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Show Name: CompTIA IT Fundamentals (Exam FC0-U61)

Topic Name: Computer Hardware

Episode Name: Storage Hardware

Show Description: In this episode, Don and Ronnie discuss and show some of the computer storage devices an IT technician will work with on a daily basis. They describe it's function, location and capacity.

Keywords: SSD, HDD, Volatiles, non-volatile, RAM, Flash drive, Optical

Storage Hardware

- Storage Hardware
 - Storage
 - Hard drive
 - SSD
 - Storage unit (Capacity and Measurement)
 - Bit (1 or 0)
 - Byte (8 bits)
 - KB (1000 bytes)
 - MB (1,000,000 bytes)
 - GB (1,000,000,000 bytes)
 - TB (1,000,000,000,000 bytes)
 - PB (1,000,000,000,000,000 bytes)
 - Volatile vs. non-volatile
 - information remains in memory as long as there is electricity (volatile)
 - information disappears from memory if electricity is not on.
 - Local storage types
 - RAM (Random Access Memory)
 - Hard drive
 - Solid state vs. spinning disk
 - Optical
 - Flash drive
 - Local network storage types
 - NAS
 - File server
 - Cloud storage service
 - Dropbox, OneDrive, Google Drive, etc.
 - Pay for storage located on internet, remote from your computer
 - no need to buy additional drives when fills up, just pay for more storage.
 - Subscription