



Vi-8820L Mainframe DASD

The Vi-8820L Mainframe DASD is designed to provide a high performance, cost effective solution for both small and enterprise size environments.



Vi-8820L Stand-Alone DASD

Vi-8820 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
- Provides Global Mirror / asynchronous replication
- Securely replicate data to a DR site using SSL encryption
- Can operate in an Enterprise Grid
- Up to 100TB of encrypted SSD or all Flash Storage
- High reliability platforms with non-disruptive upgrades

The Right Solution

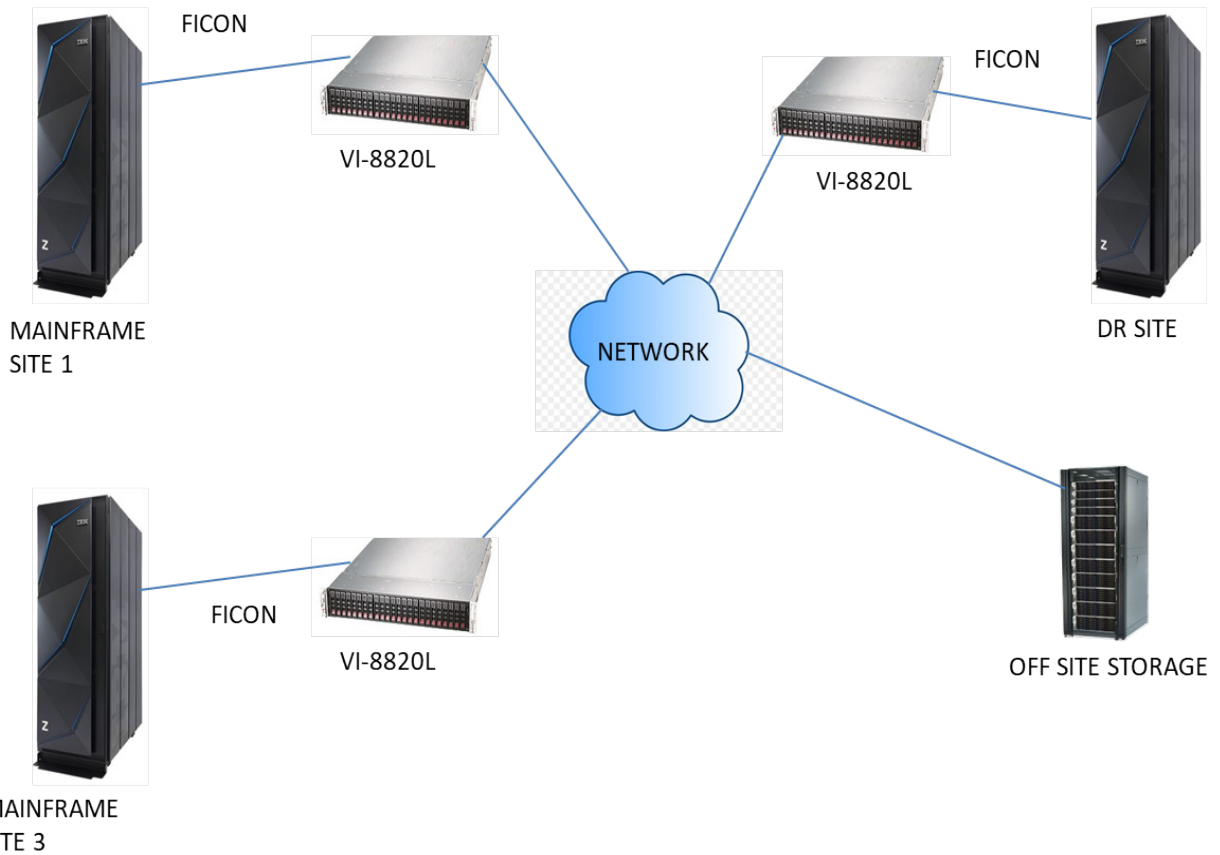
The Vi-8820L Mainframe DASD solution provides the right sized solution for both small and enterprise class data centers. The Vi-8820L is a stand-alone rack mounted DASD providing users with high speed storage of up to 100TB of SSD or Flash storage. The Vi-8820L can be expanded to 1000TB by adding additional chassis. The Vi-8820L 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-8820L. 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-8820L 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-8820L. Establishing libraries/pools as well as configuring paths to the drives is made simple and easy with this intuitive interface.

Uses

- Data Centers replacing EOL/EOS DASD
- Disaster Recovery sites
- Isolating production from test environments



Vi-8820L Stand-alone DASD Server Physical Specifications

Base Chassis

- 19" Rack mount, 2U Height, 27.5" Depth, Weight 104 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

Power / Environmental

- 100-240 VAC, 50-60 Hz
- 50-95 degree F (10-35 degree C) Operating temperature
- 8%-90% Relative Humidity non-condensing

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

- One Year On-Site:
 - 9/5 Same Day 8 hr Response is standard
 - Service level may be upgraded at time of purchase
- Extended hardware and software maintenance programs available