



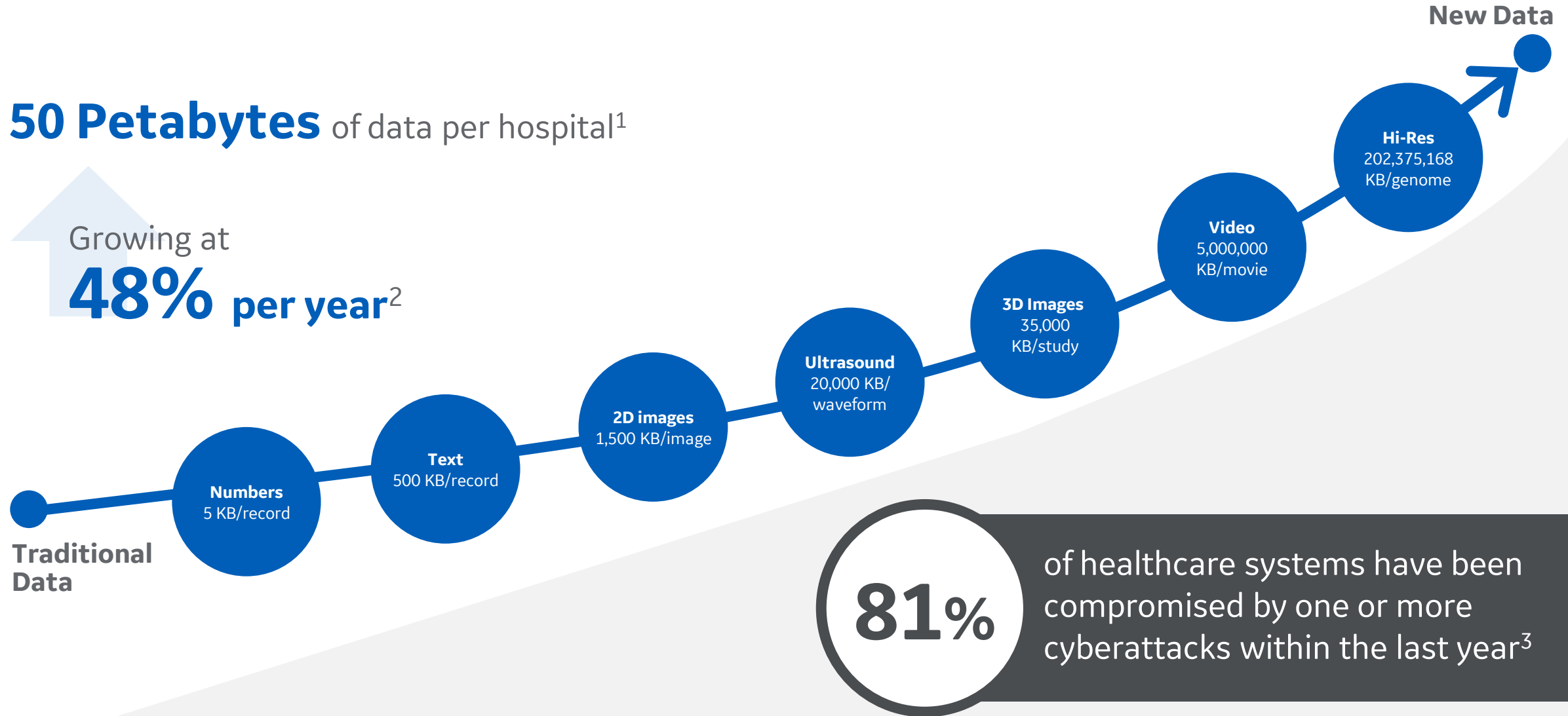
Cloud Archive

Secure. Easy. Affordable.

4 August 2020

50 Petabytes of data per hospital¹

Growing at
48% per year²



^{1,2}Source: IDC & EMC Study - <https://www.cycloneinteractive.com/cyclone/assets/File/digital-universe-healthcare-vertical-report-ar.pdf>

³Source: <https://icitech.org/wp-content/uploads/2016/01/ICIT-Brief-Hacking-Healthcare-IT-in-2016.pdf>



Cloud Archive

Secure. Easy. Affordable.

