMB versions including multi-protocol access to the same storage volume. SMB is the standard protocol used for medical imaging.

- **Experience.** A dedicated team of medical imaging strategists and technical experts ensure our solutions meet the needs of customers today, and tomorrow.

- **Industry leader.** #1 data management operating system, as ranked by IDC, providing proven enterprise-grade features, rich data management, maximum performance, agility, scalability, security, and simplicity in Google Cloud

- **Trust.** NetApp solutions are validated with all of the major imaging software vendors. Over 1000 healthcare customers trust their imaging data with NetApp.

Why NetApp & Google Cloud

NetApp and Google Cloud have created the ultimate toolkit of integrated services to help customers manage their medical imaging data and quickly replicate from any on-premises imaging repositories to the cloud for retention and development of AI/ML. Customers using our solutions now can have confidence that their data is always available and always protected.

- **Centralized management.** Manage, monitor, and automate hybrid cloud imaging environments from a single set of controls.

- **Data management.** Enhance data protection, security, and compliance while optimizing cloud storage costs and AI/ML development. Automatically discover, map, and classify your data, wherever it may be.

- **Migration.** Transfer and migrate image data from on-premises, regardless of origin storage system.

- **Consolidate unstructured image data.** Centralize your unstructured image data on Google Cloud in and enable real-time file sharing. Quickly discover the data you need, when you need it.

Ready to learn more?

White paper: NetApp: Medical Image Archiving

Blog: Medical Imaging in the Cloud: Disaster Recovery Meets AI

Podcast: Enterprise Imaging Workloads with NetApp and Google Cloud

Ready to start your journey?

Learn more about NetApp at: www.netapp.com