

BIS CONSULTING

Automated Offsite Backups

1. Files are chosen for backup on the server



1) The data is backed up locally on the server using Symantec Backup Exec to an external hard drive nightly

2) The data is then backed up nightly using BIS AOB software to our data center

**Due to the size of the file the SQL backups we can only offsite that data every 2 weeks at maximum*

Your server and backups are monitored 24/7 by our staff

2. Files are archived and encrypted before being sent offsite



The data is encrypted using 448-bit file encryption and compressed to reduce bandwidth utilization. We also use Tamper-proof backup archives, Open-sourced symmetric cipher (Blowfish), Unique cryptographic keys per user, Flexible key escrow policy to ensure security of your data.

3. Data is transferred securely over the web to our data center



The data is sent over the cloud using 128-bit communication encryption.

4. Data is stored safely and can be restored any time



Our data centers comply with data storage industry standards for secure physical access and up-to-date video surveillance under the SAS 70 Type II audit. The power and cooling redundancy guarantees very high availability and resiliency to failure. The facilities themselves protect BIS's infrastructure from physical harm.

Data Restoration:

Your data can be restored locally by pulling up BIS AOB software or by going to <http://offsite.bisconsultants.com:4280>, logging in and retrieving your data. The additional benefit of having your data with BIS is that it can be restored at our facility.

