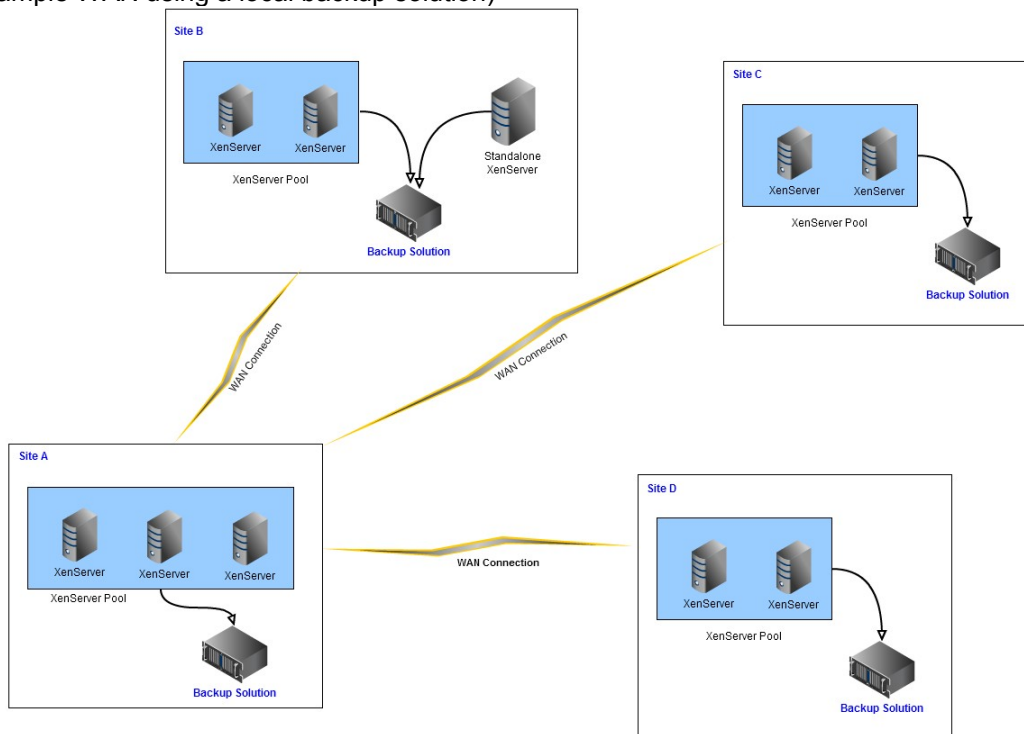


Business Need

- Backup virtual machines running on hosts/pools in multiple remote locations to a central storage location
- Bandwidth efficient network transfers
- Full recovery option from secondary site

When presented with the challenge of protecting virtual systems across multiple locations, the options can be limited and complex. Factors such as bandwidth between the locations, amount of data to protect, and rate of change must all be considered. Too often this leads to the cumbersome solution of deploying a separate backup system in each location. This incurs the overhead of individual maintenance, patching and configuration, and a duplicate hardware footprint for each location, not to mention complicating the restore scenarios.

(Example WAN using a local backup solution)


