Introduction to Data Storage Subsystems

Duration: 2 Days      Course Code: SS05G

Overview:
Practical basics of storage systems, encompasses architecture, data storage devices and media, controllers, optical libraries, and tape subsystems.

Target Audience:
This entry level course would be beneficial to anyone who needs the basic knowledge and fundamental concepts associated with data storage devices.

Objectives:
- On completion, you will be able to:
  - Correlate data set formats and organisation with supported access methods and media
  - Describe the mechanics of read and write operations on DASD and identify the commands that control the process
  - Trace the flow of an I/O request
  - Discuss the effect of cache, DASD fast write, and cache fast write
  - Specify characteristics of data that exploit hardware features such as cache, dual copy, DASD fast write, and cache fast write
  - Identify the role of tape and optical libraries in the storage hierarchy.

Prerequisites:
Knowledge of z/OS structure, job management and allocation from z/OS Facilities (ES15GB)

Content:
- DASD hardware overview
- Configuring the DASD subsystem
- Data structure, organisation, and access
- 3990 cache
- The anatomy of an I/O operation
- The IBM RAMAC array family
- Tape storage
- Optical storage.

Further Information:
For More information, or to book your course, please call us on Head Office 01189 123456 / Northern Office 0113 242 5931
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