An open, secure, and agile approach to hybrid cloud

HP Helion: the fabric of your enterprise

The journey to the New Style of IT

Cloud is not a destination. It is part of the journey to the New Style of IT—the transformation that results from the convergence of mobility, cloud, social, and big data. Businesses know that technology waves come and go, and how they build and consume solutions today is framed by what they will need tomorrow.

The challenge today extends beyond cloud. It is how to manage, control, and scale applications in a hybrid environment that spans multiple technology approaches. In this hybrid IT world, your organization faces specific challenges around complexity, security and governance, and business responsiveness.

1. Managing complexity: Today’s IT reality brings complexity across multiple delivery models, management systems, and proprietary technologies. You need to be able to manage this complexity easily and cost-effectively with central visibility and control.

2. Achieving consistent security and governance: Security is a top priority for all organizations. With increasingly complex environments combined with ever more sophisticated cyberattacks, it’s a huge challenge to achieve consistent policies, governance, and data protection across all of IT.

3. Optimizing organizational responsiveness: Your IT organization must be able to respond to business and government requirements quickly, with the right economics and service levels. To be successful in today’s digital world, IT must become a service provider to the business and a partner for success.

To solve these challenges, you need a hybrid cloud solution that gives you manageability, control, and responsiveness. That’s the idea behind HP Helion.

HP Helion: the fabric of your enterprise

HP Helion is a portfolio of products and services that make it easier for your organization to build, manage, and consume workloads in a hybrid IT environment. This portfolio includes everything from public cloud, managed cloud and private cloud to on-premises infrastructure cloud solutions, as well as professional services.

HP Helion extends beyond just cloud to become the very fabric of your enterprise. It brings together all the benefits and agility of cloud, all the possibilities and interoperability of open source, and all the security and reliability your enterprise needs to move forward with confidence.

HP Helion is at once open, secure, and agile

Open: HP Helion’s focus on openness gives you the ability to move, integrate, and deliver applications across public, private, and traditional IT environments. While using open source to deliver the ultimate customer-focused innovation, HP Helion allows you to host workloads in a manner that makes the most sense for your business. It’s your cloud, your way.

Secure: With HP Helion, you are safe in knowing that all products and services provide the visibility, control, and governance you need across your hybrid environment. HP is using its decades of experience in operating systems and cryptography to harden OpenStack® technology, while providing management and security solutions that will scale across millions of nodes in a hybrid IT world.

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Bridging delivery models

Cloud native

Public cloud
Gave us speed, agility, and new consumption models.

Hybrid

Navigating the customer cloud journey with the right destination for the right application

Enterprise IT

Private cloud
Enterprise requirements go beyond the ability of a single delivery model

This is HP’s strategic advantage for customers

Agile: HP Helion speeds time to business outcome. You have the ability to scale up and down when you need to—and with the right economics. You can deploy private cloud solutions in a matter of hours and public cloud services in minutes. HP drives cloud economics across all delivery models and solutions, letting you pay as you go, or pay for what you use.

Why HP for your hybrid cloud solution?

HP is ideally positioned to speed your journey to a hybrid cloud solution that is tailored to the unique requirements of your organization.

• HP helps you obtain real value from hybrid IT, delivering products based on open source components, integrated with consistent management, industry-leading security software, and professional services that help you on each step of your cloud journey.
• HP unifies an increasingly complex world of hybrid IT, delivering products and services that work together with common management and a simplified user experience.
• HP enables you to match applications and workloads with the right delivery model, whether that is public cloud, private cloud, traditional IT, or a hybrid mix.
• As a market leader in OpenStack cloud computing, hardware, software, and professional services, HP provides all the building blocks across today’s hybrid IT environment to help your organization bridge to the New Style of IT.

Make HP your trusted advisor

Ultimately, you can count on HP to deliver interoperable solutions based on open source platforms, integrated with consistent management, industry-leading security software, and professional services that help you on each step of your journey to the New Style of IT.

Learn more at hp.com/helion

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