

Designing the FlexPod Solution (FPDESIGN)

Module 1: FlexPod Solution Overview

- Changes and challenges to Data Management
- Introduction to FlexPod solutions
- FlexPod datacenter architectures
- FlexPod workloads

Module 2: Designing a FlexPod Solution

- FlexPod design principles
- Design methodology
- FlexPod sizing and design tools

Module 3: FlexPod Components

- Compute layer
- Network layer
- Storage layer
- FlexPod management

Module 4: Analysis of Validated FlexPod Designs

- FlexPod datacenter with vSphere 6.5U1 CVD
- FlexPod datacenter with Microsoft SQL Server 2017 on Linux VM on VMware and Hyper-V
- FlexPod Express with VMware vSphere 6.7U1 and NetApp AFF A220 with Direct-Attached IP-Based storage
- FlexPod datacenter with VMware Horizon View 7.3 and VMware vSphere 6.5 U1 with Cisco UCS Manager 3.2 for 5000 seats
- FlexPod datacenter with VMware 6.5 U1 and Cisco ACI 3.1

Appendix:

- VDI project planning and solution sizing questions