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## Introduction to Storage

**Duration: 3 Days    Course Code: SS01G**

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### Overview:

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. ERC: 4.0

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### Target Audience:

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

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### Objectives:

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| ■ Upon completion of this course you should be able to:   | ■ Compare the types of the tape storage solutions                              |
| ■ Recall the essentials of disk storage   | ■ Distinguish between storage connectivity options                             |
| ■ Outline the continuity plans to maintain high availability and data protection in storage solutions | ■ Differentiate between the features of the Spectrum Storage Suite of software |
| ■ Restate the concepts of the storage virtualization  | ■ Clarify the various cloud storage considerations                             |
| ■ Differentiate the types of the hybrid and all-flash storage solutions                               |  |
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### Prerequisites:

None

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## Content:

Unit 1: Essentials of storage

Unit 4: IBM Spectrum Storage - SDS

Unit 7: IBM Storage tape systems

Unit 2: Data protection and high availability

Unit 5: IBM Spectrum Storage - management and protection

Unit 8: IBM Storage SAN family overview

Unit 3: Storage virtualization

Unit 6: IBM Storage disk and flash based systems

Unit 9: IBM Storage and cloud

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## Further Information:

For More information, or to book your course, please call us on Head Office Tel.: +974 40316639

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