

## PowerMax Family Administration – Core Features (PMFACF)

ID PMFACF Prix sur demande Durée 3 jours

### A qui s'adresse cette formation

This course is intended for Dell employees, partners, and customers responsible for performing remote replication on PowerMax arrays.

### Pré-requis

To successfully complete the course, students must have an understanding of:

- PowerMax storage arrays
- Windows OS and virtual storage environments - ESXi, VMware vCenter and vSphere Client
- Unisphere for PowerMax and Solutions Enabler
- Dell website access

### Objectifs

Upon successful completion of this course, participants should be able to:

- Perform storage provisioning operations – storage, port and initiator groups creation and storage allocation to hosts
- Perform service levels and storage groups management.
- Perform TimeFinder SnapVX and Clone operations.
- Monitor virtual environments using Unisphere for PowerMax
- Perform storage-related tasks using Dell Virtual Storage Integrator (VSI)
- Perform monitoring of storage environment.
- Perform workload planning and performance impact of added capacity to an array.

### Contenu

The content of this course is designed to support the course objectives.

- PowerMax Family Product Overview
- Bay Configuration
- Management Tools

- Port Management
- Device Management
- Service Levels
- Auto-Provisioning Groups
- Service Level Based Provisioning with Unisphere
- TimeFinder SnapVX Concepts and Operations
- TimeFinder SnapVX Operations using Unisphere for PowerMax
- TimeFinder Clone Operations on Storage Groups using Unisphere for PowerMax
- TimeFinder Clone Operations on Device Groups using Unisphere for PowerMax
- Unisphere Support for vCenter and ESXi Servers
- Overview of vSphere and VSI
- Monitor System Health
- Monitor System Capacity
- Monitor Storage Group Compliance
- Monitor System Performance
- Workload Planning Overview
- Data Exclusion
- Headroom
- Performance Impact

## PowerMax Family Administration – Core Features (PMFACF)

---

### Centres de formation dans le monde entier



### Fast Lane Institute for Knowledge Transfer (Switzerland) AG

Husacherstrasse 3  
CH-8304 Wallisellen  
Tel. +41 44 832 50 80

[info@flane.ch](mailto:info@flane.ch), <https://www.flane.ch>