DELL | EMC CX600 Storage Environment

**DELL | EMC CX600 Features**

- Max number of Storage Groups = 128
- Max LUNs per initiator (Storage Group) = 256
- Max LUN size = 2 TB
- LUNs per array = 1024 (requires Storage Groups)

**DELL | EMC CX600 Hardware Block Diagram**

- 240 DISKS TOTAL PER STORAGE SYSTEM
- Max drives = 240
- Min drives = 4

**DELL | EMC CX600 Software**

- SnapView
  - Instant full snapshots (LUN by LUN)
  - Powers LUNs which do not receive power from the XISL/Lun Link
  - Mabs LUNs that fail from the XISL/Lun Link
  - Up to 100 SnapView sessions
  - Up to 10 SnapView sessions per array
  - Up to 5 SnapView sessions per LUN

- MirrorView
  - Up to 895 LUNs participating in MirrorView per array
  - Last secondary LUN and primary LUN must reside in the same LUN group
  - Up to 895 primary LUNs per array using Windows Server

**DELL | EMC SAN Components**

- Seagate 1” 2 Gbps Fibre Channel Drives
  - 256 GB 10K/15K rpm, and 32 GB 10K rpm 12 Gbps drives
  - High IOPS for mission critical applications
  - RAID 0, 1, 3, 5, 1/0, 10, 5/0, 5/0, 1/0, 5/0, 5/0, 1/0

- QLogic SANblade 2300 Series
  - 16-Port 2 Gbps Fibre Channel Host Bus Adapter (HBA)

- Emulex LightPulse 2 Gbps Ready Fibre Channel HBAs
  - 16-Port 2 Gbps Fibre Channel Host Bus Adapter
  - Multiple FC ports to support various application requirements

- APC Symmetra Power Array
  - Modular, scalable, redundant 4-10 kVA Power Array

- CommVault® GALAXY Backup and Recovery Software
  - Backup to disk and archive to a Remote Access Transient (RAT) service

- NetApp Double-Take
  - Fully protected shared storage environment for servers and NAS

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