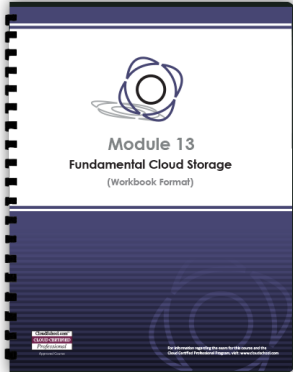


## CCP Module 13: Fundamental Cloud Storage

This course expands upon the cloud storage topics introduced in Module 2 by further exploring cloud storage devices, structures, and technologies from a more technical and implementation-specific perspective. A set of cloud storage mechanisms and devices are established, along with in-depth coverage of NoSQL and cloud storage services.

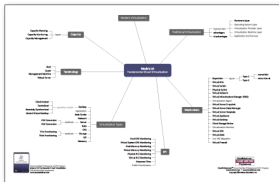
The following topics are covered:

- Fundamental Storage Concepts (including IOPS, Disk Throughput, etc.)
- Disk Storage Concepts (including Access Time, Seek Time, Relational Latency)
- File Systems & Volume Management (including Distributed/Clustered File Systems, Concatenation, Partitioning, etc.)
- RAIDs (Descriptions, Comparison, Penalties)
- I/O & Capacity (Concatenation, Vertical Tiering, Disk Splitting, etc.)
- Types of Storage (Data Processing, Local, Directly Attached, Remote)
- Storage Levels (Block, File, Object)
- Basic Storage Infrastructure Components (including I/O Flow, NICs, Storage Switches, etc.)
- Backup Fundamentals (including Snapshots, Disaster Recovery/Protection, Recovery Time, etc.)



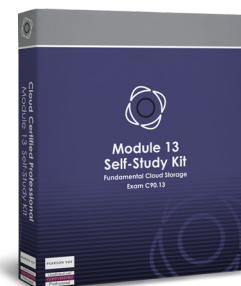
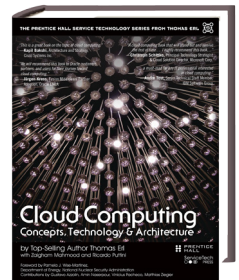
Duration: 1 Day

For more information, visit [www.cloudschool.com](http://www.cloudschool.com).



### *Cloud Computing: Concepts, Technology & Architecture Text Book*

This CCP course module covers a range of in-depth topics that are described in the course booklet and further elaborated by detailed technical coverage and case study examples in the accompanying *Cloud Computing: Concepts, Technology & Architecture* text book from the acclaimed *Prentice Hall Service Technology Series from Thomas Erl*.



### *Self-Study Kit*

The materials for this course module can be purchased separately as part of the Module 13 Self-Study Kit, which includes additional materials and study aids. These materials are designed to prepare you for Exam C90.13 and are also suitable for general remote, self-paced study purposes.

For ordering information, visit [www.cloudselfstudy.com](http://www.cloudselfstudy.com).