Responding to hybrid cloud challenges

Hybrid cloud adoption supporting digital transformation initiatives and application modernization often result in complex silos of infrastructure environments. Customers are adopting a mix of private cloud, public cloud, and on-premises infrastructure to satisfy a range of IT and application requirements. With a management interface for each environment, speed, control, and visibility across the entire estate are difficult to achieve. HPE OneSphere addresses these challenges.

HPE OneSphere, is a hybrid cloud management platform that provides a unified experience across public clouds, on-premises private clouds, and software-defined infrastructure. Through its software-as-a-service (SaaS) portal, HPE OneSphere provides customers access to a pool of IT resources that spans the public cloud services they subscribe to, as well as their on-premises environments. HPE OneSphere is designed for IT operations, developers, and business executives seeking to build clouds, deploy applications, and gain insights faster.
What differentiates HPE OneSphere from other solutions?

- **Hybrid cloud experience**—Provides a unified experience across multiple public clouds, on-premises private clouds and software-defined infrastructure

- **Self-service catalog**—Improves productivity and speeds up app deployment

- **Open**—Enables the use of third-party developer tools and apps

- **Visibility and analytics**—Provides consistent cost reporting and insights across the hybrid cloud estate with real-time visibility

Delivered as a service, HPE OneSphere provides users with a single point to access all their applications and data from anywhere. Through it, users can build private clouds and connect public cloud resources, resulting in a virtual resource pool.

With its unified experience, HPE OneSphere streamlines DevOps and provides deep insights across an enterprise’s public clouds, private clouds and on-premises infrastructure to accelerate cycle times, improve productivity, and generate cost savings—increasing the speed of digital transformation.

HPE OneSphere enables you to automate, control, and analyze your hybrid cloud estate like never before.

**Automation**—HPE OneSphere enables you rapidly build and manage your private clouds, immediately giving you fast, self-service access to all your resources. With HPE OneSphere, you can transform a virtual cluster into a private cloud in minutes giving you simplified, centralized, and controlled access to cloud resources.

**Control**—HPE OneSphere Projects feature allows developers to organize users and application deployments by team project. IT can set up permissions and then hand out a project to the specific team. This enables developers to have all their apps, tools and clouds at their fingertips, but sanctioned by IT.

**Analytics**—HPE OneSphere provides a single view of usage and aggregate costs across all public cloud and on-premises deployments, so organizations can control and optimize resources and spending. With this information all in one place, organizations have the insight to reallocate underutilized resources and respond to changing needs faster. It also means no surprise OPEX costs at the end of the month.

**Seamless hybrid cloud experience**

Managing a hybrid cloud environment is now much easier

- **Instant access**—Software-as-a-Service-based management

- **Self-service projects**—Designed to enable efficient resource management and accelerate processes

- **Catalog Service Groups**—Enable consistent governance across hybrid clouds

- **Real-time insights**—Cost and utilization analytics across clouds

- **Subscription-based pricing**

**New on-premises experience**

Enables a cloud-like experience for on-premises environments

- Designed for cloud from day one
- VM and container vending capabilities enables workload deployment in minutes
- Automation and proactive management delivers a low ops lifecycle management experience

**Trust the leader**

A services partner built for your business today and tomorrow

- HPE Pointnext offers experts in key service areas—Advisory and Professional, Consumption-based IT and Operational—and provides powerful, scalable IT solutions for organizations across every industry.

**Take the next step**

Contact an authorized HPE sales representative to learn the benefits of simplifying hybrid cloud management.

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