

# IBM i on Power Systems workshops

## IBM System Storage DS8000 attached to IBM i

### Overview:

**Workshop code:**

IBMi DS8000®

**Skill level:**

Advanced

**Duration:**

3 days

**Delivery type:**

Classroom

**Workshop type:**

Public or Private on-site

**Start date:**contact [ibmsls@us.ibm.com](mailto:ibmsls@us.ibm.com)**Public price:**

USD \$1,200 plus tax

**Location:**

Rochester, MN

**Class language:**

English

### Description:

This workshop introduces students to the IBM System Storage DS8000 architecture, capabilities, and implementation with special emphasis on design considerations for attachment to an IBM i server. The workshop is structured into several main sections: DS8000 overview and hardware components, virtualization process, Copy Services functions, business continuity solutions, and advanced topics. The material includes lab exercises that outline a step-by-step approach to present logical volumes to an IBM i server.

This workshop provides lectures and hands-on labs in a face-to-face classroom setting.

### Audience

The class is intended for individuals with an IBM i background, but with little or no knowledge of IBM System Storage DS8000 product architecture and features.

### Prerequisites

- None

### Workshop outline

- IBM System Storage DS8000 Series Introduction
- DS8870 Architecture and Hardware Components
- System Planning and Design Considerations
- Storage Interfaces
- DS8000 Hardware Overview and Interfaces Lab
- Virtualization Concepts
- Storage Configuration Part 1 – Virtualization & Lab
- Storage Planning and Design Considerations
- Storage Configuration Part 2 – Host Attachment & Lab
- DS8000 Copy Services – Overview
- DS8000 Copy Services – FlashCopy® & Lab
- DS8000 Copy Services Remote and Mirror Copy (Metro Mirror) & Lab
- DS8000 Copy Services Remote and Mirror Copy (Global Mirror)
- Copy Services Planning and Design Considerations
- I/O Priority Manager
- Solid State Storage
- DS8000 Easy Tier® & Lab
- IBM i and DS8000 Business Continuity Solutions
- Instructor led demonstration of FlashCopy and Metro Mirror automation
- Administration, Operation, and Support
- Sizing Tools