



Enterprise Computing Solutions - Education Services

## TRAINING OFFERING

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# Introduction to Storage

<b>CODE:</b>	<b>LENGTH:</b>	<b>PRICE:</b>
SS01G	3 days	\$2,400.00

## Description

Data is growing faster in massive stages than ever before. New data is created every second by big data analytics, mobile devices, and social applications. At the rate which data has increased, businesses of all sizes are faced with challenges like capacity growth, performance impact, and day-to-day management to maintain and retain the accuracy of data in either the data centers or the cloud.

IBM offers a robust and cognitive solution of storage systems designed to analyze massive amounts of data. IBM Storage solutions provide the speed and performance of ready data access with the agility and efficiency of hybrid cloud and software-defined storage. More importantly, they provide product solutions that connect data across any architecture that help businesses to face challenges head on while reducing total cost of ownership.

This fundamental course covers basic elements of storage concepts and storage solutions, RAID technology, and connectivity. This course covers the concept of high availability and business continuity planning for disaster recovery and discusses the concept of storage virtualization and its many benefits.

This course also highlights the IBM Storage system solutions that includes disks, flash systems, tape systems, SAN switches and the IBM Spectrum Storage software for accessing and managing data storage on-premise and off-premise cloud storage.

There are no labs for this course.

## Objectives

Upon completion of this course you should be able to:

- Recall the essentials of disk storage

- Outline the continuity plans to maintain high availability and data protection in storage solutions
- Restate the concepts of the storage virtualization
- Differentiate the types of the hybrid and all-flash storage solutions
- Compare the types of the tape storage solutions
- Distinguish between storage connectivity options
- Differentiate between the features of the Spectrum Storage Suite of software
- Clarify the various cloud storage considerations

## Key Topics

Unit 1: Essentials of storage

Unit 2: Data protection and high availability

Unit 3: Storage virtualization

Unit 4: IBM Spectrum Storage - SDS

Unit 5: IBM Spectrum Storage - management and protection

Unit 6: IBM Storage disk and flash based systems

Unit 7: IBM Storage tape systems

Unit 8: IBM Storage SAN family overview

Unit 9: IBM Storage and cloud

## Audience

Participants of this course will include personnel who have the desire to learn about storage and IBM related storage products.

## Prerequisites

None

## Programme

- Unit 1: Course Overview
- Unit 2: Essentials of storage
- Unit 3: Data Protection and High Availability
- Unit 4: Storage Virtualization
- Unit 5: IBM System Storage Disk Systems and Flash Based Systems
- Unit 6: IBM System Storage Tape Systems
- Unit 7: IBM System Storage SAN Family Overview
- Unit 8: IBM Storage and Cloud
- Unit 9: IBM Spectrum Storage

## Further Information

Prior to enrolling, IBM Employees must follow their Division/Department processes to obtain approval to attend this public training class. Failure to follow Division/Department approval processes may result in the IBM Employee being personally responsible for the class charges.

GBS practitioners that use the EViTA system for requesting external training should use that same process for this course. Go to the EViTA site to start this process: <http://w3.ibm.com/services/gbs/evita/BCSVTEnl.nsf>

Once you enroll in a GTP class, you will receive a confirmation letter that should show: The current GTP list price The 20% discounted price available to IBMers. This is the price you will be invoiced for the class.

## Session Dates

Date	Location	Time Zone	Language	Type	Guaranteed	PRICE
17 Oct 2022	Virtual Classroom	CDT	English	Instructor Led Online		\$2,400.00
17 Oct 2022	Virtual Classroom	CDT	English	Instructor Led Online		\$2,400.00

## Additional Information

[This training is also available as onsite training. Please contact us to find out more.](#)