Traditional Backup vs.
Intelligent Business Continuity

Traditional backup methods such as tape, disk, and strict NAS devices are no longer sufficient. In fact, leading edge business owners are finding them unacceptable. Technological innovations have set new solution standard: Intelligent Business Continuity, going beyond data protection; delivering automated assurance, continuous protection, secured storage, and instant recovery.

TRADITIONAL BACKUP	INTELLIGENT BUSINESS CONTINUITY
Can take weeks to recover data after a disaster occurs	**Downtime after a disaster is reduced to hours, minutes, or even seconds**
High risk for human error due to heavy manual administration: 60% of on-site disasters are due to human error[1]	**Full automation backup process—very little manual management required**
Difficult to test if a backup is working properly	**Automated screenshots are taken and reported to ensure each backup was successful and can be booted at anytime**
Time consuming and expensive to make copies of backups or to store backups in multiple locations	**Each backup is saved in multiple locations: local appliance and bi-coastal data centers**
Backup speeds are slower	**Quick and efficient transferring of files to off-site data centers, even with low bandwidth or busy network environments. Critical data can be prioritized to be transferred off-site first**
Physical to virtual conversions can be time consuming and have a high failure rate	**Incremental backups can be instantly virtualized, rather than the entire backup chain**
No redundant backups in multiple locations, leaving high risk for original backup systems to be destroyed	**Eliminates downtime in the event of a disaster by allowing your business to run off the secure cloud**
Limited options for encrypting data, may not pass industry regulations (i.e., HIPAA, SOX)	**AES 256 and SSL key-based encryption ensures data is safe and meets industry regulations (ie. HIPAA, SOX)**
When recovering data, tape failure rates exceed 50%	**Minimal risk of corrupted backups or data loss**
Potential for theft of loss of media	**Off-site backups stored in SSAE 16 data centers**

1 Acronis Global DR Index 2012