WIDE AREA NETWORK (WAN) OPTIMIZATION

Your wide-area network (WAN) is the connection to your ecosystem—customers, vendors, partners—enabling collaboration, communication, productivity and security. The performance of your WAN is critical to everything you do, especially when you move to the cloud. Optimizing the performance of the applications in your ecosystem over the network helps your business run faster and more efficiently, delivering measurable, consistent service levels while cutting the costs of your IT infrastructure.

How it works

For online backups, replication and recovery, Xtium deploys a SmartFrame appliance to your location. This device performs several critical functions. First, it converts physical and virtual machines to VMware-based virtual machines that can be digested and run at Xtium’s data center(s). Once a conversion has taken place, the SmartFrame appliance backs up the data locally to the device and replicates this data across a private connection or the wide area network back to Xtium. Once replicated, the SmartFrame appliance continues to reproduce all changed data back to Xtium’s location as often as is necessary, based on your recovery point objective. Backups are made at the Xtium data center based on your recovery point objective.

The device can work in any customer environment and can work with small network backbones. The device has virtual WAN accelerator technologies embedded within, so whether it is a T1 (1.544 Mbps), 10 Mbps Ethernet, or something else, the SmartFrame appliance will deduplicate all replication data to reduce the bottleneck of the network while providing a backup and replication service, protecting applications and data.

The SmartFrame appliance has a couple of additional features that are beneficial to you. In addition to providing on-site monitoring services, it

BENEFITS

- Improve the performance of your applications over the network
- Optimize collaboration across multiple locations, increasing business productivity (file sharing, web, email, voice and video, all at the same time)
- Move data and perform backups efficiently and quickly across your network
- Protect data in a more complete manner with less cost, time and effort
has capacity management tools embedded within, which help you better plan your application growth strategy. The device also has authentication and authorization features available.

**Contact Us**

For more information on our WAN Optimization solution or to get started, contact us at 800-707-9116 or solutions@xtium.com.