

**MiraLink 400**

**Summary:** The MiraLink 400 solution stores the same data in two locations and it wins our Editor's Choice Award for performance and reliability.

**Price:** \$4,995

[www.miralink.com](http://www.miralink.com)

★★★★★



Companies that rely heavily on data driven transactional servers know the need to have a live backup of the data at any given time. If the server's hard drive fails or encounters destruction through a disaster or related accident, it could mean total loss of the information. MiraLink's approach to protecting this type of environment is to offer a mirrored backup of the data in a completely different location and using the internet as the conduit to transfer the data in a real-time scenario. The MiraLink 400 solution is one of a kind and it receives our Editor's Choice Award for performance and reliability.

This MiraLink solution actually consists of two MiraLink 400 appliances with the marked intention of placing one unit in the primary file server location and the other at a remote office, with a disaster recovery firm or a different location so that if a natural even happens in one area it would affect the other appliance. When data is written to the primary unit, the same information is sent to the other appliance where the information is mirrored.

The MiraLink 400 connects to a server through a 68-pin SCSI cable. The unit sports a 10/100/1000Base-T Ethernet port that is connected to a switch of your primary network that allows access to the internet. Information written on the one unit then travels to the other appliance using the TCP/IP protocol with

**It is a solid way to insure against company data loss.**



comparable data written on the other drive in a matter of seconds. The company's IntelliBuffer technology is used to guarantee the exact image with very latency between the two units. No drivers need to be loaded on the server units as they are seen as standard SCSI drives used on the computer.

The MiraLink 400 uses a total of three Serial ATA hard drives, two used for storage and the other for the appliance's own purpose. The system offers a total of 600GB of data storage although you can purchase other MiraLink units that offer a storage capacity of 10.8-terabytes if needed. It does take some time to set up the appliance with the proper network addresses and other configuration options. The company has a motto that says "get it...set it...forget it" and we have to agree that it is very appropriate.

If the integrity of your data is of utmost importance to the operation of your business and you're looking for a

solid way to insure against data loss, we think that the MiraLink 400 solution is one of the most unique and solid ways to provide that type of assurance. Two like MiraLink 400 appliances have a starting cost of \$4,995. Visit the company's web site for more information about this product online at [www.miralink.com](http://www.miralink.com).

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