Challenges

Multiple branch offices that require backup

Lower bandwidth connections between locations

Lack of IT resources in remote offices

Alike provides

High performance, global source-side deduplication

Centralized management of all locations

Offsite vaulting to keep redundant copy of backup history in secondary site

Business Value

Full protection for entire network from central location

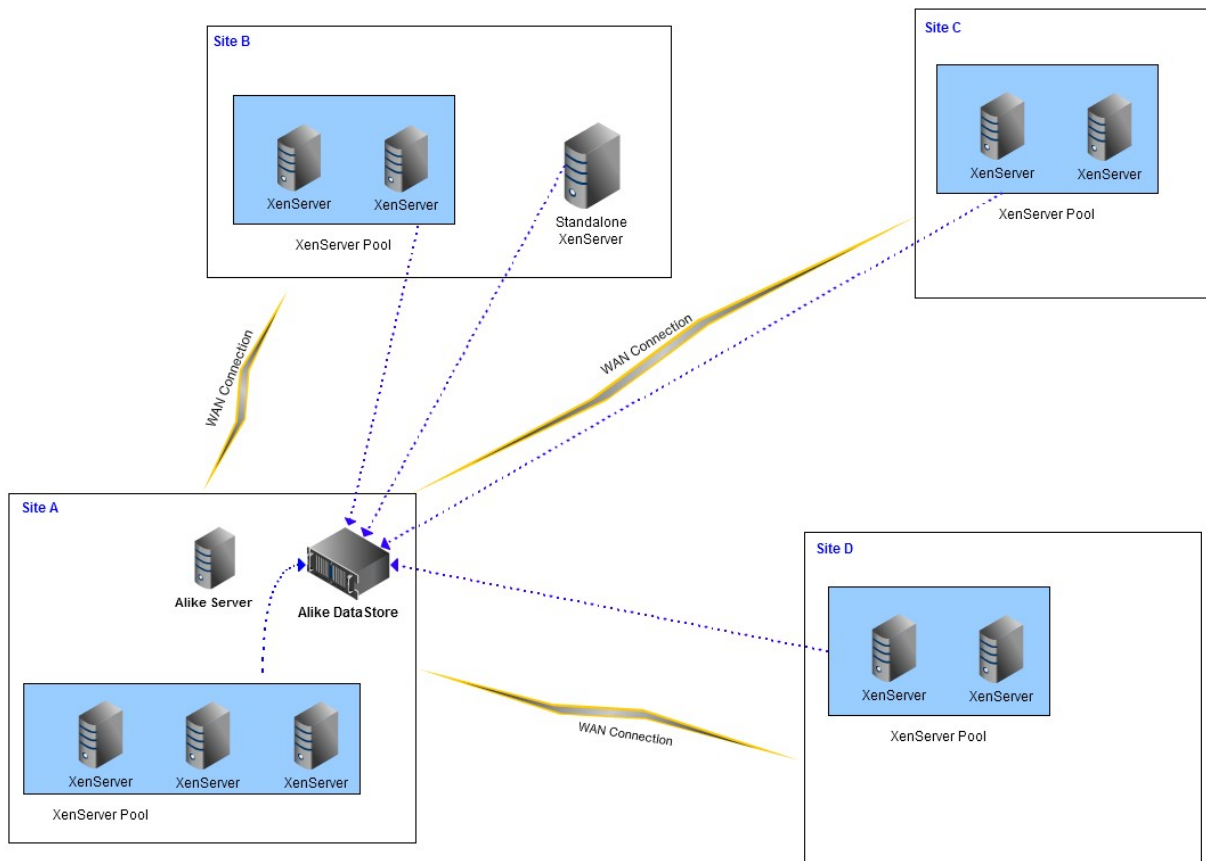
Reduced complexity reduces costs and potential for costly outages or mistakes.

Site level DR protection provides a means for rapid system recover in the event of a disaster

Centralize backups using deduplicated network transfers with Alike

Using Alike to perform XenServer backup across the WAN can yield considerable cost and time savings, and drastically simplify your network architecture and storage requirements. With Alike installed centrally at Site A, and remote backup jobs configured to run for the other sites, your backup and storage footprint can be reduced to a central location. Thanks to Alike's source side deduplication, only compressed, changed data is transferred over the WAN. And thanks to Alike's global deduplication, all sites benefit from each others deduplication, further reducing the network utilization and backup window.

