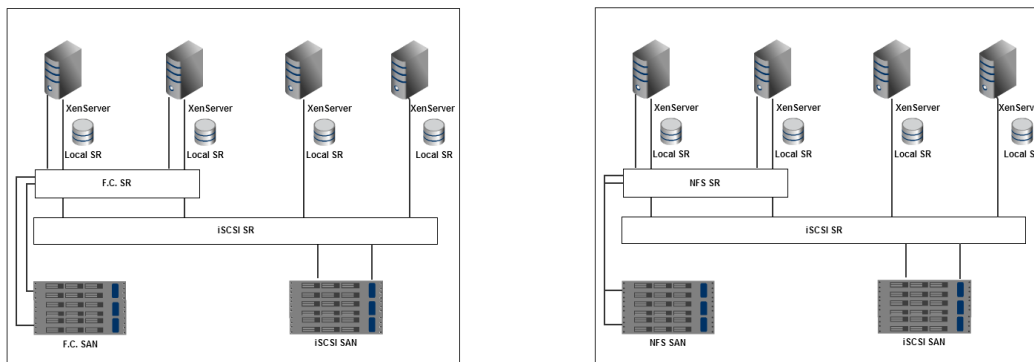**Business Needs**

- A complete backup and disaster recovery solution for multiple XenServer Pools and Storage Repositories
- No host or guest agents
- Minimize system and administrative complexity

Managing a virtualized environment can be challenging, especially as the complexity increases over time. When considering the backup and recovery for heterogeneous XenServer environments you want a solution that minimizes complexity whenever possible.

Consider a network with two XenServer Resource Pools, each with multiple Storage Repositories of different types. Furthermore, not all hosts in the pool are able to see every SR, and virtual machines running in the pools have disks in multiple SRs. In an environment of moderate complexity such as this, configuration of your backup solution could also be difficult and cumbersome.

(Example network)

Configure a single, centralized installation of Alike

Quadric Software's Alike provides a simple and powerful solution to protect this entire environment from a centralized system. A single installation of Alike can protect all the virtual machines from both pools, securely storing the backup data centrally. By simply deploying an ABD template in each shared SR (iSCSI in this example), Alike can provide protection for all virtual machines with disks running on any of the displayed SRs. And since each ABD template takes only 128MB of storage from your SR, the storage impact is negligible.

No installation or agent is required on any host server or guests, and new virtual machines are automatically available to all new jobs.

Challenges
Potentially complex deployment and configuration for various backend environments

Increased overhead managing separate backup software solutions/installations

Alike provides
Simple, centralized management

Full point in time backup of any virtual machine

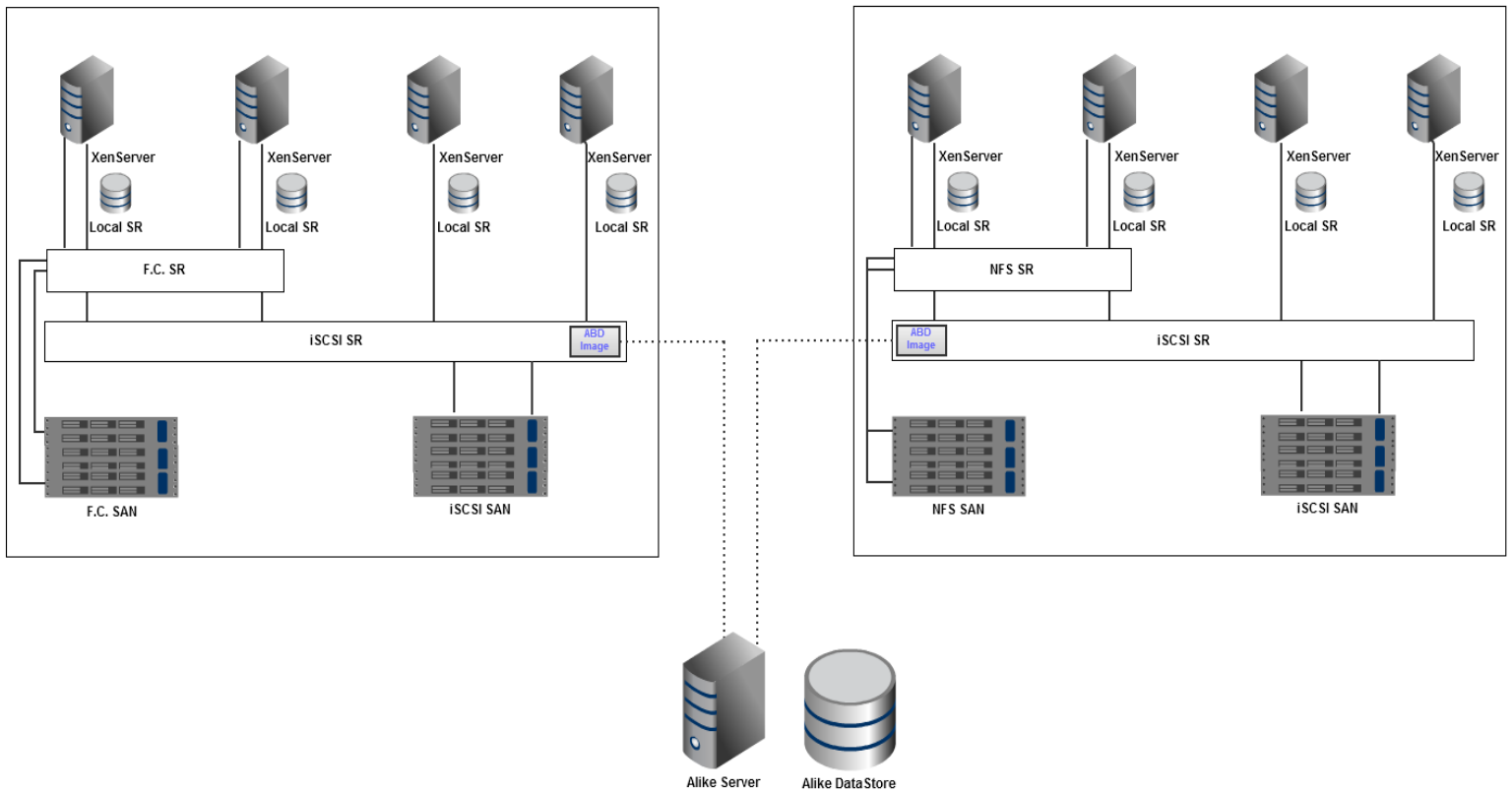Flexibility to adapt to your environment's changes

Business Value
Scalable, high-performance backup and restores

Simple, centrally managed backup and recovery for entire environment

Reduced administrative and management hassle with agentless backup of all VMs

(Example network using Alike)

Achieve full protection with reduced complexity using Alike

With a single installation of Quadric Software's Alike, you can centrally backup and protect multiple heterogeneous environments with ease. 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.