

## ***ST901 Brocade FOS 8.x / 9.x Admin Basics***

### **Kurzbeschreibung:**

SAN Basics with Brocade Switches

### **Zielgruppe:**

System Administrators, Storage Administrators, SAN Administrators

### **Voraussetzungen:**

Windows, Linux and/or VMware ESX Knowledge

### **Sonstiges:**

**Dauer:** 5 Tage

**Preis:** 3790 Euro plus Mwst.

### **Ziele:**

This workshop deals with the administration of an open SAN in theory and practice. After an introduction of the basic terms you are presented with an overview of the possible SAN topologies. The administration of the SAN is carried out according to operational aspects. The practical exercises deal with the setup, configuration and administration of a Brocade-based SAN switch.

The complex heterogeneous test environment consists of:

- Server : Windows, Linux and VMware**
- Storage : NetApp Controller e.g. Highspeed AFF A700**
- Switches: Brocade G720/ G620/ 6505/ 6510**

After this workshop, the participants are able to set up and administer a SAN with respect to efficiency, security and manageability.

**This training serves as a practical supplement for the "Brocade SAN Administrator" certification.**

## Inhalte/Agenda:

- Definition SAN
- Brocade Products
  - ◆ Switches 8/16/32/64 GB
  - ◆ **New Features FOS 9.1**
  - ◆ Brocade Support Link
- Definition of terms
- Components / Basic Structures
  - ◆ FC, Cabeling
  - ◆ PTP, AL, Fabric
  - ◆ Hub, Bridge, Switch
  - ◆ Relation of System, Zone and LUN-Masking/-Mapping
- Topology overview
- Brocade products and special features
- **Short overview NVMe over FC**
- Brocade Administration
  - ◆ Command line
  - ◆ Web tools
- Server Connection
  - ◆ HBAs Emulex
  - ◆ HBAs qLogic
  - ◆ Operating Systems Windows,LINUX and VMware
- SAN Backup
- Service and maintenance of the components is not part of this training.