

# STRATUS StorGate™ STORAGE GATEWAY

**The Stratus® StorGate™ Storage Gateway is a turnkey solution that allows Stratus ftServer® V Series and Continuum® systems to seamlessly store and access VOS data on a target EMC storage array. The StorGate solution enables you to maximize the value of both your Stratus investment and your enterprise storage infrastructure**

It meets the demands of V Series and Continuum installations that require robust, high-capacity enterprise storage or business continuity backup. In addition, VOS data stored on an enterprise SAN meshes readily into corporate backup architectures.

## Solution Overview

Real-time disk emulation and data translation capabilities allow V Series and Continuum system users to store and retrieve data on an EMC storage array just as if the data were stored on standard Stratus disks.

The StorGate Storage Gateway supports all VOS disk-related commands and functions. It uses standard RAID partitions to store VOS data on the array, which allows the array to manage VOS virtual disks as standard RAID storage volumes.

## Physical Connections

The StorGate Storage Gateway connects to ftServer V Series and Continuum systems through a Fibre Channel Host Bus Adapter.

## Configuration Options

A variety of highly flexible configuration options are provided for access to the storage array from VOS hosts. These include StorGate Storage Gateways duplexed with Stratus disks and duplexed StorGate units. The StorGate product has been tested and certified by Stratus for connections to EMC® Enterprise Storage. For information about connectivity to arrays other than EMC storage, please contact a Stratus sales representative.

## Key Features

- Provides fully supported VOS to SAN connectivity
- Enables high-speed access to storage
- Allows VOS to see storage array partitions as common VOS disk types
- Stores VOS data in VOS file format
- Duplexes to standard Stratus VOS disks

## Performance

Testing indicates that the best performance is achieved when the virtual disks on the target storage array are configured as target-specific mirrored metavolumes. Performance in other environments may vary depending on a number of factors; these include application data access patterns, overall target array configuration, and I/O activity by other hosts attached to the target.

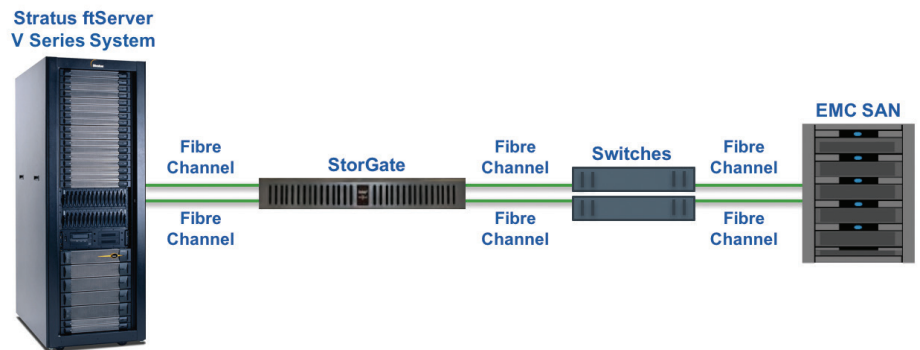
## Product Support

The StorGate Storage Gateway is sold and serviced by Stratus Technologies. Product warranty is provided free of charge for 90 days following product installation, and may be extended by a service contract thereafter.



## StorGate Storage Gateway

- Seamlessly store and access VOS data on a target storage array.
- A Fibre Channel configuration is shown. Contact your Stratus sales representative for more information.
- StorGate Storage Gateway: fast, seamless access to VOS data on enterprise storage arrays.



StorGate Storage Gateway Technical Specifications	
<b>Power and Packaging</b>	
Rack system dimensions	1.69 x 19 x 30 in.; 4.29 x 48.26 x 76.2 cm (H x W x D)
System weight	39 lbs.; 17.69 kg (may vary depending on configuration)
Input voltage	84 - 264 VAC, auto ranging, 47 - 63 Hz, 7.6 A
Input current	550 watts
<b>External Data Ports</b>	
Host system	Fibre Channel Host Bus Adapter for V Series and Continuum systems (LC connection)
Storage system	Fibre Channel LC connection
Administration/diagnostic	TCP/IP (10/100/1000 BaseT Ethernet connector)
<b>Capacity V Series System Continuum System</b>	
Virtual VOS disk volumes	14 Fibre Channel
V Series: max disk size	300GB, total storage/StorGate 4.2TB
Continuum: max disk size	146GB, total storage/StorGate 2.0TB
<b>VOS Host</b>	
Operating system	VOS 17.1 or later, 14.7.2 or later
Host adapter	V-Series Fibre Channel - U528, U534V, U580V or Continuum Fibre Channel K480 / U750
<b>StorGate Software</b>	
StorGate Software	Rev. 6.5

### Find Out More

For more information contact your Stratus sales representative, call 1-800-STRATUS, or visit [www.stratus.com](http://www.stratus.com).