Vendor-neutral, cloud-based data-storage service that helps you more effectively manage the increasing volume of enterprise imaging data.



Long-term archive



Disaster recovery



Data security



Managed transition
to the cloud on
your terms

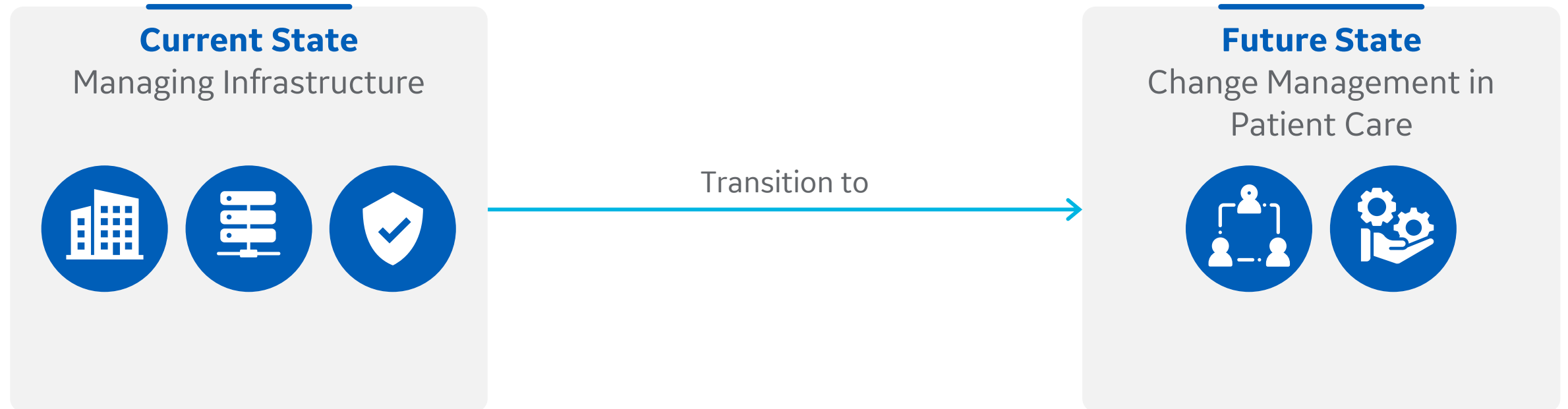


Reduction in cost of
storage



Optimize IT Resources

Cloud-based storage service that allows you to redirect your precious time and resources from managing imaging data to focusing on workflow consultation and care delivery.

