The Vi-8810A Mainframe DASD is designed to provide a high performance, cost effective solution for both small and enterprise size environments.

Vi-8810A Stand-Alone

Vi-8810A 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 22TB of Encyrpted SSD Storage

• High reliability platforms with non-disruptive upgrades
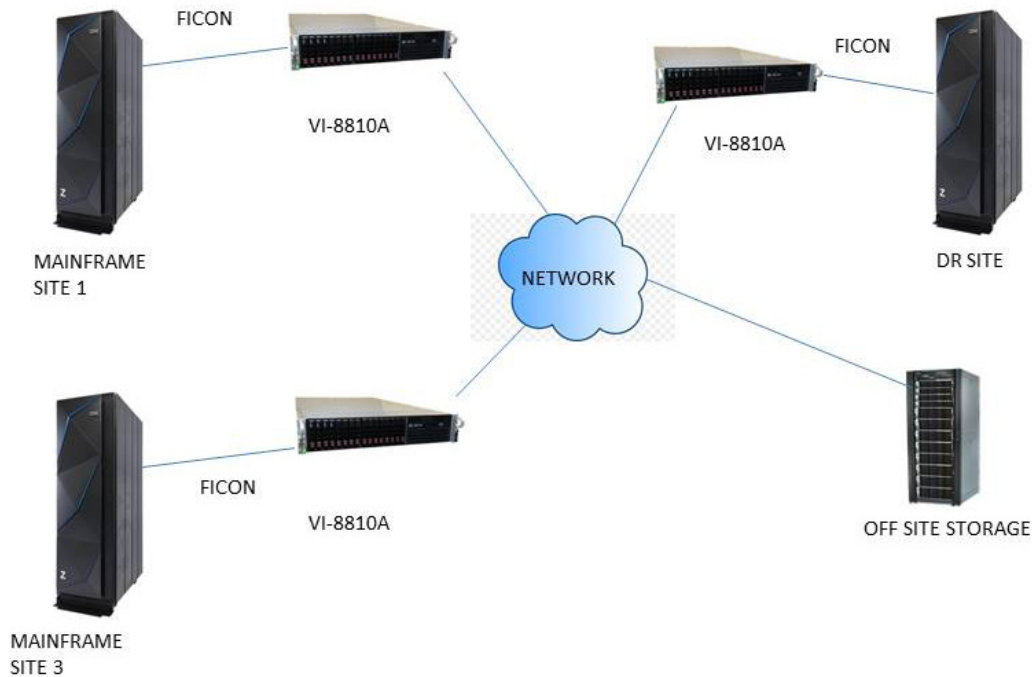
The Right Solution

The Vi-8810A Mainframe DASD solution provides the right sized solution for both small and enterprise class data centers. The Vi-8810A is a stand-alone DASD server providing Encrypted SSD storage to match the users needs. With high speed storage of up to 22TB of internal SSD storage, the Vi-8810A can be expanded to 350TB by adding additional chasis. The Vi-8810A 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-8810A. 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-8810A. 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

FICON — VI-8810A — MAINFRAME SITE 1

FICON — VI-8810A — DR SITE

NETWORK

FICON — VI-8810A — MAINFRAME SITE 3

OFF SITE STORAGE

Vi-8810A 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