Responding to hybrid cloud challenges

Hybrid cloud management redefined
HPE OneSphere

Simplified hybrid cloud management to build clouds, deploy apps, and gain insights faster

Automation
• Provides cloud services for on-premises elastic resources
• Helps you rapidly build and manage your private clouds
• Immediately gives you fast, self-service access to all your resources
• Enables you to transform a virtual cluster into a private cloud in minutes
• Gives you simplified, centralized, and controlled access to cloud resources

Control
• Automates provisioning of public and private cloud resources with consistent internal governance by using templates
• Enables IT admins to organize users, analysts, and developers by role and then add them to projects
• Allows IT admins to set up pre-provisioned service groups of apps and services. This grouping can then be applied to projects of developers, users, and analysts
• Increases the efficiency of Enterprises by enabling self-service with a well-defined control methodology

Analytics
• Gives consistent cost reporting and insights across the hybrid cloud estate with real-time visibility
• Provides a single view of usage and aggregate costs across all public and private clouds
• Enables organizations to control and optimize resources and spending
• Provides a dashboard of costs by cloud, site, line of business, application, or subscriber
• Enables real-time self-service cost reporting to designated users

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.

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.
What differentiates HPE OneSphere from other solutions?

- **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 an aggregate view of the hybrid cloud environment
- **Composable Cloud experience**—Integrated software stack allows enterprises to benefit from an unmatched choice of public and private clouds with the speed, efficiency, scale, and economics of public cloud providers

**Seamless hybrid cloud experience**

**Managing a hybrid cloud environment is now much easier**

- **Instant access**—SaaS-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 enable workload deployment in minutes
- **HPE GreenLake Flex Capacity**—Consumption for on-premises infrastructure delivers pay-as-you-go experience
- Automation and proactive management deliver 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.

- Advisory Services—we partner with you to design your transformation and build a roadmap tuned to your unique challenges helping digitize the core, innovate offerings, and drive better IT experiences for the business.
- Professional Services specializes in flawless and on-time implementation, on-budget execution, and creative configurations that get the most out of software and hardware alike.
- **HPE GreenLake**—a set of consumption-based IT solutions. Choose from a catalog of complete, curated solutions that deliver IT outcomes with hardware, software, and expertise on-premises in a pay-per-use model.
- **Operational Services**—innovative services, such as Datacenter Care, and Campus Care, offer new ways of delivering IT by managing and optimizing workloads, and resources on-prem and in the cloud, to simplify the experience and offer choice in where to land workloads and what to self-manage or out-task.

**Take the next step**

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

Learn more at [hpe.com/onesphere](http://hpe.com/onesphere)

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