# HPE XP7 Storage Array Administration and Configuration

## Course code: HK905S

This course introduces students to the P9500 disk array terminology, function, architecture, and configuration. Students will get configuration practice on our P9500's with LUN and Volume Management, Data Replication, Cache Partitioning, External Storage, Thin Provisioning, AutoLUN and Command View XP Advanced Edition. In addition we will cover the concepts of Continuous Access and Snapshot XP. Performance Advisor is also mentioned in this course.

## What we teach you

This course introduces students to the P9500 disk array terminology, function, architecture, and configuration. Students will get configuration practice on our P9500's with LUN and Volume Management, Data Replication, Cache Partitioning, External Storage, Thin Provisioning, AutoLUN and Command View XP Advanced Edition. In addition we will cover the concepts of Continuous Access and Snapshot XP. Performance Advisor is also mentioned in this course.

### **Course Outline**

- Understand the hardware architecture of the HP Storage P9500 disk array
- Use the new SVP Command line to manage the array
- Configure LUNs
- Understand how to implement LUN Security
- Understand P9000 replication products: P9000 Business Copy, P9000 Snapshot, and P9000 Continuous Access
- Understand how to use Thin Provisioning
- Use Performance Advisor software
- Use the new Remote Web Console user interface to manage and view P9500 configuration information
- Set the Fibre Port Topology for the P9500 ports
- Use the Volume Manager to create LUSE and Custom Size Volumes
- Use MPIO products to handle multiple paths to a LUN
- Understand how to use External Storage
- Understand how to use AutoLUN
- Use Command View Advanced Edition to manage the P9500 array

### GOPAS Praha

Kodaňská 1441/46 101 00 Praha 10 Tel.: +420 234 064 900-3 info@gopas.cz GOPAS Brno Nové sady 996/25 602 00 Brno Tel.: +420 542 422 111 info@gopas.cz GOPAS Bratislava

Dr. Vladimíra Clementisa 10 Bratislava, 821 02 Tel.: +421 248 282 701-2 info@gopas.sk



Copyright © 2020 GOPAS, a.s., All rights reserved