

# Introduction to HPE Primera Storage HN5A9S

<b>HPE course number</b>	HN5A9S
<b>Course length</b>	1 day
<b>Delivery mode</b>	ILT
<b>View schedule, local pricing, and register</b>	<a href="#">View now</a>
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## Why HPE Education Services?

- IDC MarketScape leader 5 years running for IT education and training\*
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The Introduction to HPE Primera Storage provides an overview of the HPE Primera portfolio. Students learn how to perform common day-to-day management tasks with hands-on labs (HOL) including: creating the right data efficient volumes on all-flash HPE Primera array, protecting and recovering data with snapshots, monitoring the system with System Reporter, and leveraging the power of HPE InfoSight. The session also reviews how HPE Primera can be architected for mission critical workloads that require high availability and disaster recovery.

The course prepares learners for deeper follow-on training from HPE including the HN5B1S: HPE Primera Data Management: Availability and Integration course.

## Audience

Customers, administrators and channel partner sales or technical sales

## Prerequisites

- None

## Course objectives

The following topics are covered using the latest HPE Primera system. The learner then sees various demonstrations and applies the knowledge in a series of lab exercises

HPE Primera family overview

- HPE Primera hardware building blocks
- HPE Primera series

HPE Primera architecture

- HPE Primera logical view
- HPE Primera concepts

StoreServ management console

- HPE Primera management concepts
- Demonstration of the StoreServ management console

Adaptive Data Reduction (ADR)

- HPE Primera ADR concepts

– Demonstration of dedupe and compression

Empowering you with HPE InfoSight

- Introduction to HPE InfoSight with HPE Primera
- Customer experience with HPE InfoSight
- Demonstration of HPE InfoSight

System Reporter—creating reports

- Demonstration of System Reporter

HPE Primera HA and DR solutions

- Replication—async and synchronous
- HPE Primera virtual copy
- HPE Primera peer persistence
- Recovery Manager Central (RMC)

– Demonstration of HPE Primera, RMC and StoreOnce in a VMware® environment

## Detailed course outline

<b>Introduction to HPE Primera Storage</b>	<ul style="list-style-type: none"> <li>• Video</li> <li>• Introductions</li> </ul>	<ul style="list-style-type: none"> <li>• Agenda</li> </ul>
<b>HPE InfoSight</b>	<ul style="list-style-type: none"> <li>• With InfoSight vs. without InfoSight</li> <li>• InfoSight customer use case</li> </ul>	<ul style="list-style-type: none"> <li>• InfoSight demo</li> </ul>
<b>Primera Hardware—630, 650, 670</b>	<ul style="list-style-type: none"> <li>• Primera vocabulary and whiteboard</li> <li>• Autonomic</li> <li>• Comparison—HPE 3PAR Gen 5 compared to HPE Primera Gen 6</li> <li>• Adaptive sparing</li> <li>• HPE Primera hardware components</li> <li>• HPE Primera 600 Series features</li> </ul>	<ul style="list-style-type: none"> <li>• Tech specs <ul style="list-style-type: none"> <li>– HPE Primera hardware building blocks</li> <li>– HPE Primera drives</li> <li>– HPE Primera controller</li> </ul> </li> <li>• HPE Primera <ul style="list-style-type: none"> <li>– 630—controller</li> <li>– 650/670—controller, drive enclosures, back end</li> </ul> </li> </ul>
<b>StoreServ Management Console (SSMC)</b>	<ul style="list-style-type: none"> <li>• Dashboard</li> <li>• Insights</li> </ul>	<ul style="list-style-type: none"> <li>• Advanced analytics</li> <li>• SSMC Demo</li> </ul>
<b>HPE Primera Data Reduction</b>	<ul style="list-style-type: none"> <li>• Technologies <ul style="list-style-type: none"> <li>– Dedupe and compression</li> <li>– Other systems</li> </ul> </li> </ul>	<ul style="list-style-type: none"> <li>– Estimations</li> <li>• SSMC demo</li> </ul>
<b>Business Continuity and Disaster Recovery Recovery Manager Central (RMC)</b>	<ul style="list-style-type: none"> <li>• Video</li> <li>• StoreOnce RMC</li> <li>• Integrated protection and disaster recovery for Flash</li> </ul>	<ul style="list-style-type: none"> <li>• Ransomware—video</li> <li>• Demo</li> <li>• Support services</li> </ul>
<b>Wrap-Up and Review</b>		

## Detailed lab outline

HPE InfoSight Hands-on Lab

Management Console Hands-on Lab

Deduplicate and Compression Hands-on Lab

System Reporter Hands-on Lab

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