Object Storage for Healthcare and Life Sciences

ActiveScale Object Storage
*Just add power and network
for up to 4.5PB usable capacity*

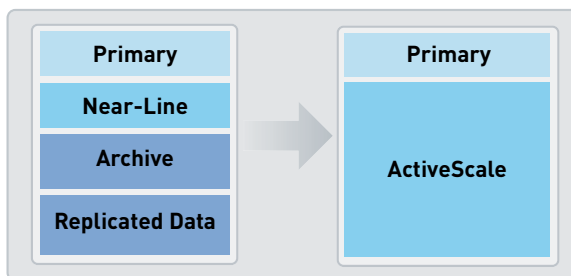## Transforming Medical and Research Archiving for Information Immediacy

Control the economics of petabyte-scale data growth without sacrificing immediate access to information. Boost productivity, make faster decisions and accelerate research breakthroughs with ActiveScale™ object storage.

Data Access Without Limits

Healthcare and medical research has evolved to become a data-driven industry, leading to a massive explosion in the amount of data that has to be stored and accessed. Data intensive research such as genomics and molecular modeling are producing massive data sets that have to be easily stored, shared and accessed. As scientists and researchers collaborate to solve complex medical issues, they need to have ready access to shared databanks of genomic or medical research. Object storage eliminates the scalability and economic limits of traditional cold archiving so that healthcare and research organizations have instant access to their data. ActiveScale allows organizations to boost productivity, make latency-free decisions and accelerate research breakthroughs.

ActiveScale Simplifies Petabyte-Scale Data Growth

ActiveScale offers the simplest way to create limitless cloud storage so that any healthcare or research organization can harness the full power of its data. Through vertical innovation, ActiveScale breaks through the limits of traditional archiving by combining the high accessibility and throughput of near-line storage with the advantages of deep archives: very low TCO, simplified management, maintenance and long-term durability.

Key Benefits
- Simple to Deploy
- Limitless Scale
- Cloud Availability
- Linear Scalability
- High Efficiency

Next-Generation Healthcare and Medical Research Runs on ActiveScale

Archiving Healthcare Cloud Service Providers

Build your customers' healthcare archives on a limitless private cloud platform powered by ActiveScale. Adopt new digital business models and accelerate their time-to-value, e.g. lower the costs of telemedicine with object storage (use case: Storage-as-a-Service) to house readily-accessible objects, such as videos, images, electronic health records, digital paperwork and more.

Medical Imaging

Integrate existing Picture Archiving and Communication Systems (PACS) infrastructure with ActiveScale. Archive your images while keeping them at the ready for immediate clinical access and or analytics. Collaborate across your department or around the world using Vendor Neutral Archive (VNA) standards-based imaging systems. Protect petabytes of images for as long as they need to be archived.

Research and Gene Sequencing

Streamline genomics collaboration and research effectiveness by allowing archives to store all research information Indefinitely while making the data readily available for users, apps and analytics that connect the dots for potentially huge discoveries. Support rich ecosystem of research-centric apps requiring REST, POSIX or S3.

To learn more about ActiveScale object storage please visit: www.quantum.com/objectstorage

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