



## **Vi-5996A** *Multi-Store Appliance*

**The Vi-5996A Multi-Store Appliance is a standalone product providing an interface between IBM 3590 and 3490 Physical Tape Drives and Virtual Tape Storage.**



### **Vi-5996A Features**

- Interfaces to Physical Tape Drives over:
  - FICON Channel
  - ESCON Channel
  - SCSI
- Interfaces to Virtual Tape Libraries via:
  - FICON
  - ESCON
- Saves files to Virtual Tape in AWS file format
- Moves files between Physical Tape and Virtual Tape
- Does not require Mainframe cycles
- Can interface to Vi-5990A/L and Vi-7755 to provide remote mainframe access to files
- Migrate files between older Virtual Tape and new Visara Virtual Tape platforms

### **File Migration**

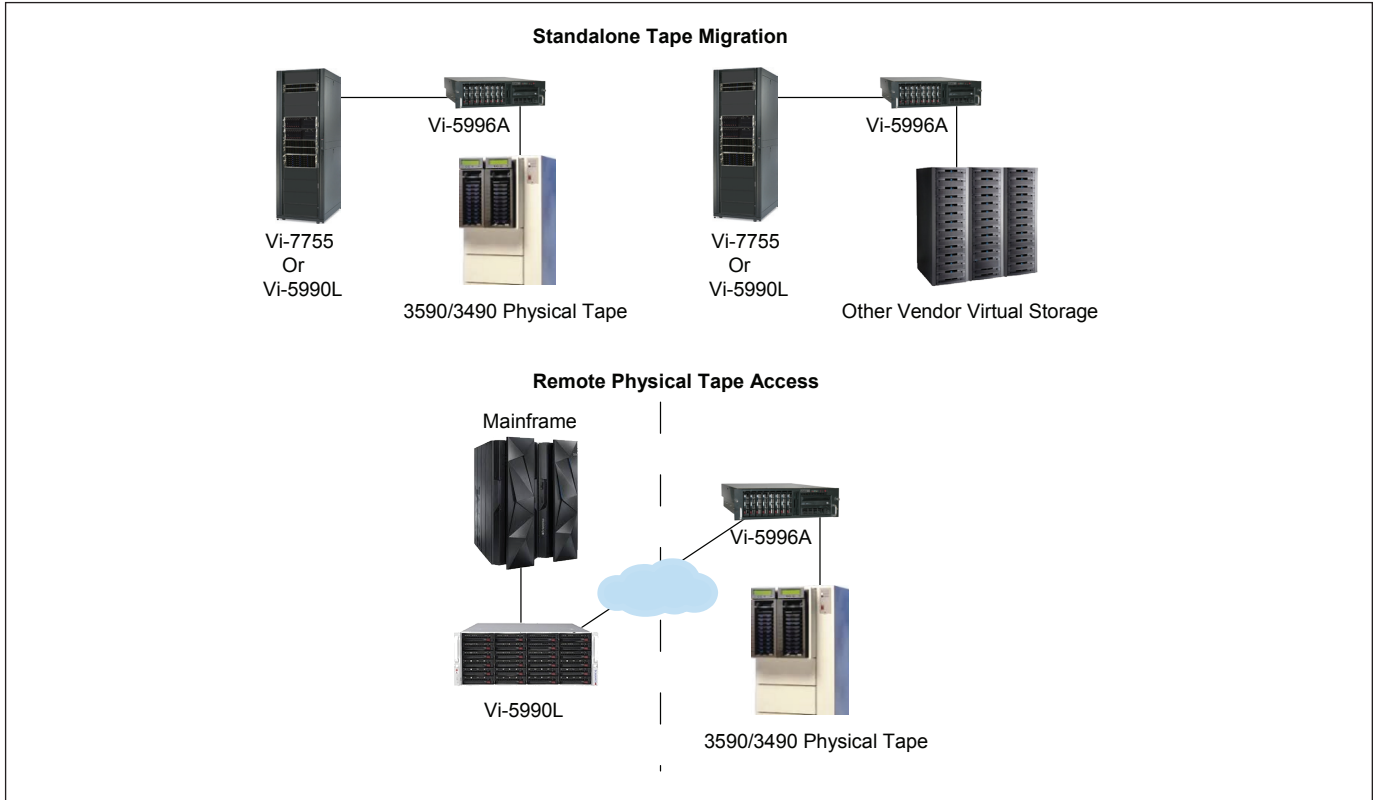
The Vi-5996A Multi-Store Appliance provides a means to migrate files to Virtual Tape from Physical Tape or from another Virtual Tape library directly without requiring mainframe handling.

A list of files is provided to the Vi-5996A to be processed. Tape load requests are provided to the Physical or Virtual Tape Drives, files are read and are stored to Virtual Tape in AWS file format. File name schemes and file destinations are predetermined through configuration to provide compatibility to the Virtual Tape system in use.

### **Remote Physical Tape Access**

When connected to the Visara Vi-5990 and Vi-7755 Virtual Tape products, the Vi-5996A can provide remote Physical Tape access. Communication between the Vi-5996A and Vi-5990A/L product is through an encrypted IP link, allowing the Vi-5996A to be remotely and securely located from the Vi-5990 Virtual Tape/Mainframe site.

The Vi-5990 operates with all standard IBM operating systems and mainframe tape management systems, giving those systems access to the physical tape drive systems attached to the Vi-5996A. Tapes can be read, written to, or virtualized.



## Base System

- **Cabinet:** 19" 3U rack mountable server
- **Drives:** Dual SATA fixed drives operating in RAID 1 mirroring
- **Power Supplies:** Redundant Hot Swappable dual power supplies supports "Dual Power Cord Initiative"
- **System Cooling:** Three Hot-swappable internal logic fans and two Hot-swappable rear cabinet exhaust fans
- **Tape Drive Interface:** None in base unit, see *Optional Hardware*
- **Virtual Tape Interface:** Dual Ethernet interfaces in base unit, additional optional interfaces available
- **Expansion slots:** Three available full height, full length PCI-x slots and three available PCI-Express slots
- **Media:** Two USB slots supporting program upgrades and system backups

## Optional Physical Tape Interfaces

- Single Port FICON adapter, provides one full function 8 Gbps FICON interface
- Dual Port FICON adapter, provides two full function independent 8 Gbps FICON interfaces
- Quad Port FICON adapter, provides four full function independent 8 Gbps FICON interfaces
- Single port ESCON adapter, provides one full function ESCON interface
- SCSI adapter, provides one full function SCSI hardware interface

## Optional Virtual Tape Interfaces

- InfiniBand dual port FDR adapter, provides two independent interfaces
- Quad Ethernet Adapter, provides four additional 10/100/1000 Base-T Ethernet interfaces
- HBA

## 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