Vi-8810 Mainframe DASD

The Vi-8810 Mainframe DASD is designed to provide a high performance, highly reliable and cost effective Enterprise solution for all size environments.

Vi-8810 Stand-Alone DASD

Vi-8810 Features

- Up to 4, 8Gb or 16Gb FICON interfaces per platform
- Emulates both 3380 / 3390 disks
- Supports 3390 Extended Count Key Data (ECKD)
- Supports Parallel Access Volumes (PAV)
- Supports z/OS, z/VM, z/VSE, z/MVS and z/Linux
- Provides Global Mirror / asynchronous replication
- Securely replicate data to a DR site using SSL encryption
- Can operate in an Enterprise Grid
- Up to 160TB of encrypted SSD or all Flash storage
- High reliability platforms with non-disruptive upgrades
- Enterprise class server: dual Intel Xeon Gold 6248R, 48 cores total

The Right Solution

The Vi-8810 Mainframe DASD provides the right sized Enterprise solution for every size data center. The Vi-8810 is a stand-alone rack mounted DASD providing users with high speed storage of up to 160TB of internal SSD or Flash Storage. The Vi-8810 can be EASILY expanded to 1000TB by adding additional chassis. The Vi-8810 can be right sized for any environment providing both high performance and high reliability at the right price point.

Configuration

A web-based graphical user interface (GUI) is provided to configure and monitor the Vi-8810. The GUI can be used to access information such as the current system status and resource usage statistics. This interface has been designed to make more efficient use of a storage administrator's time in configuring and managing the Vi-8810 while also helping reduce the time needed to train new administrators. All status panels are color coded for simple ease of use and determining the current operating status of the Vi-8810. Establishing libraries/pools as well as configuring paths to the drives is made simple and easy with this intuitive interface.

Replace IBM DS8000 Series Storage

The Vi-8810 is an enterprise class Mainframe DASD built on dual Intel Xeon Gold 6248R processors (48 cores total). It is designed to replace IBM DS8000 series DASD and is compatible with these IBM models:

- IBM DS8700 and DS8800
- IBM DS8870 and DS8880
- IBM DS8900F family (DS8910F, DS8950F, DS8980F)

Contact Visara for sizing and migration assistance.

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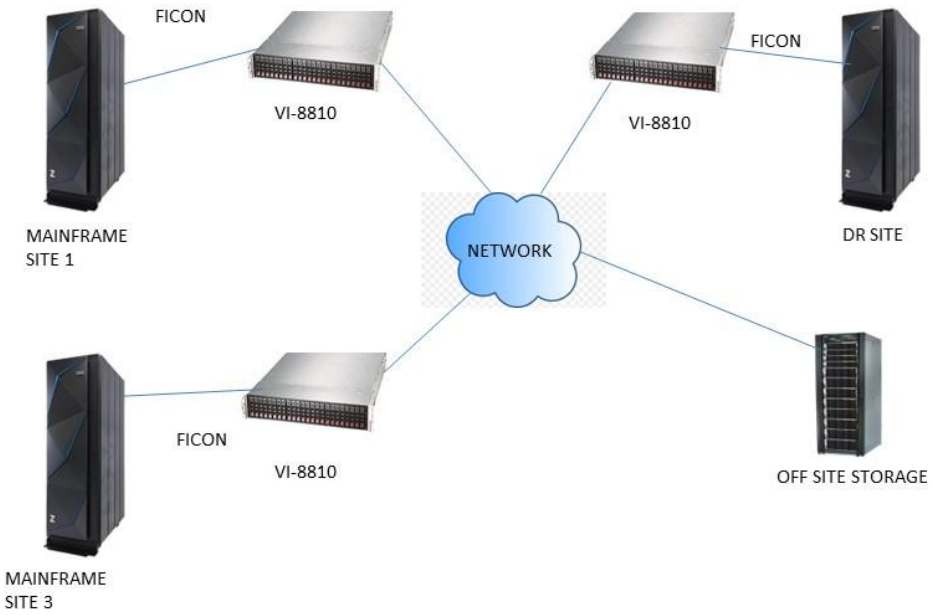
Visara DASD Deployments



Vi-8810 Stand-alone DASD Server

Physical Specifications

Base Chassis
- 19” Rack mount, 2U Height, 27.5” Depth, Weight 68 lbs.

Power Supply
- Redundant hot swappable

System Cooling
- Multiple hot swappable Fans

AC Power
- 1100W Output @ 100-140V, 13.5-9.5A, 50-60Hz
- 1400W Output @ 180-240V, 9.5-7.0A, 50-60Hz

Processors
- Enterprise class server
- Dual Intel Xeon Gold 6248R, 24-core (48 cores total)

Agency Certification

Safety:
- USA/Canadian: UL 60 950, CSA 60 950
- European Union: EN 60 950
- International: IEC 60 950

EMC-Emissions:
- USA: Title 47 CFR, Part 15
- European Union: EN55022: 1994
- International: CISPR 22

Warranty
- Three Year On-Site:
  24/7 Same Day 4 hr Response is standard Service level

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