

HPE GreenLake with Qumulo's File Data Platform

Cloud Flexibility + On-prem

Organizations are struggling 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 infrastructure.

HPE and Qumulo partnered in 2020 to solve this problem, delivering unique power, scale, and economic models of public cloud within your datacenter through an "as-a-Service" model.

Integrating HPE GreenLake with Qumulo's file data platform enables you to start with the capacity you need today and grow your infrastructure based on business and workload demand using active capacity management.



Power and Simplicity at Scale

Qumulo's modern file data platform, runs on HPE's rock solid Apollo and ProLiant server platforms, and delivers unprecedented security and data visibility to enterprise organizations. Qumulo's file software is easy to use, highly performant, extremely flexible, and seamlessly scales.

HPE GreenLake delivers a cloud consumption model, elastic IT resources, and simplified IT operations for on-prem workloads.

HPE Apollo 4200 Gen10 Plus, and HPE ProLiant DL325 Gen10 Plus servers build on years of enterprise leadership with an architecture optimized for software-defined storage. A flash-first hybrid architecture optimizes cost and performance. Users can simultaneously gain the performance benefits of SSD, together with the economic advantages of HDD.

With Qumulo's real-time analytics, storage administrators can easily monitor storage usage and performance. Enabling superior visibility affords IT staff to gain fine-grained control over data. Organizations' OpEx and CapEx are reduced by proactively managing current needs and by better predicting future storage requirements.

Qumulo's file data platform scales to billions of files across the data center, managing both small and large files, and provides the best raw-to-usable capacity that leverages 100 percent of usable storage capacity, ensuring you get what you pay for. Storage administrators can programmatically configure and manage usage, capacity, and performance with Qumulo's advanced REST API, freeing up valuable IT resources.



Hewlett Packard Enterprise

40% CapEx savings due to eliminated need for overprovisioning

75% Less time to deploy global IT projects

44% Less time spent "keeping the lights on"

40% Increased IT staff productivity by reducing the support load on IT

Source: A commissioned study by Forrester Consulting, The Total Economic Impact™ of HPE GreenLake Flex Capacity, June 2020

With the Qumulo's file data platform, organizations can:

- Scale capacity and performance without limits
- Get real-time insight into billions of files, across regions and exabytes of data
- Automate your workflow with an open API
- Simple management of multiple petabytes of file data
- Provide access to all client types via multiprotocol support

With HPE GreenLake, there is now an “as-a-Service” model for HPE Apollo 4200 Gen10 Plus, HPE ProLiant DL325 Gen10 Plus servers and Qumulo’s hyperscale file data platform. The combination also provides variable monthly payments based on metered usage, and helps eliminate the inefficiencies of overprovisioning. Included professional services help to remove the heavy lifting often required from IT, freeing up IT personnel to focus instead on delivering business value.

Together, HPE GreenLake, Qumulo, and the HPE Apollo 4200 and HPE ProLiant servers deliver the optimal on-prem infrastructure for organizations that want to be prepared for the unpredictable. 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 massive and changeable growth of your data.

Learn more about Qumulo at www.qumulo.com
and HPE GreenLake at hpe.com/greenlake

Qumulo is recognized by our industry



HPE GLOBAL STORAGE
PARTNER OF THE YEAR

TECHNOLOGY PARTNER



LEADER, GARTNER
MAGIC QUADRANT

FOR DISTRIBUTED FILE SYSTEMS
AND OBJECT STORAGE



LEADER, IDC
MARKETSCAPE REPORT

WORLDWIDE DISTRIBUTED
SCALE-OUT FILE SYSTEM



QUMULO
A FINALIST

UX DESIGN
OF THE YEAR



WINNER

TECH
INNOVATORS



WINNER, QUMULO
CLOUDSTUDIO

PRODUCT INNOVATION
AWARDS



QUMULO
A FINALIST

TECH
INNOVATORS



DATA STORAGE
COMPANY OF THE YEAR

DATA BREAKTHROUGH
AWARDS



About Qumulo

Qumulo is the file data management platform storing the world’s unstructured data while delivering simplicity and massive scale on-prem, at the edge, and in the cloud. Qumulo is trusted by Fortune 500 companies, major film and animation studios, and some of the largest research facilities in the world.

www.qumulo.com