

Accelerate container application delivery

HPE Synergy and Red Hat OpenShift Container Platform

Create a container application delivery platform that can be tailored instantly, on demand, to meet business needs. Powered by Red Hat® OpenShift® Container Platform on HPE Synergy.

Having trouble bringing containers into production?

We can help:



Simplify deployment

of large-scale container environments to the enterprise data center



Add proven security

across the entire infrastructure



Flex container resources

up and down, allocating based on business demand



Reduce updates from hours

to minutes, with centralized container management



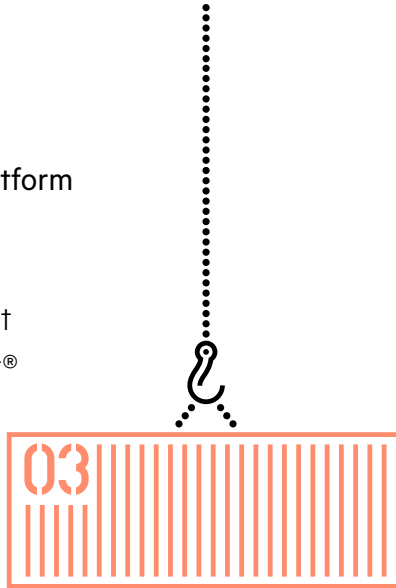
Deploy containers at cloudlike speed,

improving time to value



Add persistent storage

and manageability



Speed container delivery with:



Composable infrastructure

Rely on a single platform to run containers on virtual machines (VMs) or on bare metal, and traditional noncontainerized applications side by side.

HPE Pointnext services

Easily migrate to Red Hat OpenShift Container Platform with containerization services through HPE Pointnext.

Container data protection

Improve backup and restoration of container data from public clouds using HPE Cloud Volumes and/or HPE Cloud Bank Storage.

Persistent storage

Provision and manage storage volumes on demand with Red Hat OpenShift Container Platform's persistent volume framework.

Reference architecture

Use best-practices blueprints for deploying scalable container platforms from development to operations.

Faster deployment and automation

Automate deployment of HPE Synergy and Red Hat OpenShift Container Platform, including networking, load balancing, persistent storage, container data-protection policies, availability, and OS security.

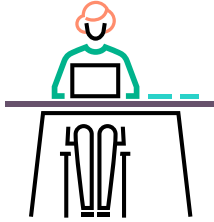
Stronger security

Rely on security tools designed to protect the complete stack:

- HPE Gen10 silicon root of trust security at the processor firmware level
- HPE Workload Aware Security for Linux® (WASL) for security at the OS level and below

Flexible offerings—3 configurations

For small and midsize businesses (SMBs)



All services, masters, workers on virtual machine (VM)

- 3 nodes
- HPE Synergy
- Red Hat OpenShift
- Red Hat Hyperconverged Infrastructure (RHHI)

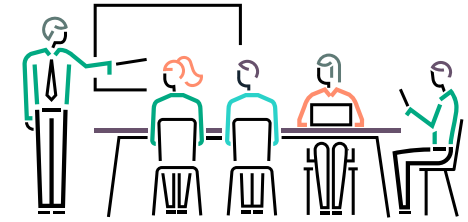
For mid-range



VM or bare-metal workers with persistent storage

- 6+ nodes
- HPE Synergy
- Red Hat OpenShift
- HPE Nimble Storage
- Red Hat Virtualization or RHVI

For enterprise



All services, masters, workers on bare metal

- 8+ nodes
- HPE Synergy
- Red Hat OpenShift
- Monitoring, logging, billing apps
- Persistent storage plug-in

Why HPE and Red Hat for containers?

HPE and Red Hat collaborate to provide market-leading, industry-standard solutions for the enterprise. Our jointly engineered container solutions are uniquely open source and modular, and they deliver cost-efficiency and flexibility without compromising security, performance, or scalability. To help accelerate container application delivery, HPE and Red Hat are optimizing Red Hat OpenShift Container Platform on HPE platforms, including HPE Synergy, the industry's first composable infrastructure.

Partnership of 17+ years
and combined market leadership

Multiple world-record
performance benchmarks



Learn more at: <http://h22168.www2.hpe.com/us/en/partners/red-hat/>