HPE GreenLake with Qumulo’s File Data Platform

Cloud Flexibility, On-prem

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 infrastructure.

HPE and Qumulo have partnered to solve this problem by delivering the power, scale, and economic models of public cloud within your datacenter through an “as-a-Service” model.

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

Power and Simplicity at Scale

Qumulo’s modern file data platform, running on HPE’s rock solid Apollo and ProLiant server platforms, 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, and HPE ProLiant DL325 Gen10 Plus servers build on years of proven 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 can scale to billions of files across the data center, managing both small and large files, and provides the best raw-to-useful capacity that leverages 100 percent of usable storage capacity, ensuring you get what you pay for. Storage administrators can programatically configure and manage usage, capacity, and performance with Qumulo’s advanced REST API, freeing up valuable IT resources.

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

- Scale without limits
- Get real-time insight into billions of files
- Automate your workflow
- Simple management of multiple petabytes of file data
- Provide access to all client types via multiprotocol support

Source: A commissioned study by Forrester Consulting, The Total Economic ImpactTM of HPE GreenLake Flex Capacity, May 2018

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With HPE GreenLake, there is now an “as-a-Service” model for HPE Apollo 4200 Gen10, HPE ProLiant DL325 Gen10 Plus servers and the Qumulo’s hyperscale file data platform. The combination also provides variable monthly payments based on metered usage, and helps eliminate 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](http://www.qumulo.com) and HPE GreenLake at [hpe.com/greenlake](http://hpe.com/greenlake)

Qumulo is recognized by our industry

- **2020**
  - VENDOR TO WATCH
  - AI & ML STORAGE ARCHITECTURES
  - GIGAOM

- **2020**
  - WASHINGTON’S BEST WORKPLACES
  - LARGE COMPANY CATEGORY
  - PUGET SOUND BUSINESS JOURNAL

- **2019**
  - VENDOR TO WATCH
  - CLOUD-BASED FILE SYSTEM
  - GIGAOM

- **2019**
  - MAJOR PLAYER
  - WORLDWIDE FILE-BASED STORAGE VENDOR ASSESSMENT
  - IDC

- **2020**
  - LEADER, GARTNER MAGIC QUADRANT
  - FOR DISTRIBUTED FILE SYSTEMS AND OBJECT STORAGE
  - Gartner

- **2020**
  - LEADER & BLITZSCALER
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  - IN CRITICAL CAPABILITIES FOR DISTRIBUTED FILE SYSTEMS
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- **2020**
  - QUMULO NAMED LEADER
  - SCALE-OUT FILE STORAGE
  - GIGAOM

About Qumulo

Qumulo is the breakthrough leader in simplifying enterprise file data management. Qumulo offers a high performance file data platform that helps organizations store, manage and build with petabytes of unstructured data in its native file form across cloud and on-prem environments with radical simplicity.

[www.qumulo.com](http://www.qumulo.com)