

# DRA SuperSync™ Enterprise Backup

DRA SuperSync™ Enterprise Backup enables reliable high-speed backup of VOS data on Stratus® ftServer® V Series and Continuum® systems to your Tivoli® or VERITAS® enterprise backup facility. This economical solution answers the requirements of V Series and Continuum installations in need of superior protection for the availability and integrity of data backups. SuperSync Enterprise Backup can even be used to enable instant roll-back recovery of any pre-selected databases or entire system images.

Featuring intelligence, performance, and capacity unmatched by alternative products, SuperSync Enterprise Backup enables you to maximize the value of both your Stratus investment and your enterprise storage infrastructure.

The solution accomplishes backups several times faster than conventional backup to tape, because SuperSync Enterprise Backup can run many simultaneous VOS saves to disk and use Gigabit Ethernet to transfer VOS save sets to high-speed tape (local or remote).

SuperSync Enterprise Backup is offered by Stratus Technologies and DRA. DRA, a Stratus solution partner, has been a trusted supplier to Stratus customers for more than two decades. And because the SuperSync Enterprise Backup is sold and supported by Stratus Technologies, benefiting from its capabilities is easier than ever.

## Solution overview

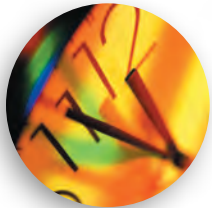
SuperSync Enterprise Backup consists of the SuperSync Disk Array running network backup client software. The SuperSync Disk Array emulates a tray of VOS disks and uses the same administrative commands familiar to VOS users.

SuperSync Enterprise Backup connects to your network infrastructure, which allows the enterprise backup server access to the disk partitions residing on the SuperSync Disk Array. The backup client software recognizes these partitions and backs them up as disk images.

Once the disk images are backed up, they can be restored to any reserved partition selected by the network backup administrator. Once restored, the disk images can be accessed as standard VOS disks.

## Key Features:

- Enables backup of VOS systems on your enterprise backup facility: Tivoli, VERITAS
- Backup client software recognizes the SuperSync Disk Array as raw disk partitions
- VOS recognizes the SuperSync Disk Array as standard VOS disks
- Internal parity drive keeps the SuperSync array working in the event of a drive failure



**Continuous  
Availability**



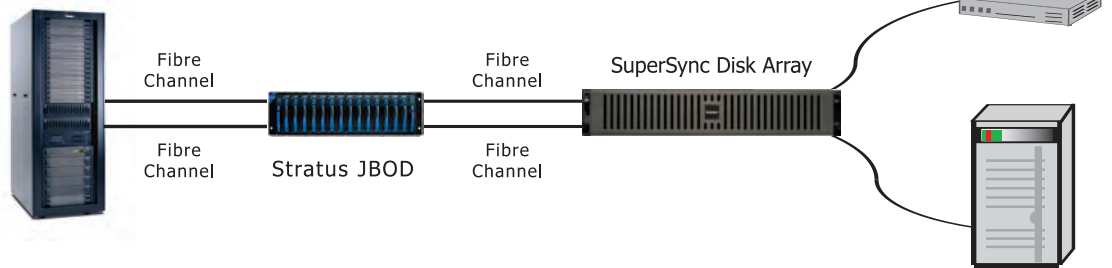
**Operational  
Simplicity**



**Financial  
Advantage**

## DRA SuperSync Enterprise Backup

Stratus ftServer  
V Series System



**With SuperSync Enterprise Backup, protecting and archiving VOS data on your enterprise backup facility is faster than conventional backup to tape.**

*A Fibre Channel end-of-loop configuration is shown above. Other configurations are available. Contact your Stratus sales representative for more information.*

# SuperSync Enterprise Backup: fast, reliable enterprise backup capability for VOS data

## SuperSync Enterprise Backup

SuperSync Enterprise Backup provides seamless access to your VERITAS or Tivoli enterprise backup facility.

### Physical connections

SuperSync Enterprise Backup connects to Stratus ftServer V Series systems through a Fibre Channel Host Bus Adapter, JBOD (end-of-loop) or Fibre Channel switch.. Connectivity to Continuum systems is provided through a Fibre Channel Host Bus Adapter, JBOD, or SCSI host adapter. The Stratus host sees the SuperSync Disk Array as one or more standard VOS disks.

Like all Stratus servers, SuperSync Enterprise Backup provides internal redundancy. The SuperSync unit is configured with a parity drive. If one drive fails, the others keep running; there is no loss of data or processing time.

Cache is battery backed, so no writes or reads are lost even in a power or component-level failure.

### Product support

SuperSync Enterprise Backup is custom configured at your site to match your system configuration at the time of deployment.

SuperSync Enterprise Backup 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.

## SuperSync Enterprise Backup technical specifications

POWER AND PACKAGING		
Rack System dimensions (H x W x D)	3.375 x 19 x 27.5 in.; 8.57 x 48.26 x 69.85 cm	
System weight	55 lbs.; 24.95 kg	
Input voltage	100-240 VAC, 50/60 Hz, 5.0 A 200-240 VAC, 50/60 Hz, 5.0 A	
Input current	500 watts	
EXTERNAL DATA PORTS		
Host system	Fibre Channel Host Bus Adapter for V Series systems and Continuum systems (LC connection) SCSI Host Bus Adapter - Continuum system only	
Storage system	Fibre Channel LC connection	
Administrative / diagnostic	TCP/IP (10/100/1000 BaseT Ethernet connector)	
CAPACITY	V SERIES SYSTEM	CONTINUUM SYSTEM
Virtual VOS disk volumes	14 Fibre Channel	14 Fibre Channel; 12 SCSI
Total Storage	868 GB Fibre Channel	476 GB Fibre Channel; 408 GB SCSI
VOS HOST		
Operating system	VOS 15.1.2 or later	VOS 14.7.2 or later
Host adapter	Fibre Channel - U528 or U534V	Fibre Channel - K480 / U750 SCSI - K460
SUPERSYNC SOFTWARE		
DRA SuperSync Software	Rev. 2.02	

Specifications and descriptions are summary in nature and subject to change without notice.

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