

The fs[ix] Gold Server is a 100% redundant, mirrored, network storage solution, perfect for small to medium sized organizations with mission critical networks.

The fs[ix] (pronounced “physics”) Gold Server is actually two servers in one – the primary and the mirror. Together they provide a fully redundant system which supports automatic rollover and restore. If the primary server fails, the mirror takes over automatically without loss of data or interruption to users. When a replacement or repaired server is returned to service, it automatically reconfigures without human supervision.



Off-site Backup Service – Gold Servers support the optional off-site backup service. The off-site copy of the data is 256-bit AES encrypted so that it cannot be accessed without the customer’s hardware S-Key. This provides the user with a greater degree of protection of sensitive data. The Off-site Backup Service insures your critical data is protected and readily accessible in the event of theft, fire, or natural disaster.

Gold Support Program – The Gold Support Program takes advantage of the management and reporting capabilities of the WideBand nMU (Network Management Unit) to detect and pinpoint network issues. If any of the fs[ix] Gold Server components were to fail, the hardware nMU device would detect the failure and schedule a replacement for the faulty module. With the Gold Support Program, a replacement module would be shipped out automatically. The Gold Support Program includes remote network monitoring to help ensure fs[ix] Gold Servers, WideBand Switches, and physical layer network infrastructure is optimized for top performance and operating 24/7.

nPX Programming Tool – The fs[ix] Gold Server offers a HTML accessible interface known as nPX. nPX is a powerful programming tool that allows web programmers to create databases, access database records, and perform necessary functions on the server without CGI script or custom user programs running on the server. nPX reduces the amount of time and effort necessary to create new applications. Applications run faster, allowing the server to simultaneously support more users, and since there are no CGI scripts or user application programs being executed on the server, the system provides the degree of data security required by the WideBand 1.7 specification for mission critical networks.

Features

- 100% Component Redundancy
- Automatic Server Failover
- Automatic Data Mirror
- Automatic Heart Beat Monitoring
- Off-site Backup Service (optional)
- Secure Key Ready
- 250GB, 500GB, or 1TB of High Performance Network Storage
- fs[ix] 64-Bit Operating System
- OS Integrated into Hardware
- OS Tuned to the Hardware
- Simple Remote Administration
- Easy Configuration

Specifications

Operating System	fs[ix]	Network Security Levels	User, Share, and Domain
Hard Disk Storage	250GB, 500GB, or 1TB	Dimensions	(2) 19.0 x 7.3 x 4.3 inch modules
Network Connection Speeds	10/100/1000	Rack Mount	(2) 2U modules (19" rack mountable)
Front Panel LEDs	LAN: Link, Activity Mirror/Server Link: Link/Act.	Weight	8.6 - 12.2 lbs each module
System Management	Web-Based Administration	Power Supply	(2) 115/230 VAC, 50/60
		Component Certifications	FCC, CE

Ordering Information

Part Number	Description
FXGS250	fs[ix] Gold Server w/ 250GB – Includes Primary & Mirror Modules
FXGS500	fs[ix] Gold Server w/ 500GB – Includes Primary & Mirror Modules
FXGS1000	fs[ix] Gold Server w/ 1TB – Includes Primary & Mirror Modules

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