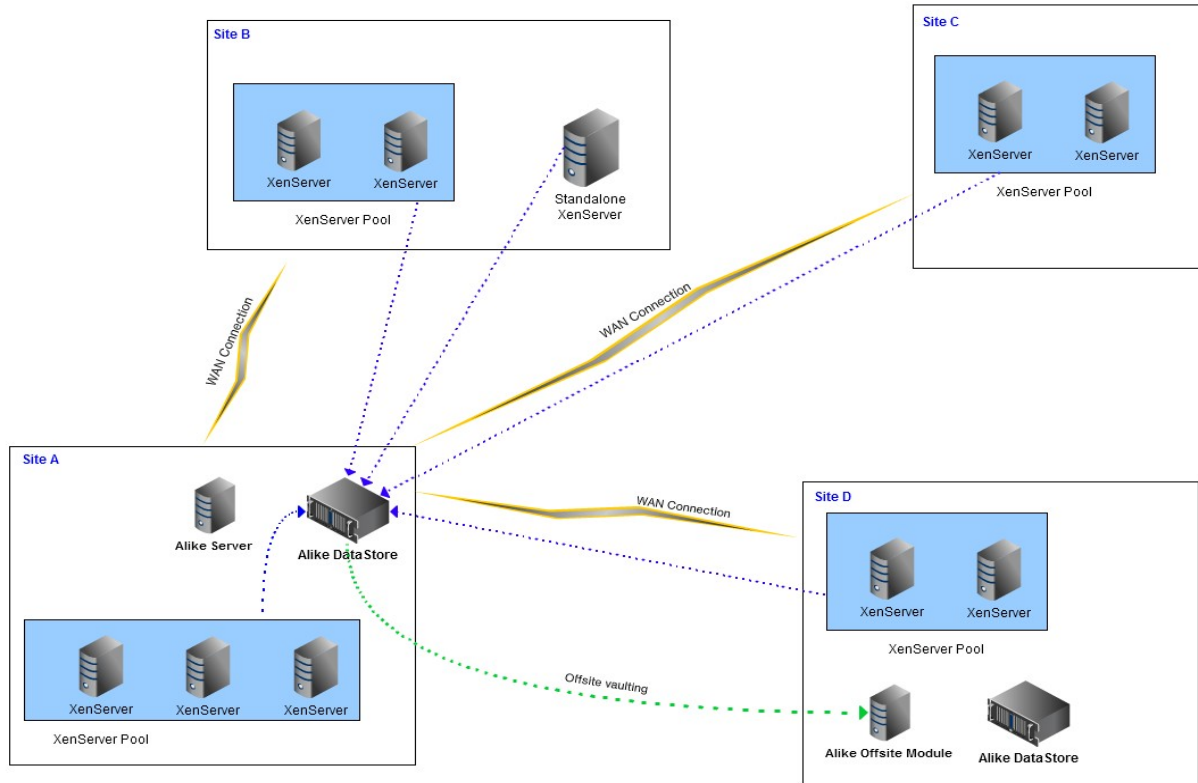
(Example WAN using Alike to centralize backups)



Provide additional Business Continuity protection with Alike DR

Centralized management and protection is ideal to reduce complexity, but can leave you exposed with a single point of failure. If your centralized site fails, you need a means to recover quickly. Using Alike DR's Offsite Vaulting feature, you can replicate all or a subset of your backup data to a secondary location for additional protection. Then, when needed, you can completely recover your virtual infrastructure from your secondary location. And since the vaulted data is sent post-deduplication, the amount of bandwidth consumed and time taken to provide this extra protection is minimal.

(Example WAN using Alike to perform VM backups to a central location. Additionally, data is vaulted to a secondary location, Site D.)



Alike DR provides simple backup and site redundancy

With a single installation of Quadric Software's Alike DR edition, you can centrally backup and protect multiple remote and branch offices. And with the added protection of Offsite Vaulting, you gain the ability to have site level redundancy in the face of a disaster. Since there is no software to install on your hypervisors or guests, Alike can automatically detect changes to your environment, and provide protection. And with Alike's scale on demand architecture, you can continue to protect your investment as you grow.

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