GE HealthCare

Genesis Storage

The cloud starts here

Effectively manage the increasing volume of enterprise imaging data

Today, onsite storage management demands valuable IT resources, from dedicated personnel and physical space to hardware, redundant media, and utilities to heat and cool storage areas. In addition, storage media may need to be refreshed every three to five years to prevent technology obsolescence, which can result in additional capital expense and undesirable downtime.

Genesis Storage[1] helps mitigate these challenges by offering a cloud-based storage as a service that allows you to redirect your precious time and resources from managing imaging data to focusing on higher value information technology projects and services.

Designed for GE HealthCare Enterprise Archive customers, Genesis Storage is a cloud-based, fully managed storage solution. It can augment or fully replace on premise storage, as well as provide an easy migration path to cloud hosted enterprise imaging solutions such as Genesis VNA.

Easy. Affordable.

Genesis Storage provides peace of mind by offloading the burden of managing onsite storage. It can also help prevent loss of

critical patient data in the event of disasters, acting as a key component of your high availability, disaster recovery, and cloud deployed infrastructures to help ensure service continuity.

Instead of upfront capital investments in purchasing and upgrading storage hardware, you simply pay a monthly fee that is scaled based on your use of storage.

Secure. Scalable.

GE HealthCare has been a trusted partner to thousands of healthcare IT organizations – with more than 12 years of experience providing remote-hosted archiving services and storing over 100 billion images. We put that experience to use to provide your organization with a fully managed storage as a solution service, based on AWS, that offers:

- Proven, scalable multi-site architecture design
- High security & privacy. GE Healthcare is an ISO 27001 certified company
- Audit logging
- Predicable cost

The flexibility of Genesis Storage allows healthcare organizations to scale their storage needs based on their changing requirements, whether it's a small radiology group or a large IDN. The robust data protection mechanisms provided by AWS ensure that data remains safe from unauthorized access or loss.

Designed to help enterprise IT groups:

- Augment or replace on-premise storage.

- Stand up an easy migration path to cloud.

- Reduce their IT footprint and staff burden.

- Provide predictable cost control, rapid scalability, and excellent reliability.

- Assure a worry-free operating life cycle that eliminates the need for managing hardware, software and security updates.

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