

## What is WAN Optimization?

While the applications that your business depends on every day work well over high speed LANs – they can be painfully slow over wide area connections.

Everyone has experienced the ‘wide area bottleneck’. Even with the latest broadband and 3G connections, applications often run slowly. Remote offices and home users with broadband connections often suffer similar difficulties. The latency of broadband connections to branch or home workers severely impacts the performance of business critical systems, such as ERP or CRM.

Many companies want to take action to resolve the WAN problem, but the high capital cost and logistical deployment nightmare of hardware-based offerings has made it difficult.

### Replify Benefits at a Glance

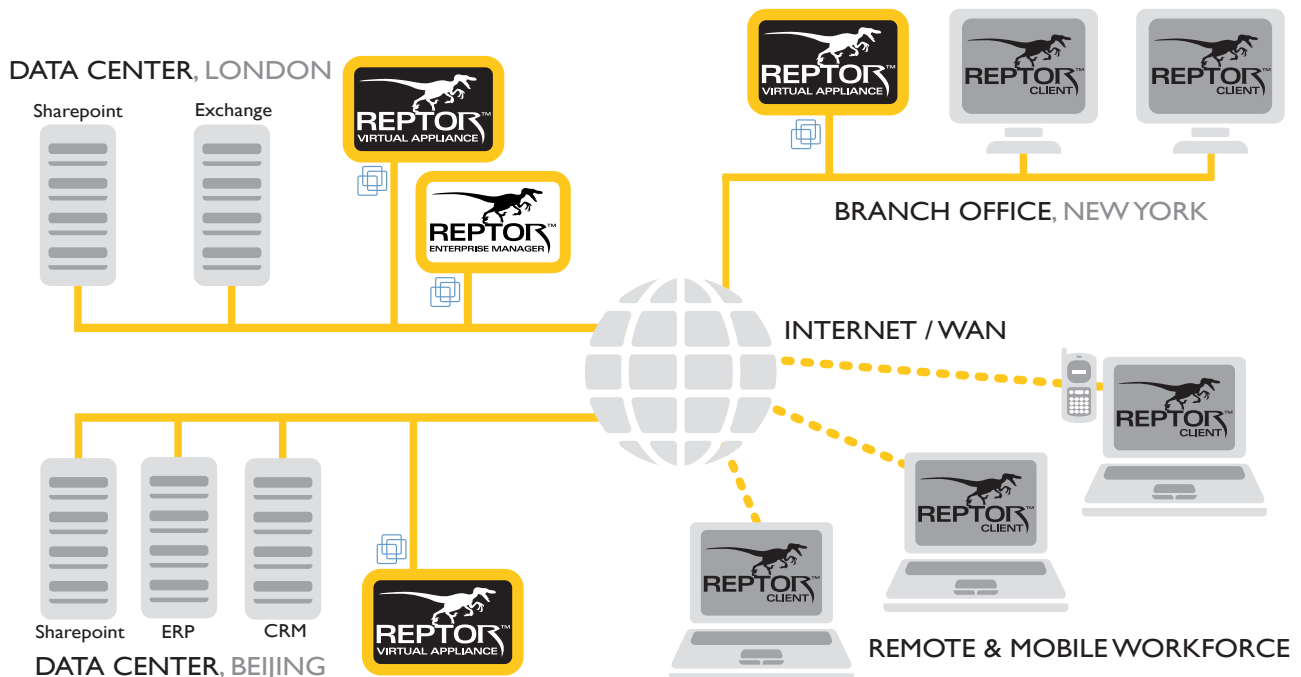
- Accelerate all your business-critical applications over the WAN
- Reduce frustrations, waiting times and download time
- Eliminate up-front, expensive hardware installations
- Extend application acceleration to employees wherever they are
- Get remote upgrades and performance improvements automatically
- Reduce bandwidth costs
- Minimize mobile connection charges
- A flexible solution that grows with you

## Software-based WAN Optimization

We developed our REPTOR Accelerator software solution because hardware based WAN optimization is both expensive and wasteful. Hardware optimization requires more servers, more racks, more cooling, more energy, less flexibility and more money. Not to mention the hassle and time involved in ordering, shipping and deploying them.

Our all-software approach to WAN optimization and application acceleration is simple in concept. We accelerate traffic between the corporate computing resources – typically application servers – and remote offices/mobile workers. This means your employees can get more done, quicker – wherever they are, whatever their bandwidth.

### Typical Replify REPTOR Accelerator Deployment



Replify is changing the face of WAN optimization for good. Replify REPTOR Accelerator is a 100% software-based optimization solution, offering low implementation costs and huge operational efficiencies.

## REPTOR Accelerator Suite

The REPTOR Accelerator vastly improves remote user experience through compression, XDR, protocol manipulation and TCP optimization. Your users will experience vastly improved response times and download speeds over a wide range of applications - including email, CRM, ERP, and collaboration applications.

## REPTOR Virtual Appliance

REPTOR Virtual Appliances are installed in the datacenter, close to applications to be accelerated. VMware, Citrix XenServer and Microsoft Hyper-V are all supported platforms. A virtual appliance can accelerate more than one application, and multiple appliances can be combined for high-availability and load balancing.

Applications can be configured using the appliance's web based management GUI (for small deployments) or using the **REPTOR Enterprise Manager** (for larger, multi-appliance deployments). Real-time performance reporting shows current traffic. Historical data is passed to the REPTOR Enterprise Manager for centralized reporting.

## REPTOR Client

The REPTOR Client is an easy to install Windows application, and is a required component on users' machines. XP and Vista are both supported. Installation is straightforward and can be automated for a multi-system rollout. Headless deployment - where the user never sees even a tray icon - is also an option.

## REPTOR Enterprise Manager

The REPTOR Enterprise Manager makes it easy to manage a large REPTOR Accelerator deployment with many clients and appliances. Describe your REPTOR Accelerator deployment using its intuitive web interface to automatically configure clients and appliances with the necessary rules to ensure optimal WAN performance. Define client groups in the REPTOR Enterprise Manager to control client configuration and generate management reports and graphs.

## REPTOR Remote Appliance

Where several users are located at a remote location it is a good idea to share caching resources. The REPTOR Remote Appliance is a software component available as both a Virtual Appliance or Windows Service to do this.

This offers the same high level of real-time reporting as the Server Side REPTOR Virtual Appliance and feeds statistics back to the REPTOR Enterprise Manager for centralized reporting. Configuration is controlled centrally by the REPTOR Enterprise Manager.

## Next Steps

It's easy. Try REPTOR Accelerator for yourself today. Download the virtual appliance and Windows client now, from:

<http://www.replify.com/downloads/>

Installation notes are also available for download from the site.

This document is for general information purposes only and is subject to change without notice. It may not be accurate, complete or applicable to the circumstances of any particular case. All warranties or representations, expressed or implied are excluded to the fullest extent lawfully permissible. Replify, the Replify device and Replify product names are trademarks or registered trademarks of Replify Ltd. All other brands, products or service names are, or may be, trademarks or registered trademarks of their respective owners.



4<sup>th</sup> Floor, Howard House  
1-3 Brunswick Street  
Belfast BT2 7GE  
Northern Ireland  
United Kingdom

Phone: +44 28 9099 6111

Email: [sales@replify.com](mailto:sales@replify.com)