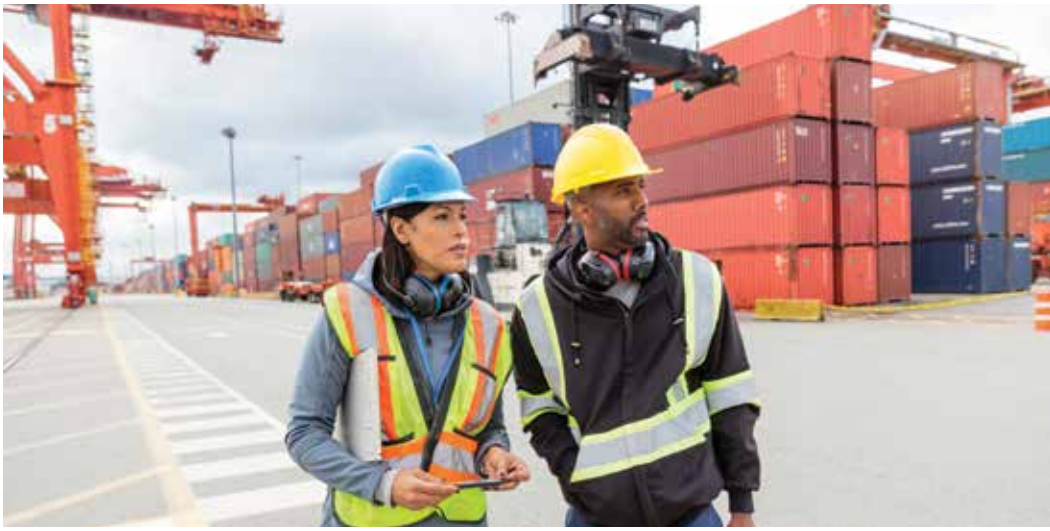
Hewlett Packard Enterprise

Rapid Provisioning—Compute

Speed up delivery of containers, VMs, and bare-metal servers

Accelerate service delivery by automating the provisioning of containers, VMs, and bare-metal servers



Rapid Provisioning for Compute is a certified and tested, end-to-end solution delivered by HPE Technology Services—or one of our qualified HPE partners—for the provisioning of different compute environments using an as-a-service model.

- Increase agility and time-to-value with fast, easy, bare-metal provisioning and re-provisioning of Windows, Linux servers and VMware® ESXi™ virtual machines, and Docker containers using the automated provisioning and self-service portal provided by HPE Cloud Services Automation software
- Implement Infrastructure-as-a-Service (IaaS) to increase operational efficiencies and drive increased business agility
- Mitigate risk with consistent, template-based automation incorporating workload-specific best practices
- Provision HPE ProLiant Servers using HPE and third-party storage systems

Only 32%

of Businesses take advantage of automated provisioning[2]

Accelerate and streamline service delivery

While cutting-edge technologies are enabling businesses to realize new possibilities, many organizations cite inflexible infrastructure and the length of time it takes to deploy new services as two of the top challenges they face.[1]

Organizations realize that running today's extremely demanding workloads on legacy hardware increases complexity and costs. They also recognize the need for a single toolset and process that spans both traditional IT and Cloud native infrastructure environments. As enterprises transform to a hybrid infrastructure, Rapid Provisioning for Compute leverages the power of HPE's software and infrastructure portfolio to speed up service provisioning by automating and streamlining the deployment of bare-metal Microsoft® Windows®, Linux® servers, VMware® based virtual machines, and Docker containers using best practice configurations. The software-defined approach offers a consistent, repeatable process for provisioning and re-provisioning infrastructure with reduced risk and costs.

Enable transformation

As IT transforms to meet the speed of business, there's an urgent need to accelerate service delivery. IT needs to make their infrastructure more agile to respond rapidly to requests from software developers, line of business stakeholders, and customers through increased automation to reduce complexity and drain on IT staff.

By delivering infrastructure services in minutes vs. days and increasing data center efficiencies, IT enables the business to become more agile and innovative, accelerate application delivery, create and maintain competitive differentiation, and drive business growth.

[1, 2] **Optimize IT infrastructure to maximize workload performance, Aberdeen Group, January 2015**

57%

of surveyed I&O professionals believe business users are dissatisfied with release cadence[3]

24%

of organizations state the length of time required to deploy services is one of their top data center and IT infrastructure pressures[4]

Increase agility for faster time-to-value

Rapid Provisioning for Compute leverages the power of HPE's software automation portfolio to provide a framework for provisioning of bare-metal servers, virtual machines, and containers to support new and existing workloads.

Increase operational efficiency with a consistent provisioning model
Take advantage of IaaS model to increase operational efficiency by provisioning different compute environments from a single services console to support traditional and cloud native applications. Using the same consistent automated process to manage the lifecycle for bare-metal Windows and Linux servers, VMware based virtual machines, and Docker based application containers reduces configuration errors, improves repeatability, speeds up infrastructure services delivery, and reduces cost.

Support for Docker containers and third-party storage
Allow greater developer autonomy with Docker containers for your DevOps environment while maintaining operational compliance and control through consistent, tested, and policy-compliant deployment templates. Use Hewlett Packard Enterprise or third-party storage systems for storing configuration templates, virtual machines images, and Docker container images to accelerate provisioning through automated workflows and powerful open APIs.

Complete portfolio of services and subject matter experts
Leveraging HPE Technology Services—or one of our qualified HPE partners—reduces IT and business risk through subject matter expertise and implementation experience, in addition to providing necessary education and training to your staff.

Hewlett Packard Enterprise or partner consultants incorporate industry best practices and policies to increase productivity and time-to-value. To reduce risk a pilot project can be set up quickly and migrated to production as appropriate.

Deliver business agility and drive growth

Build an onramp to an as-a-service IT model and speed up your ability to manage infrastructure automatically while ensuring compliance, governance, and security.

Rapid Provisioning for Compute enables you to be more responsive to line of business requests, accelerates application deployment, scales infrastructure on demand, and automates the entire server lifecycle to reduce lead time while increasing efficiencies, availability, and performance.

Learn more at
hpe.com/transform

[3] **Embrace the Need for Speed to Avoid Ugly DevOps Practices, Forrester Research, April 2015**

[4] **Optimize IT infrastructure to maximize workload performance, Aberdeen Group, January 2015**

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4AA6-3993ENW, November 2016, Rev. 3