



**Enterprise Computing Solutions - Education Services**

## **TRAINING OFFERING**

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# IBM DS8880 Family of Storage Systems

**CODE:**            **DURÉE:**            **PRIX H.T.:**

SS02DGIG        8 Hours            €100.00

## Description

This IBM DS8880 Family of Storage Systems course is a stand-alone self-study course.

The new IBM DS8880 family is powered by the proven IBM DS8000 enterprise software platform and delivers mission-critical acceleration, uncompromising availability, unparalleled integration with IBM servers and transformational efficiency through industry-leading capabilities. This course focus on the introduction of the hardware and software capabilities of the DS8880 storage subsystems.

The following will be covered:

- IBM DS8884: Business class system. Enables organizations to overcome storage challenges with advanced, easy-to-use operations and 24x7 availability for running critical workloads, either as a dedicated platform for consolidated systems or for multiple platforms.
- IBM DS8886: Enterprise class system. Helps accelerate mission-critical applications, backed by 24x7 availability and superior functionality, all provided in an easily scalable package.
- IBM DS8888: Enterprise class system. Delivers mission-critical performance and lower latency for applications with up to 4.5 times better performance through an all-flash configuration.

The course includes exercises using the DS GUI (Data Storage Graphical User Interface).

If you are enrolling in a Self Paced Virtual Classroom or Web Based Training course, before you enroll, please review the Self-Paced Virtual Classes and Web-Based Training Classes on our Terms and Conditions page, as well as the system requirements, to ensure that your system meets the minimum requirements for this course. <http://www.ibm.com/training/terms>

## Objectifs

- Recognize the evolution of the DS8880 storage subsystem family
- Identify the hardware components of the DS8880 storage subsystems
- Interpret drive options and functionality
- Recognize DS8880 storage allocation and consolidation
- Recall replication services
- Implement the simulated DS GUI to monitor and manage the storage subsystems

## Audience

- Customers
- Technical IBM personnel
- Business Partner technical personnel

Enrollment in this course is not restricted. Typical students may include: • IT consultants and architects

## Prérequis

It is recommended you take the following course: • Introduction to Storage - (SS01G)

## Programme

- Unit 1: The Evolution of Storage Subsystems    • Unit 2: Hardware Components
- Topic 1: Storage History                            Topic 1: Introduction to the DS8880 family of storage subsystems
- Topic 2: Timeline of Storage                    Topic 2: DS8880 Hardware Components

- Unit 3: Storage Mediums
    - Topic 1: DDM Types
    - Topic 2: High Performance Flash Enclosures (HPFEs)
    - Topic 3: Encryption
  - Unit 4: Storage Allocation and Consolidation
    - Topic 1: Thin Provisioning
    - Topic 2: I/O Priority Manager
    - Topic 3: Dynamic Volume Expansion
    - Topic 4: Easy Tier
    - Topic 5: Cache
  - Unit 5: Copy Services
    - Topic 1: FlashCopy, Metro Mirror, Global Mirror, Metro/Global Mirror, and Multiple Target Peer-to-Peer Remote Copy (MT-PPRC)
    - Topic 2: Global Copy
  - Unit 6: DS GUI (Data Storage Graphical User Interface)
    - Topic 1: Introduction to the DS GUI
    - Topic 2: DS GUI Features and Functions
- Exercise 1: Accessing the DS8880 GUI  
 Labs: • Exercise 2: DS8880 hardware features

## Dates de session

Sur demande. [Merci de nous contacter](#)

## Informations

### Complémentaires

Cette formation est également disponible sous forme de formation sur site. Veuillez nous contacter pour en savoir plus.