HPE GreenLake with Qumulo

Pay-per-use* hybrid file storage from edge to cloud

45%

Reduced TCO for infrastructure due to eliminated need for overprovisioning[1]

80%

Shorter time to deploy IT projects[2]

65%

Operational savings by reducing the support load on IT[3]

As organizations struggle with the unrelenting growth of unstructured data and how to best use that data to unlock incremental business value, IT is often tasked to provide a smart, flexible, and cost-efficient storage infrastructure. In order to implement this storage infrastructure strategically, IT often considers incorporating the cloud given its elastic nature for resource deployment. With HPE GreenLake for storage optimized compute, there is a cloud services model for HPE Apollo and HPE ProLiant servers and the Qumulo distributed file system on-premises.

Qumulo's modern distributed file system, running on HPE Apollo 4200 Gen10 Plus or HPE ProLiant DL325 Gen10 Plus servers delivers unprecedented security and data visibility to enterprise organizations. Its file data platform delivers capacity, performance, flexibility, and efficiency that scales seamlessly.

With Qumulo's real-time analytics, storage administrators can easily monitor storage usage and performance. This superior visibility enables organizations to gain control and reduce overall operational and capital costs by proactively managing current needs as well as better predicting future storage requirements.

Qumulo's storage can scale to billions of files across the data center and offers the most efficient file system in the industry, managing both small and large files, and providing the best raw-to-usable capacity that leverages 100% of usable storage capacity. Storage administrators can programmatically configure and manage usage, capacity, and performance with Qumulo's advanced REST API, freeing up valuable IT resources.

HPE Apollo 4200 Gen10 Plus servers build on years of proven leadership with an architecture optimized for software-defined storage. The servers' unique design allows customers to save valuable data center space through a 2U standard rack depth chassis. A flash-first, hybrid-NVMe architecture helps optimize cost and performance. Users can simultaneously gain the speed benefits of SSD, together with the economic advantages of HDD. In addition, HPE ProLiant DL325 servers provide superior all-NVMe performance to satisfy the most demanding workloads.

The HPE GreenLake edge-to-cloud platform delivers cloud-scale economics and simplified IT operations for on-premises workloads ranging from VMs, databases, backup, SAP HANA®, containers, compute, and storage. And the spectrum of use cases continues to expand, leveraging a broad ecosystem of partners—software, system integrators, and other cloud members.

[1, 2, 3] "The Total Economic Impact Of HPE GreenLake," Forrester, 2022

* May be subject to minimums or reserve capacity may apply

The HPE GreenLake platform with Qumulo's file system enables you to start with the capacity you need today and grow your infrastructure based on business demand, leveraging active capacity management. The offering also provides variable monthly payments based on metered usage and helps eliminate overprovisioning. Included services help to remove much of the administrative work often required from IT, freeing up IT personnel to focus instead on delivering business value.

With Qumulo's modern distributed file system, organizations can

1 Scale without limits

2 Get real-time insight into billions of files

3 Automate your workflow

4 Use 100% of your available storage

Together, HPE GreenLake and Qumulo deliver the right IT for organizations trying to plan for the unplannable. Now you can focus on gaining insights from your data, without the stress of dealing with the technical, operational, and economic challenges that come with the unpredictable growth of that data.

Learn more at

hpe.com/us/en/greenlake.html

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