

SECURBACKUP | POWERED BY ASIGRA



Unprecedented data growth is challenging companies of all sizes, placing increasing pressure on their backup and recovery initiatives. With mounting pressure to comply with regulatory requirements and improve disaster recovery practices, companies are experiencing dissatisfaction with traditional backup methods that are falling short regarding efficiency, reliability, and ease of use. The need to deliver against strict service level expectations while managing costs turns information recovery management into a complex challenge for enterprise data centers of all sizes. Being in business since 1984 allows DataComm to understand the unique backup challenges that businesses face. We developed a secure off-site backup solution to deliver an intelligent, elegant, yet easy to implement and simple to use service with the most robust feature set on the market - SecurBackup.

The Benefits: Reduced Costs, Robust Security, Simpler Scaling

Significant savings

Even if agents from traditional vendors were free, a SecurBackup solution would still enable huge reductions in operating expenses. Simply purchase software the same as disk capacity—no license fees, no tracking—pay only for capacity needed.

Robust, hard-coded security

DataComm's SecurBackup provides both 'in-flight' and 'at-rest' data protection utilizing up to 256 bits for AES encryption keys to guarantee extremely safe data transfer and storage. And, it works within the organization's security framework—there are no agents to open hacker-tempting ports in the firewall. With secure data transmission across an IP WAN, the DataComm solution helps businesses achieve compliance, minimize information-loss liabilities, and protect customer confidence.

'Elegant' scaling

SecurBackup is capable of elegantly scaling both in the dimensions of capacity and performance. This type of scalability is critical for environments with large numbers of remote sites, high-capacity data sets and rapid high data growth. While agent-based solutions compound complexity in rapid-growth environments, the SecurBackup agentless backup/recovery solution easily accommodates new capacity, new applications, and new sites.

BACKUP & RECOVERY CHALLENGES

- Improving disaster recovery practices
- Managing and reducing costs associated with backup and recovery initiatives
- Complying with challenging regulatory requirements
- Finding ways to streamline and simplify traditional backup methods
- Keeping pace with unprecedented data growth which amplifies backup and recovery processes

HOW DOES IT WORK?

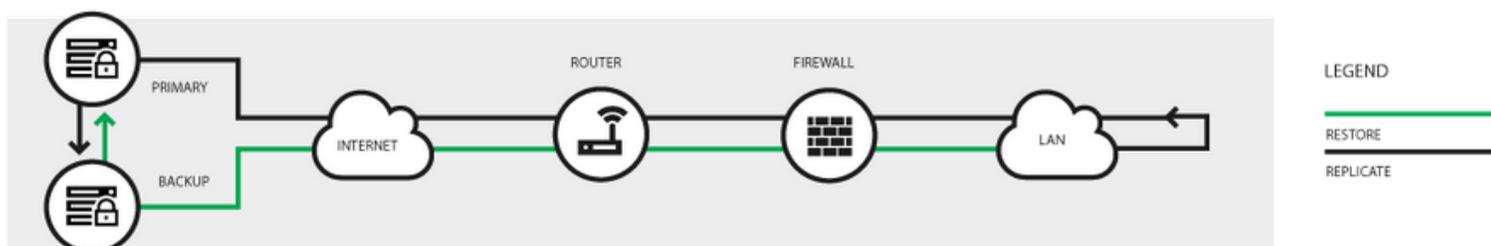
SecurBackup completely eliminates the negative impact of agents on target servers, desktops, or laptops. The SecurBackup Client fully integrates with NT domains, Trusts and Novell NDS trees, and otherwise adopts the remote site's existing LAN security settings. Using standard APIs, the SecurBackup Client can remotely log in to target backup systems, capture requested data, and securely manage transmissions to the central site. Utilizing delta blocking and common file elimination technologies, the SecurBackup Client reduces the amount of raw data transmitted and stored at the on-site or off-site vault.



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SecurBackup | Offsite Data Backup



Encryption, Security & Compliance Advantages

Encryption Advantage DataComm encrypts the data in flight and at rest from cradle to grave. Furthermore, SecurBackup is the only data protection solution that is certified and compliant with the Federal Information Processing Standards (FIPS) 140 standard. This gives government departments or regulated industries such as financial or healthcare a stamp of approval that they can use SecurBackup to collect, store and transfer their backup data.

Security Advantage

DataComm assures secure backup and recovery:

- Zero breaches or compromised systems
- No open firewall ports
- Cannot be hacked
- Data stored in compressed and encrypted format
- Digital signature for every file and block of data
- Data on disk in self-describing format
- Background Autonomic Healing and system admin (logical check)
- Validation process (digital signature check)

Compliance Advantage

SecurBackup can help your business with a variety of HIPAA, SOX and GLBA compliance requirements:

- User authentication
- Role-based access
- 256-Bit AES encryption of data
- Off-site data storage
- Audit trail of backups and transmission reports
- Restriction of login privileges to users with administrative credentials only

SUPPORTED OPERATING SYSTEMS & DATA TYPES

- VMware
- XenSource
- MS-Sharepoint
- MS-Exchange
- MS-SQL
- SAP
- Oracle
- DB2
- PostgreSQL
- Lotus Notes & Domino
- GroupWise
- MySQL
- Windows
- Linux
- Unix
- Novell
- Macintosh OS X
- System i

