

## Course Content

- Storage cutting-edge technology and trends
  - | ▸ Storage definition and development history
  - | ▸ Storage technology evolution
  - | ▸ Storage frontier technology
  - | ▸ Storage products and solutions
- Storage application technologies in AI, Big data and cloud computing
  - | ▸ ICT technology development trend
  - | ▸ Cloud computing storage application technology
  - | ▸ AI and big data storage application technology
- Storage ecosystem introduction
  - | ▸ ICT architecture
  - | ▸ Storage system structure
    - n Storage System Architecture
    - n Storage components
    - n Huawei storage product introduction
  - | ▸ Introduction to common storage protocols
    - n SAN storage protocols: SCSI, iSCSI, FC, SAS, IB, FCOE, etc.
    - n NAS Storage Protocol: CIFS, NFS, FTP, HTTP, etc.
  - | ▸ Storage networking technology
    - n DAS networking technology and application
    - n SAN networking technology and application
    - n NAS networking technology and application
  - | ▸ Storage Reliability Technology
    - n RAID protection technology
    - n Host multi-path technology
    - n Hard disk reliability technology
  - | Common storage advanced technologies
    - n Thin provisioning technology (SmartThin)
    - n Storage Tier Technology (SmartTier)

- n Quality of Service Control Technology (SmartQoS)
- n Cache partitioning technology (SmartPartition)
- n Snapshot Technology (HyperSnap)
- n File System Quota Management Technology (SmartQuota)

#### Business continuity solution

- n Business Continuity Plan Overview
- n Backup scheme technologies and applications
- n Disaster Recovery Solution Technology and Application

#### Storage system routine maintenance and troubleshooting in data center

- n Data center basics
- n Data center storage system management
- n Daily maintenance of data center storage

## Training Methods

- Lecture, Practice

<http://support.huawei.com/learning/nodeQueryAction!loadTrainProjectInfo?lang=en&pbiPath=term1000025185&courseId=Node1000011074&navId=MW000003>