

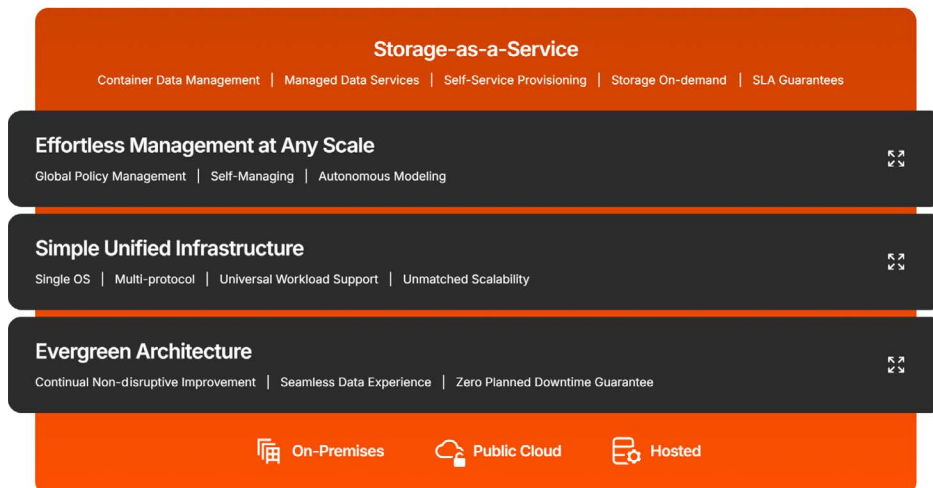
SOLUTION BRIEF

Accelerate Clinical Innovation with the Industry-leading Storage Platform

Pure Storage for Healthcare: Life Sciences Organizations

Healthcare runs on data. The industry produces over 30% of the world's data¹, ranging from research to medical imagery and patient records. Life sciences organizations need data storage infrastructure that is scalable, simple to manage, and fast to ensure quality of service and to speed innovation. With healthcare organizations spending upwards of 10% on AI applications¹, it is critical that their data storage can keep up.

Pure Storage® provides an efficient, reliable, and agile data storage platform for the life sciences industry to optimize genomics workflows, expedite drug discovery, and AI-initiative readiness and adoption at scale. Our platform delivers cost savings for all of your data needs to improve care outcomes, maximize operational efficiency, and drive clinical innovation.



Faster Time to Science without Complexity

Researchers and clinicians are looking to find cost and operational efficiencies in all of their business processes. Leveraging the Pure Storage platform allows them to advance research, facilitate faster outcomes, and improve disease management. It does this by powering drug development pipelines and speeding sequencing data analysis used for diagnosis from analyzing large-scale genomic data to developing new care treatments with fast and secure data storage.



A Proven Leader

- Pure Storage is a Leader in the 2024 Gartner® Magic Quadrant for™ Primary Storage Platforms, positioned highest in Execution and furthest in Visio.
- 11X A Leader³
- 5X Highest in Execution and Furthest in Vision



Accelerated Performance and ROI

- Speed innovation with a platform built for AI.
- Reduce TCO with flexible scaling and lower upfront costs.



Secure Storage

Data infrastructure with cyber resilience.

Drug Discovery

Researchers utilize and rely on clinical data to accelerate clinical innovation and expedite drug discovery. The Pure Storage platform helps scale and revolutionize the drug research and development journey from laboratory to market launch:

- **Faster medical insights:** Speed drug discovery by analyzing select data sets up to 90% faster and advance clinical research for personalized healthcare.
- **Reduce storage costs:** Drive operational and cost efficiencies across your business to reduce TCO.
- **Securely support clinical workflows:** Provide data security and privacy to meet regulatory requirements while handling sensitive medical data.
- **AI-readiness:** Power AI-driven modeling to identify research targets and identify patterns to test potential treatments.

[Read the Customer Story](#)

Genomics

Processing and analyzing large volumes of data quickly is a critical component of life sciences operations. Leveraging our genomics storage solutions accelerates clinical innovation and enables genomics workflows to be managed securely, enabling you to:

- **Facilitate faster outcomes:** Rapidly process and analyze genomic data to facilitate research and care advancements.
- **Scale clinical operations:** Provide sufficient processing power to support researchers who demand rapid time to results.
- **Improve cyber resilience:** Deploy cyber-resilient storage infrastructure to keep sensitive patient and genomic data secure.
- **AI adoption:** Leverage AI to scale the use of genomic data in a clinical or research environment.

[Read the Customer Story](#)

Reduce Cyber Vulnerabilities

Ransomware attacks on the life sciences industry have been increasing. The impact is not just financial; it disrupts operations and puts patients at risk. A single healthcare data breach can cost an average of \$10 million², significantly higher than other industries.

Safeguard large volumes of patient and research data through effective security, privacy, and compliance and deploying a cyberresilient storage infrastructure to keep sensitive clinical data secure. Learn more about the steps your organization can take to combat ransomware and build resiliency.

[Explore the Solution Brief](#)

Additional Resources

- Learn how [Pure Storage can help scale your storage needs](#)
- Find out about [Easy, High Performance AI for Healthcare and Life Sciences](#)
- Read about [Accelerating Genome Sequencing with Pure Storage and Intel](#)
- Explore [Pure Storage on Equinix Metal for Life Sciences](#)

1 | PYMNTS, Feb 2023. Healthcare Sector Will Devote 10.5% of Spending to AI. 2 | IBM, Cost of a Data Breach Report 2024. Available at: <https://www.ibm.com/reports/data-breach>. 3 | This includes five years as a Leader in the Gartner® Magic Quadrant™ for Solid-State Arrays and now six years as a Leader in the Gartner® Magic Quadrant™ for Primary Storage.

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