

Empowering Clinical Research Through Hybrid Cloud Storage as-a-Service

Simplify, amplify, and secure your research storage infrastructure

Supporting the needs of multiple research projects with diverse requirements is not easy. Clinical research data is growing at an exponential rate, and so is the budget required to store, manage, and secure protected data. Traditional on-premises solutions do not scale quickly and are costly to maintain. As a result, research computing groups are looking towards the cloud to improve performance, scalability, and security.

Meeting the data storage demands of today's researchers

While advanced technologies are enabling modern research, IT personnel are challenged to deliver high performance storage systems to support it. Enormous data from Picture Archiving and Communication Systems (PACS), genomic sequencing, and other connected devices and systems require extensive storage capacity. In addition, the data must be readily accessible from multiple locations and secure with strict privacy and auditing controls.

“ClearSky allows us to focus on our mission, which is providing IT products and services that enable discovery and research.”

Brent Richter
Director of ERIS, Partners Healthcare

Scalable

- » Support large file workloads for big data and analytics – PACS, Vendor Neutral Archive, Bioinformatics, etc.
- » Scale up or down on demand and appropriately size research projects
- » Pay only for what you use

Accessible

- » Multi-location—on-premises, at the edge and in the cloud
- » On-demand, low latency access to all data
- » Supports all workstation types—Linux, Mac, Windows

Secure and Compliant

- » All data is encrypted in transit and at rest, customer maintains the keys
- » More secure than any cloud-only solution because of dedicated fiber connectivity
- » Built-in access with auditing logging and controls
- » Compliant for healthcare privacy and security requirements—PHI, Global data sets, HIPAA, GDPR
- » SOCII compliant

ClearSky gets you back to delivering technologies that enable researchers

ClearSky is the only hybrid cloud storage as-a-service solution that combines the performance and availability of local enterprise storage with the scalability and economics of the cloud. It delivers on-demand primary storage, offsite backup, and disaster recovery as a single, integrated service. Rather than managing infrastructure, this model helps IT personnel get back to delivering technology services that enable researchers.

