

onTargetjobs

onTargetJobs Finds IT Infrastructure Savings and Services with Veeam for VM Backup and Drobo for Business Storage

onTargetjobs is the leading provider of online niche job boards in the United States, with hundreds of very successful online sites. In addition to market-specific job boards in high-growth industry sectors, they operate RegionalHelpWanted.com and the career centers for The Business Journals. onTargetjobs is headquartered in Colorado, where its IT operations and corporate facility are located, and has locations throughout the US.

“We’ve relied on Drobo for disk-based backup, supplemented by great software-based backup with Veeam” Rick Louie, Director of Infrastructure

“2.4TB to expand my backup was going to cost \$30,000, and with Drobo I could get 80TB for less.”

“Being simple and easy where it just works, that is a big deal” Will Childers, Senior Systems Engineer

QUICK FACTS

Solution

- 2 x Drobo B800fs systems at the primary site as VM storage target
- Veeam Backup & Replication 5.0 for scheduled VM backup/restore
- DroboSync for offsite backup
- 4 x Drobo B800i systems to supplement existing Tier 1 primary storage

Benefits

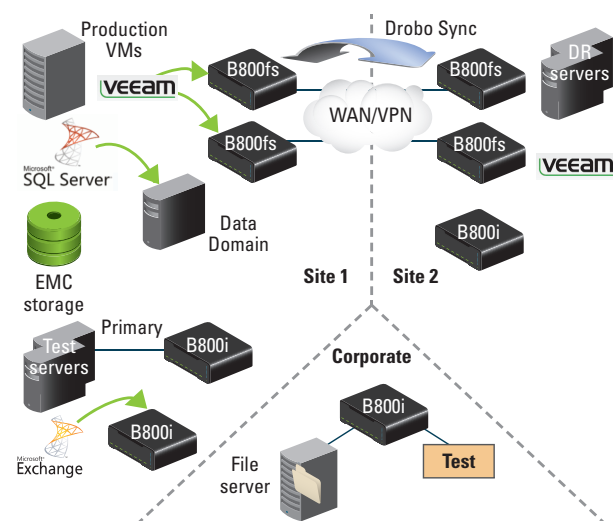
- 16x capacity while maintaining & improving service levels
- A tiered storage architecture to affordably support expansion
- Meaningful time savings derived from the simplicity of Drobo

IT Challenge

The IT staff has broad responsibilities with very high service levels to deliver and many products and technologies to manage. Rapid data growth of the VMs delivering the job boards was a driving force in looking for a new VM backup solution. Applications such as Microsoft Exchange backup, file servers, and maintaining test and development environments triggered the need to expand storage. Meeting growth objectives in several areas required creating new tiers of storage, to be more cost effective. The hardware and software chosen for the solution would have to be easy to deploy, and easy to expand and manage over time.

Drobo Storage Solution

When onTargetJobs received one quote of \$30K for 2.4TB of storage they knew they had to find a more affordable alternative. With Drobo, they could get 16x their current capacity for less than \$30K and have backups (shown in green at right) replicated to their second site, for a total of 80TB and 2x the protection. They use Tier 1 Data Domain backup storage for SQL Server backups. But they now leverage the deduplication in Veeam Backup and Replication 5.0 for their VMs, which means not sacrificing the efficiency of deduplication with lower-cost storage.



More About the Solution

onTargetjobs has nearly 500 domain names and hundreds of virtual machines serving them. They use Veeam to back up VMs to a pair of Drobo B800fs systems at their primary site. (The Drobo B800fs and the B800i are both 8-bay arrays, shown at right below.) Using the DroboSync capability built into the B800fs systems, backups at the primary site are replicated to a second pair of systems at the secondary site on a scheduled basis. With five-click configuration, implementation was very simple and synchronization between sites is automatic. The end-to-end solution gives them *instant recovery* for testing at their remote site, and restore at either site if they need to recover a virtual machine.

onTargetjobs also uses four Drobo B800i SAN Storage for Business systems in their environment to supplement EMC Tier1 primary storage, providing dozens of additional terabytes of storage for less critical, but still very essential, needs. One of those uses is backup storage for Exchange, as well as storage for test and development.



With Drobo thin provisioning capability and the ability to create volumes on the SAN with a few clicks in Drobo Dashboard, they also allocate storage from the four systems as bulk capacity for storing data for file servers and FTP servers, as temporary space when migrating data, and for storing software images and collecting log files.

So what started as backup has expanded to become Tier 2 primary storage, exceeding the service levels for storage while dramatically lowering costs and saving time, which can now be invested in other IT project areas.

More Information

Great information on the solutions described here and many others can be found @ www.drobo.com/solutions.

To learn more about how Drobo solutions can help you, ask your preferred reseller or visit:

www.drobo.com/where-to-buy.

To learn more about the Drobo B800fs, visit: www.drobo.com/products/business/b800fs/index.php

To learn more about the Drobo B800i, visit: www.drobo.com/products/business/b800i/index.php.