



# HP Convergence Foundations H8N47S

This seminar provides a detailed introduction to the HP Converged Systems and Components. The HP ConvergedSystem enables high-velocity business models delivering faster time-to-value, reduced costs and risk, and positions you to move toward solutions-based models that increase your competitive advantage. This one day seminar is lecture only with demonstrations.

## HP Convergence Foundations

**Price** USD \$800

**Links to local schedules, pricing and registration** [US/Canada](#)  
[Mexico/Latin America](#)  
[Brazil](#)

**HP course #** H8N47S

**Category** ProLiant

**Duration** 1 day

## Audience

- Organization Technical Administrators, Consultants, Engineers
- Individuals with backgrounds and familiarity with servers, storage, networking, and management software solutions

## Prerequisites

- A basic understanding of the HP C-class BladeSystem will be beneficial
- Deep technical knowledge is not required however session focus is on use of multiple solutions in concert with management solutions

## Course objectives

At the conclusion of this course, you should be able to:

- Understand HP ConvergedSystem strategy, solutions and key advantages, and components

## Benefits to you

- Reduce time to insight and action through automated deployment and provisioning
- Refocus your investments on innovation—not operations—by lowering the total cost of ownership (TCO) of your general-purpose infrastructure
- Easily stand up and manage net new services

## Next steps

- HP ConvergedSystem Administration (H7H03S) or
- HP OneView Administration (H4C04S) or
- HP Moonshot Administration (H4C03S) or
- HP OneView Overview (H4C04AAE)

## Course outline

### Convergence

- Technology and architecture
- Management tools and processes
- Culture and staff
- Demand, supply, and IT governance
- Maturity Model (MM) compartmentalization
- MM standardization and optimization
- MM automation and service automation
- MM adaptively sourced infrastructure

### Components

- Compute
- HP Moonshot
- HP ProLiant DL and BL Gen9 and HP c7000 BladeSystem with Virtual Connect
- HP Integrity Superdome X
- Storage
- HP Storage and 3PAR solutions integration
- Third party storage integration
- Networking
- HP Networking solutions
- Third party network integration
- Software
- Embedded management with Integrated Lights Out (iLO)
- HP OneView
- HP OneView operations analytics
- HP Intelligent Management Center
- HP OneView integration components for VMware, Microsoft, and KVM

### Converged Systems

- HP ConvergedSystem 100: Hosted and Virtual Desktops
- HP ConvergedSystem 200: Hyper-converged systems for EVO: RAIL, HP Helion, HP Store Virtual
- HP ConvergedSystem 300 and 700: General Purpose IaaS systems, HP CloudSystem Reference Architecture
- HP Converged System 500 and 900: SAP HANA, Microsoft Analytics, SAS Analytics

**Solutions Reference Architectures**

- Infrastructure
- Cloud
- Mobility
- Big Data

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