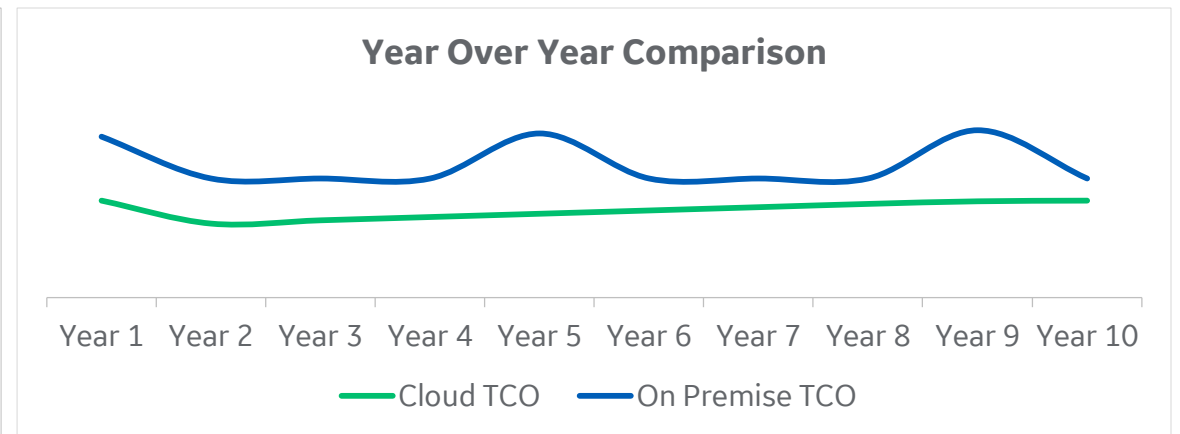
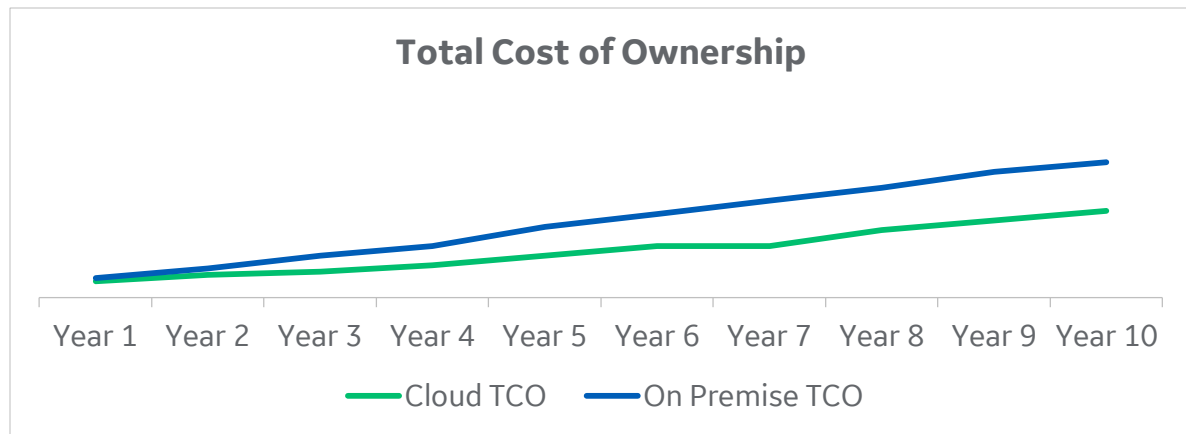


Scalable Investment

Cloud Archive offers two levels of services to meet your storage needs.

1 Disaster Recovery: Safeguard your critical patient data through automated backup of onsite primary archive.

2 Long-Term Archive with Disaster Recovery: Reduce costly overheads by offloading your long-term archive into our remote data centers. Clinicians get near real-time access to patients' prior images and you gain an affordable, secure, and reliable way to manage your growing storage needs.



Key Benefits

1 Connected Services
Infrastructure management
to outcomes management



*GE Healthcare Image
Sharing & Collaboration
Edison Datologue
Connect*



2 Data Security and Infrastructure Management
Cybersecurity and ransomware are an operating
cost and existential threat to healthcare providers

81% of healthcare systems have been
compromised by one or more
cyberattacks within the last year³

3 Disaster Recovery
Quickly recover from anything that puts your organization's operations at risk, from a cyberattack to power outages and equipment failures to natural disasters.

³ Source: <https://icitech.org/wp-content/uploads/2016/01/ICIT-Brief-Hacking-Healthcare-IT-in-2016.pdf>



Additional Benefits



Vendor neutral: Flexibility to convert onsite archive into a hybrid cloud archive. Keep short-term storage onsite and allow two copies of your long-term archive in cloud.



Cost-effective: Consumption-based pricing. Reduce your capital investments and simply pay a monthly fee metered based on your study volume.



Easy access: Automated pre-fetching of prior images from the cloud-based, long-term archive. Shadowing between data in the local PACS and copy in the cloud-based archive.



Analytics: Enable actionable reports, bringing archive usage information to your fingertips. Key metrics include exams retrieved and archived along with traceability at the modality, site and patient level.



Easy scalability: As you expand your imaging modalities, study volumes and study mix. GE Healthcare data center infrastructure is equipped with high availability and load balancing in order to help meet fluctuations in demand and allow for rapid scalability.



Secure: Connectivity enables a seamless connection between the onsite archive and cloud data center.



Technology Partners: GE Healthcare partners with globally recognized and segment leading cloud storage providers to offer you the best options for storage, security and scale.



Cloud Archive Architecture

