

aCelera Sync — Accelerating Backup and Replication over the WAN

Are you experiencing?

- Long backup windows — slow backup and replication over the WAN
- Time-consuming incremental backups
- Lost productivity waiting for full data restores
- Costly network bandwidth consumption

With aCelera Sync you can:

- Dramatically improve RTO and RPO
- Decrease remote backup and replication times by up to 97%
- Increase backup frequency
- Decrease network bandwidth requirements by more than 95%
- Optimize industry-leading data recovery solutions

The WAN Impact on Data Protection

When deploying business continuity (BC) capabilities over a wide area network (WAN), data backup and replication processes among data centers, branches, and replication sites can be significantly slowed down. Low bandwidth, high latency, network contention, and packet loss can interfere with an enterprise's ability to quickly and efficiently achieve recovery time objective (RTO) and recovery point objective (RPO) goals.

Certeon's aCelera Sync

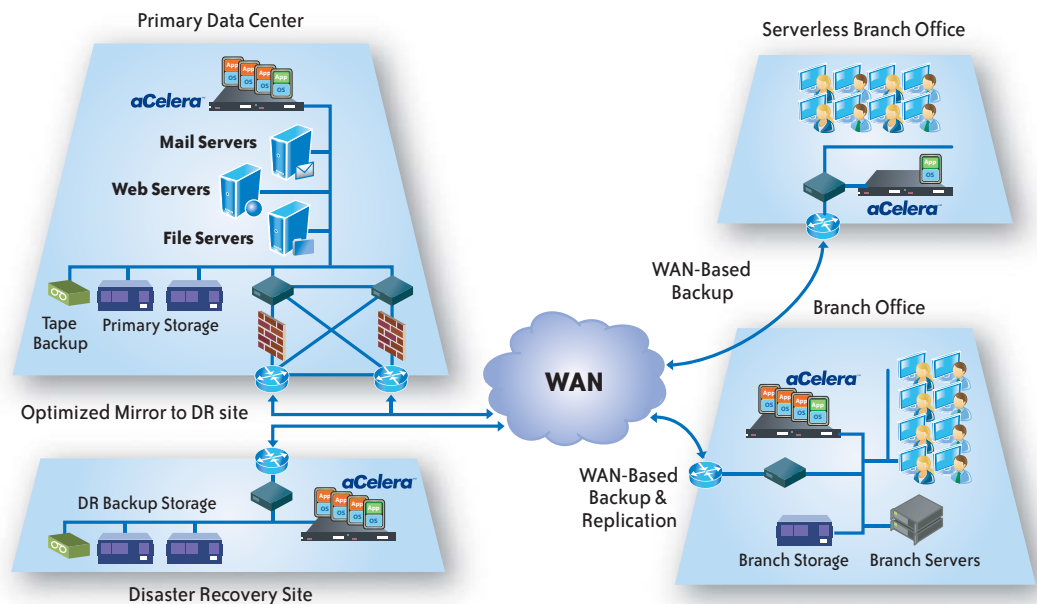
Certeon's aCelera Sync software enables more efficient data replication and backup over the WAN. aCelera helps enterprises to quickly and efficiently recover their most valuable asset, their company data, in record time while reducing BC costs. Certeon understands the importance of reducing backup window times and network bandwidth consumption. With aCelera software, distributed enterprises can deploy industry-leading data protection solutions and deliver cost-efficient real-time performance to critical remote backup sites.

aCelera is an open software platform that runs on industry-standard servers, workstations, and laptops. aCelera is supported on VMware ESX and ESXi and Microsoft Windows Server 2008 Hyper-V hypervisors, and it leverages the scalability features of virtualized environments, allowing for increases in storage, CPU, memory, and multiple virtual appliance instances within a single system.

Deploying aCelera Sync for Business Continuity

aCelera Sync software is symmetrically deployed at the data center, remote offices, and mirrored sites. aCelera can also be configured to support high-availability (HA) environments commonly found in BC infrastructures.

aCelera Business Continuity Environment Supporting Backup and Replication



Performance Results

In performance tests of specific business continuity applications, aCelera reduced full data replication times by up to 97%. Incremental replication times were decreased by up to 94%.

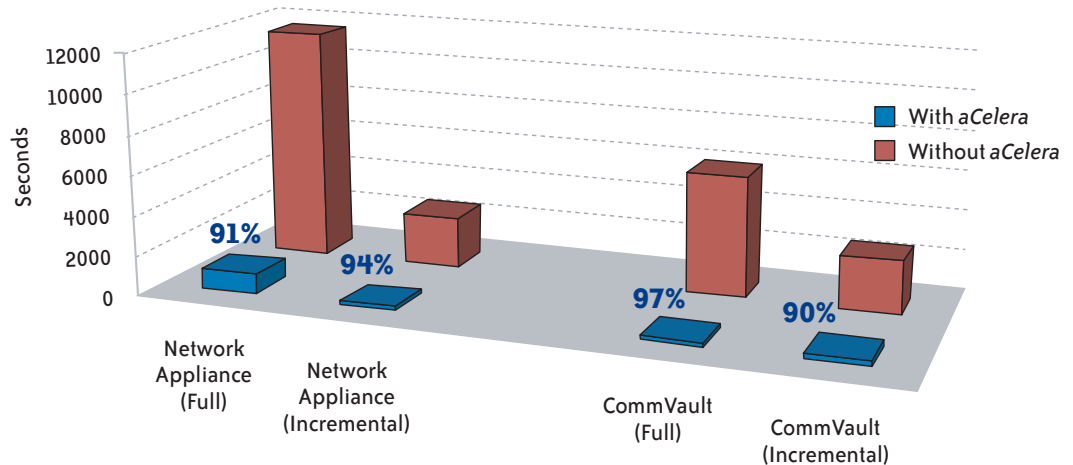
aCelera also decreases network bandwidth requirements by more than 95%, saving on costly purchases of incremental bandwidth.

Cost Savings

aCelera software is more cost efficient than is proprietary hardware appliances, saving IT capital, network bandwidth, and operations costs. aCelera software can save IT managers up to 60% in total cost of ownership when compared to hardware appliances.

IT managers will realize these cost savings in a number of different ways, from their initial investment in the aCelera software solutions, to energy savings from reducing the systems footprint, to operations savings from managing complex distributed BC environments.

Replication Window Time Reduction



Support for Backup and Replication Solutions

Certeon's aCelera Sync reduces the backup and replication times of many of the industry's leading backup and replication solutions (see samples of performance results above). Supported backup and replication solutions include, but are not limited to, products from the following companies: EMC, CommVault, Double-Take, EqualLogic, FalconStor, Network Appliance, and Symantec. To learn more about aCelera software and see how it can reduce the time window of your backup and replication environment, please contact Certeon at sales@certeon.com.

About Certeon

Certeon's aCelera software is the first and only application acceleration virtual appliance to deliver acceleration, scalability, and manageability when remotely accessing applications throughout a distributed enterprise. aCelera software reduces application response time over the WAN by more than 95% without proprietary hardware appliances. aCelera is optimized for mission-critical applications such as application virtualization and management, software configuration management, backup and replication, enterprise content management, Web-based collaboration, and wide area file services. aCelera is flexible and easy to deploy, delivering faster, more scalable application acceleration to more users. Certeon enables distributed enterprises to dramatically reduce their TCO and gain a faster ROI when compared to proprietary hardware appliances.



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