

CREATE VALUE FROM DATA, AT SCALE

HPE GreenLake for Scality

72%

Of IT decision-makers report they have brought some applications back on-premises after moving them to the public cloud,¹ citing data security and privacy, performance issues, and high/unpredictable costs as their primary concerns.²



Get more control and insight for unstructured data at any scale, anywhere.

STOP MANAGING INFRASTRUCTURE— START CREATING VALUE

Today's traditional storage archives, content repositories, and data lakes—plus modern, cloud-native, artificial intelligence / machine learning, analytics, and in-memory applications—are straining traditional storage architectures. At the same time, organizations are embracing data-first transformation, working to shift the focus away from managing infrastructure to simply creating value with data.

Many organizations have moved storage to the cloud for the scalability and simplicity of an as-a-service model. But unpredictable costs, security concerns, and performance issues are driving some workloads back on-premises or into colocation facilities.

If you're considering whether to move some data storage to public cloud to gain speed, agility, and scalability or if you're repatriating critical workloads back on-premises, there is an alternative: HPE GreenLake for Scality.

Ideal for modern storage demands, HPE GreenLake for Scality provides scalable, multicloud data stores for core, edge, and cloud workloads. It eliminates day-to-day storage administration and shifts operations from infrastructure-centric to app-centric.

With as-a-service cloud economics, elastic scale, and a managed services experience, the HPE GreenLake platform gives you the cloud experience for apps and data wherever they live—edges, colocations, or data centers—with the ability to operate, manage, and control mixed environments from one central location.

¹ "The State of Hybrid Cloud," Virtana, February 2021

² "Workload Mobility Will Be a Common Practice of Modern IT Operations," IDC InfoBrief, sponsored by HPE, July 2021.

Solution brief

75% faster

Time to market for digital projects³

14 nines

Of durability and 100% availability⁴

85%

Less unplanned downtime⁵

366%

Return on investment (ROI)⁶

30–40%

Lower total cost of ownership (TCO)⁷

40%

Increase in IT productivity⁸

Zero

Migrations

3, 7, 8, 10, 13, 14 "The Total Economic Impact Of HPE GreenLake," A commissioned study conducted by Forrester Consulting, June 2020.

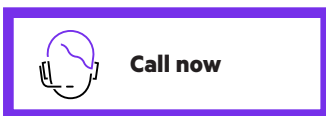
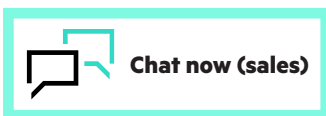
4, 6, 9, 11 "The Business Value of Scalality RING Object Storage," IDC Business Value white paper, sponsored by Scalality, January 2022.

5, 12 "The Business Value of HPE GreenLake Management Services," IDC White Paper sponsored by HPE, January 2020.

Our solution partner



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BETTER TOGETHER

Scalality object storage can scale from hundreds to billions of files, with built-in geo-protection and more raw-to-usable efficiency than block and file storage systems. With built-in federated data management, S3-compatible object storage can now be seamlessly deployed from edge to core. Users can count on robust S3-accessible data with automatic versioning controls and multitenancy management for dozens of certified applications managed in the HPE GreenLake environment.

HPE GreenLake for Scalality meets business needs for agile, scalable, and economical storage with a cloud experience, ensuring critical object storage workloads remain under your control or can be repatriated back from a public cloud. Finding the right mix of hybrid solutions can help you improve:

- **Cost:** Reduce and align costs with business outcomes via 366% five-year ROI,⁹ plus 30–40% TCO savings due to eliminated overprovisioning.¹⁰
- **Risk:** Maintain availability and security with enterprise-class security, up to 14 nines of durability, 100% availability,¹¹ and 85% less unplanned downtime.¹²
- **Control and insight:** Simplify IT operations and eliminate data blindness to increase IT productivity by 40%.¹³ Scalality includes file and object storage in a single software-defined platform, for no more migrations—ever!
- **Time:** Quickly deploy and scale storage from terabytes to exabytes to meet unpredictable demands. HPE GreenLake helps you get to market with digital projects 75% faster.¹⁴

TOP USE CASES

HPE GreenLake for Scalality is a great fit for organizations with growing unstructured data and the need to manage and control data across hybrid cloud environments. With Scalality object storage principles of scale and data protection, HPE GreenLake can provide a variety of options to meet individual customer requirements and address many different use cases, including:

- **Ransomware protection (backup):** Object storage versioning combined with S3 Object Lock protects data from many types of encryption attacks.
- **Records retention and backup archives:** Economic archival storage scales to petabytes of capacity with the option of geo-protection across multiple sites for disaster protection.
- **Research computing:** Acts as the on-premises S3-storage tier behind high-performance block and file storage.
- **Medical imaging data (PACS/VNA):** High-performance data management supports the growth of unstructured imaging data generated by high-resolution diagnostic and interventional imaging.
- **Remote office/edge deployment:** Consume data in the same manner—in a cloud or on-premises.

GET STARTED TODAY

If you're deploying or repatriating data storage, HPE GreenLake for Scalality provides a cloud experience with lower risks and costs and more control and insight for data at any scale, no matter where it lives.

To learn more, contact your HPE or authorized partner representative.

LEARN MORE AT

[hpe.com/us/en/storage/
file-object/scalality.html](https://hpe.com/us/en/storage/file-object/scalality.html)

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