

RSI has begun deploying a state of the art data backup and disaster recovery solution that “bullet proofs” your data. Protector is designed to reduce any server down time with the use of specialized back up and virtual server appliance.

43% Never Reopened

A recent study discovered that, of companies experiencing a “major loss” of computer records, 43 percent never reopened, 51 percent closed within two years of the loss, and a mere 6 percent survived over the long-term. For small and medium-sized businesses (SMB’s) in particular, these statistics advocate the necessity of crafting a Business Continuity Planning (BCP) strategy grounded in a robust data backup and recovery solution.

BCP is the blueprint

Business Continuity Planning (BCP) is the blueprint for how businesses plan to survive everything from local equipment failure to global disaster. Data-oriented BCP, an indispensable component of business planning regardless of organization size, poses the following challenges. Smaller businesses generally lack the in-house IT resources to achieve these demanding planning, technical and process requirements. Therefore, many SMBs either neglect to implement any data-oriented business continuity plan or else approach data backup and recovery in a sporadic, rudimentary fashion that fails to conform to the best practices of BCP.

Risks of not having a plan in place

- Understanding Regulatory Compliance requirements in your industry. Regulations such as the Healthcare Insurance Portability and Accountability Act (HIPAA) and the Gramm-Leach-Bliley Act (GLBA) and other laws- state and federal.
- Understanding how to mitigate the risk of losing vital business data, such as customer records.
- Being aware of the environmental hazards that the business infrastructure is exposed to due to your geographical location.
- Estimating time it would take to build the business back if disaster strikes without having any BCP in place.



Tape Easily Compromised

Tape, in contrast to disk, is physically delicate and easily compromised by environmental factors such as heat, humidity, and magnetic interference. Moreover, tape cartridges must be replaced frequently (every 6-12 months). Tape’s innate sensitivity contributes to high failure rates, with analysts estimating that anywhere from 42 to 71 percent of tape restores fail. Even when magnetic tape backups are successful, tapes themselves are subject to loss or theft, and may be in the possession of an employee or vendor unable to reach a recovery site. Thus, even when physical backup and restoration processes succeed, tape may not prove to be as timely and appropriate a medium for data storage as disk. Time is a crucial consideration because each hour of server, application, and network downtime endured until data restoration comes at a high cost, especially to smaller businesses.

24x7 Completely Managed Solution

Our 500-person Network Operations Center (NOC) monitors your NAS units and the attached servers 24/7. Failed processes generate immediate alerts to our engineers, who often remotely correct errors within minutes of receiving notification. In case of more serious NAS issues, we will conduct repairs at your site. If any NAS units are irreparably damaged or destroyed, at an additional cost we will overnight ship replacements—pre-loaded with all stored data—directly to your location.



<http://www.myrsi.com/Protector>

