

QuorumSoft Alike™ Agentless Backup for Citrix® XenServer

- High Performance, Scale on Demand Architecture
- Flexible Deployment Options
- Industry-Leading Deduplication
- Self-Healing Design
- Flexible Storage of Backup Data



QuorumSoft Alike is the first and most popular deduplicating archival solution for Citrix XenServer, providing image-level backup and Disaster Recovery. Alike's industry leading solution was the first to gain Citrix Ready™ verification, meeting the highest standards of compatibility.

High Performance, Scale on Demand Architecture

Alike's unique high-performance architecture can scale to meet even the most demanding backup needs. Alike dynamically provisions a tiny Alike Backup Delegate (ABD) virtual machine that require only 128MB disk and ram to operate for for each job. These ABDs assist Alike in performing the Enhanced backup, replication and restore operations. When complete, Alike disposes of the ABD, freeing your production resources for other uses.

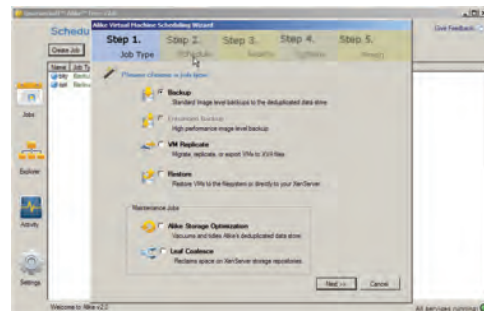
Flexible Deployment Options

The simple and convenient software installation takes only minutes, and can be deployed on a virtual machine or on completely isolated physical hardware for superior redundancy. Alike supports local or any CIFS based network storage, and has the broadest hardware compatibility.

Industry-Leading Deduplication

Alike features QuorumSoft's advanced global deduplicating technology, and boasts both source side and target side block level deduplication. This process captures unique data across your entire virtual infrastructure and consolidates redundancies, saving large amounts of bandwidth and disk storage costs. Specifically designed for XenServer, Alike achieves superior compression ratios.

Since Alike comprehends VM format internals, its deduplication is more comprehensive and more granular than other block-level techniques. It efficiently provides a deep version history for each VM, allowing for point-in-time restore. The Alike approach has the advantages of both differential and full backups, providing the ease of full backups with the efficiency of differentials.





The first and most popular deduplicating archival solution for **Citrix XenServer**

Self-Healing Design

Data integrity is checked continuously, guarding against any corruption and protecting your backups throughout the lifetime of the backup and restore cycle, no matter which version of a VM you restore.

Complete Feature Set

Alike offers many ways to protect your XenServer investment:

- Schedule **Backup Jobs** daily, weekly, or monthly, and run them concurrently.
- Use **Replicate Jobs** to copy or migrate VMs between XenServer hosts or pools.
- Run **Enhanced Backup Jobs**, for high performance with large data sets.

Alike also ships with a deep bench of XenServer-specific features, like:

- Full support quiesced snapshots for transactional applications.
- Automate leaf coalesce to maintain XenServer storage pools.
- Pool-aware backups that support XenMotion.
- Hot VM backup, protecting the virtual machines while they are running.
- Scheduled export of VMs directly to a portable XVA format

Alike also offers email notifications on job completion, syslog integration, and triggering of customizable pre and post job scripts.

Flexible Storage of Backup Data

Alike never needs to consume XenServer virtual disk to store your backup data. Backup data can be stored local to your Alike install, on CIFS, or iSCSI targets. Additionally, Alike supports encryption to protect sensitive production data.



How Alike™ Works

1. The Alike Scheduler service launches a backup job according to your defined schedule.
2. A snapshot of the Virtual Machine (with or without Quiescence) is created.
3. An ABD is dynamically provisioned to process the backup data.
4. Guest image white space is eliminated, then downloaded and processed (deduplicated, compressed, encrypted).

For questions and additional information, please contact QuorumSoft today.

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