

# Accelerate time-to-market with your open, private cloud

## Rapid infrastructure provisioning

Empower IT to deliver automated, on-demand infrastructure services in minutes to accelerate time-to-market for new apps and services.

### Optimized to meet business demands

- Rapid infrastructure provisioning for development and production workloads
- Self-service provisioning
- Multi-aaS management capabilities reduce cost and complexity for staff

### Open, private cloud architecture

- A future-proof platform to support your environment today and tomorrow
- Support for VMware, Microsoft Hyper-V, KVM, OpenStack software, and Cloud Foundry technology
- Integrated Platform-as-a-Service (PaaS) improves developer productivity
- Multi-aaS workload portability provides greater agility to meet demands
- Support for Hewlett Packard Enterprise and non-HPE infrastructure and management tools

### The right mix for your business

- Choice of deployment options to meet the specific needs of the business
- End-to-end solution and support from a single vendor



## Faster markets require a flexible infrastructure

The unrelenting demand to respond rapidly to new opportunities, reach new markets, and accelerate competitive differentiation, is putting pressure on businesses to accelerate time-to-market for new products and services.

Irrespective of whether it's in support of in-house or purchased apps, IT teams are under enormous pressure to re-tool their delivery processes to meet business expectations and reduce the risk from Shadow IT initiatives. IT needs to identify ways to break down barriers that limit business growth and find new, faster, cheaper ways to deliver an agile infrastructure.

To meet the demand, businesses are turning to open, private clouds that reduce vendor lock-in and eliminate proprietary limitations. Companies that have deployed a private cloud report a significant reduction in the amount of time it takes to deploy business-critical applications.

But since no two applications are alike, it's critical you deploy a platform that supports the right mix for your business.

## Accelerate private cloud deployment and reduce risk

The Hewlett Packard Enterprise portfolio accelerates your ability to deliver virtual machine vending or Infrastructure-as-a-Service (IaaS) for dev/test and production workloads. You can maximize your flexibility to meet the demands of each workload across the multiple IaaS environments needed in continuous development and production cycles.

HPE Helion solutions ensure your IaaS solution meets both IT and business needs by enabling developers and hybrid IT management. The open cloud architecture maximizes flexibility and control while workload portability allows greater agility to meet demands. It provides a future-proof platform to run today's technology while you build for tomorrow.

## Rapid Infrastructure Provisioning

“The real strength in a service catalog of templates is that we provide an end user with a turnkey option to deploy massive infrastructure by pushing a button and waiting about 20 minutes—instead of days or weeks.”

– Kevin Moniz, chief technology officer, Server Cloud Canada

## Speed creates differentiation

The HPE portfolio offers HPE leadership in private cloud computing. By accelerating infrastructure deployment by up to 93 percent,<sup>1</sup> you can deliver infrastructure in minutes rather than weeks or months, and reduce costs by up to 30 percent.<sup>2</sup>

### Self-service provisioning

Reduced dependency on manual or semi-manual IT processes allows users to provision their own secure and compliant environments for development and test.

### Multi-iaas management

A single management console across multiple IaaS environments with graphical service and topology designers reduces management complexity and costs, freeing IT staff to support innovation projects.

### Platform-as-a-Service (PaaS) integration

PaaS integration reduces the time you need to configure and troubleshoot dev/test stacks across multiple clouds, freeing up developers to spend more time on coding and innovation.

### Workload portability

Built-in workload portability offers the agility you need to meet your development, test, and production infrastructure demands across both private and public clouds.

### Open architecture

Commitment to open standards provides

<sup>1</sup> Based on Server Cloud Canada case study

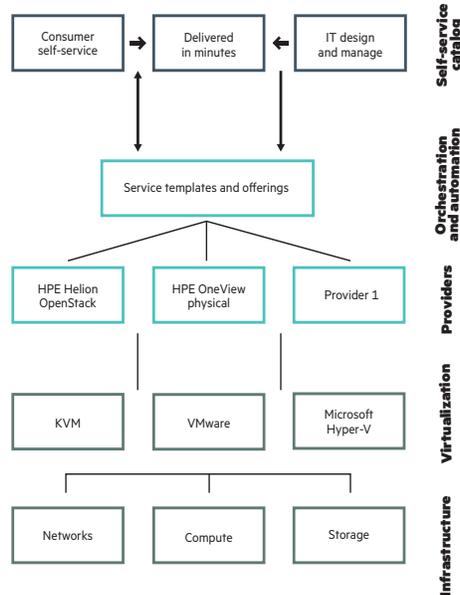
<sup>2</sup> Based on Northern Ireland Civil Service IT, EDF, China Mobile, and HPE IT case studies



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## Rapid infrastructure provisioning in the cloud



the flexibility you need to innovate and integrate with open source software including OpenStack® software and Cloud Foundry® technology solutions. Enterprise-grade security and resiliency capabilities, along with support for both HPE and non-HPE platforms, ensure the control you need while preventing vendor lock-in.

### Future-proof platform

HPE Helion private cloud solutions provision and run today's infrastructure such as VMware, KVM, and Hyper-V, while simultaneously allowing you to begin building for tomorrow with new technologies such as OpenStack software and multi-hypervisor support.

## Delivering the right mix for your business

The HPE Helion, infrastructure, and software portfolio offers a choice of deployment options

to deliver the right mix of rapid infrastructure provisioning solutions and services to meet the specific needs of your business.

- **HPE cloud software and hardware solutions** accelerate and simplify deployment of your pre-configured, pre-tested, end-to-end private cloud solution with built-in best practices, hardware, and software that simplifies upgrades and maintenance.
- **HPE Helion cloud software solutions** offer investment protection with provisioning solutions you can customize and run on HPE or third-party hardware.
- **HPE Helion managed solutions** take advantage of HPE experts to manage your cloud so you can focus on delivering innovative business solutions and their real outcomes, rather than cloud management.
- **HPE hardware solutions** let you build out your own solution on your choice of industry leading cloud-enabled servers, hyper converged or composable infrastructure.
- **HPE Helion Professional Services** offers the experts you need to help you realize your specialized workload or use case requirements and skill-set gaps.

## Drive business growth with infrastructure on demand

The new speed of business demands IT teams find faster and more cost-effective ways to deliver the solutions needed to drive business growth. So what are you waiting for? Contact your HPE sales or partner representative to discuss your rapid infrastructure provisioning needs today.

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

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