



TAG Assurance - Total Data Care A Backup and Disaster Recovery Solution with Included Offsite Storage

A recent study discovered that of the companies that experienced a “major loss” of computer records, 43 percent never re-opened, 51 percent closed within two years of the loss, and a mere 6 percent survived over the long term.

The TAG Assurance Total Data Care solution provides a cost effective solution for reduced server downtime due to local server failures and adds the huge benefit of a complete Disaster Recovery solution through two redundant offsite server images in the event of a total disaster situation. The solution includes near real time backup images as frequent as 15 minutes, on-site virtual server capability allowing for server failure recoveries in minutes rather than days with full Disaster Recovery via offsite stored images.

TAG Assurance Total Data Care is for those companies that want to stay in business and don't want to be a statistic.

Total Data Care Features			
A redundant server (BDR) is provided at the customer location for any Windows 2000 or 2003 server. The redundant server captures a full image of any selected server partition at the “block level” as a disk to disk image. The image is then also sent to two offsite data centers for complete disaster recovery in the event of a total loss.			
Incremental Image snapshots taken as frequently as every 15 minutes and are recorded locally and also securely sent to TWO high availability offsite data centers via 256 bit encryption.			
Incremental Images are retained according to the following schedule:			
15 Minute Increments	2 Days		
Daily Increments	15 Days		
Weekly Increments	5 Weeks		
Monthly	Dependant on hard drive space on the BDR		
Block Level Backup – no failures due to open files such as Microsoft SQL and Exchange			
In the event of a local server failure, the redundant server will be virtualized to replace the failed primary server in minutes. When the original server is fixed, the image will be restored to a new or the existing server. This service is included as part of this solution.			
In the event of a catastrophe in which the BDR and the server(s) on site are destroyed or stolen, a one time fee will be accessed for imaging of a new BDR device that will be shipped next day air to the company location – the new BDR will operate as a virtual server while replacement hardware is ordered. The image will represent the latest data that was sent offsite. It will then continue to send updates offsite for remote backup.			
BDR Specifications	Base Model	Advanced Model	Extreme Model
Data Storage Volume Capacity	400 GB (500GB x 2 RAID 1)	1 TB (1 TB x 2 RAID 1)	2 TB (1 TB x 4 RAID 10)
Virtual Machine Acceleration Volume	100 GB Part of data volume	160 GB (160 GB x 2 RAID 1)	160 GB (160 GB x 2 RAID 1)
Maximum Number of Servers that can be backed up	2	6	10
BDR Form Factor	Tower, hot swap drives	2U rack mount or Tower, hot swap drives	2U rack mount with hot swap drives
BDR Processor	AMD Opteron, Dual Core	AMD Opteron, Dual Core	AMD Opteron, Dual Core
Memory	8 GB	8 GB	8 GB
Included Offsite Image Storage	100	200	500
Additional offsite image storage available on per GB per Month Basis	Yes	Yes	Yes