PowerStore Features and Implementation (PSFI)

ID PSFI **Prix** US $ 1 000,– (Hors Taxe) **Durée** 1 jours

A qui s'adresse cette formation

This course is intended for professionals positioning, designing, deploying, managing, and supporting solutions using PowerStore systems. It is also suitable for anyone seeking to learn the basics about the PowerStore platform.

Pré-requis

To successfully complete this course, participants must have a suitable knowledge base and skill set, including:

- Hardware concepts and technologies used in customer environments, such as compute nodes, servers, network, and basic storage system infrastructures
- Software technologies used in customer environments, such as end-user applications, databases, operating systems
- Ethernet and TCP/IP networking, such as switch management, IP addressing, and routing
- Basic Microsoft Windows user, file, and domain administration • Basic Unix/Linux user and file management
- Fibre Channel Storage Area Networks, such as zoning, WWNs, LUNs, masking
- Basic backup and recovery terms and techniques

Objectifs

Upon successful completion of this course, participants are able to:

- Design and implement PowerStore solutions
- Configure and manage PowerStore systems, including networking and licensing
- Deploy and support PowerStore installations
- Apply best practices for PowerStore Implementation and Management.

Contenu

The content of this course is designed to support the course objectives. Practical experience is included throughout the course.

PowerStore Introduction

- PowerStore Overview
- Use Cases
- PowerStore Deployment Modes and Architecture
- PowerStore T Cluster
- PowerStore X Cluster
- Scalability

PowerStore Hardware

- Base Enclosure
- Expansion Enclosure
- Top of Rack Switches

PowerStore Software

- PowerStore Management Software
- PowerStore Manager
- PowerStore CLI
- REST API
- Licensing

PowerStore T Implementation Process

- Planning
- Ethernet Switching and Cabling
- System Discovery
- Initialization
- Storage Services

PowerStore T Networking Concepts

- PowerStore Networks
- Management Networks
- Initial Discovery Network (IDN)
- File Mobility and File Import Networks
- Cluster Network
- Storage Network
- Replication and Block Import Network
- NAS Server Network
- Service Network
- PowerStore Connectivity Options
- PowerStore Appliance Ports

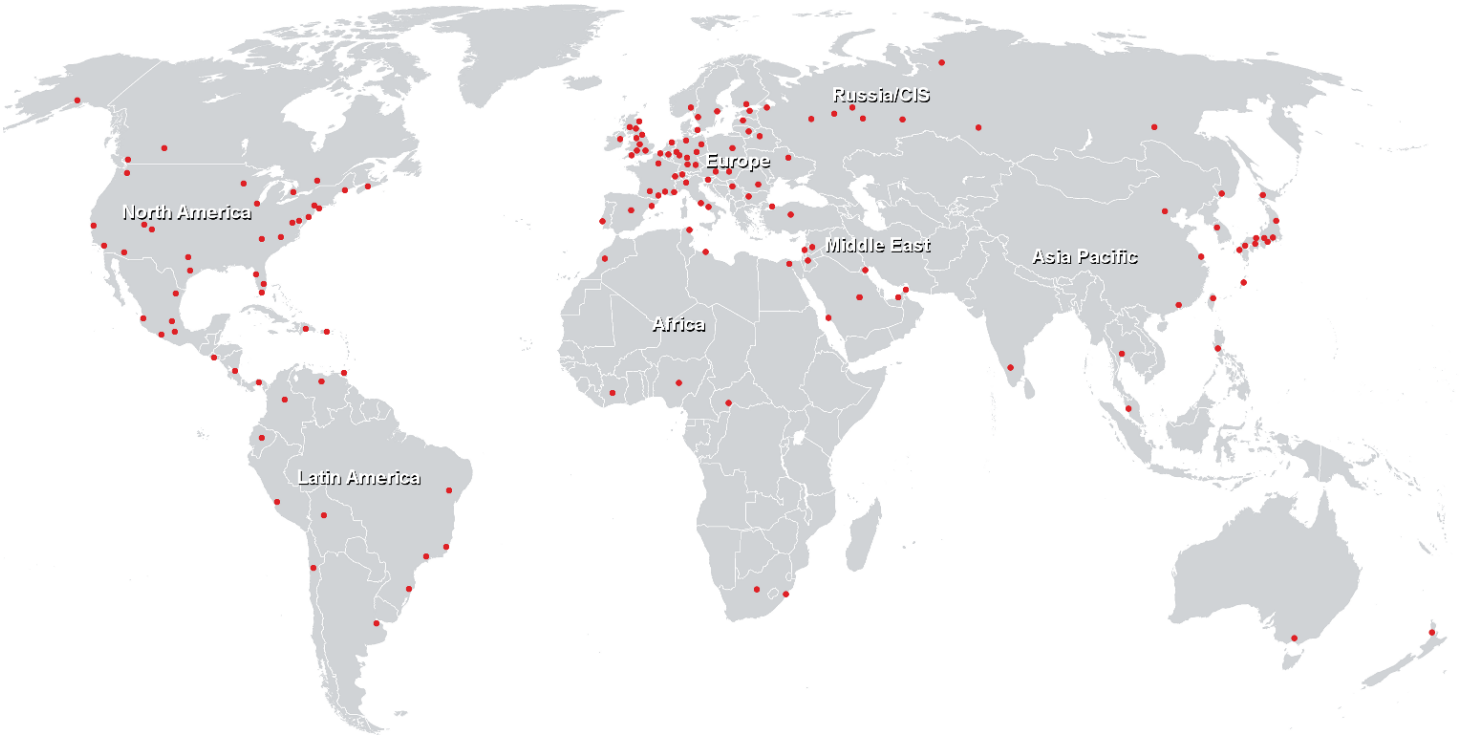
Configuring PowerStore T

- Configure VLTi, LACP, VLANs, and uplinks for PowerStore T
- Configure Data Switches
- Configure ToR Data Switch
- Spanning Tree Data Switch 1
- Configure VLANs on ToR Data Switch 1
- Configure VLT on ToR Data Switch 1

PowerStore Licensing

- Licensing Overview
- License Flow without Internet Access
- License Manual Installation Flow
- Trial License Extension

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