



## Overview

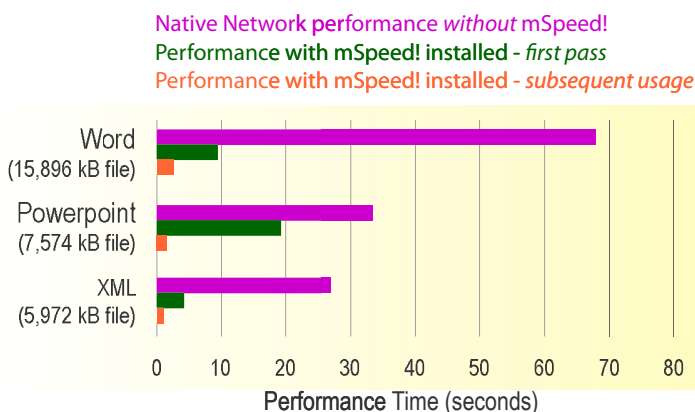
Almost every business user now requires remote access to central corporate applications such as databases, CRM or document management systems whether working in a remote office of a distributed enterprise, on the road, or working from home. But slow response times and application delays when accessing the corporate network can be frustrating, and this can lead to missed deadlines and unhappy users. Msona's mSpeed! Acceleration Add-on helps you provide high-speed application access to your staff from any location without having to re-configure your network. Faster access speeds and worker productivity combined with reduced bandwidth costs means we deliver the industry's best ROI – you get payback in weeks, not years.

## More remote locations, slower applications

Most organisations are dealing with increasing demand from their users for remote access to corporate applications such as ERP, CRM and document management systems. The reasons include the growth of distributed enterprise environments, greater mobility of staff; growth in collaborative and content applications; increased adoption of cloud computing; a drive to consolidate servers to centralised locations as well as an increase in home-working.

## Throwing bandwidth is not enough

Despite increases in bandwidth, many key applications still perform poorly when used over wide area networks. They often make inefficient use of bandwidth in the way they send and receive data. The network itself may not be optimised to support faster performance from the most business-critical applications.



# mSpeed!

## WAN OPTIMISATION AND APPLICATION ACCELERATION

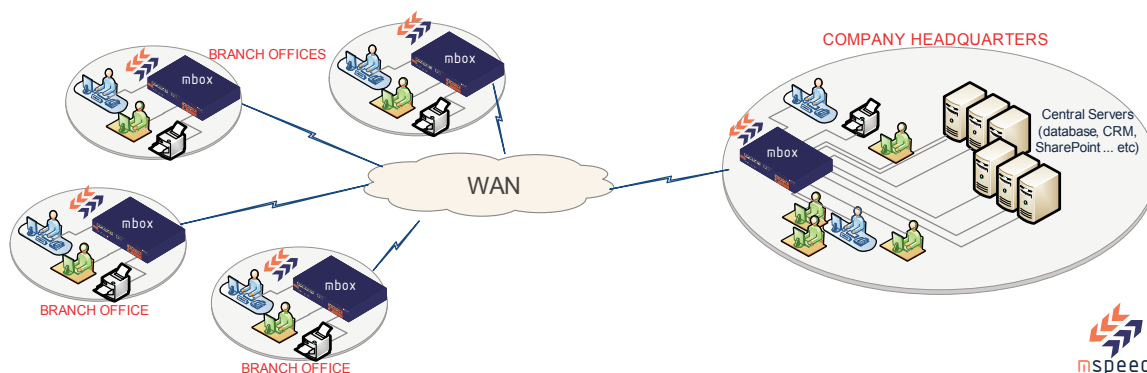
Dramatically speeds-up the performance of your applications over Wide Area Networks with massive bandwidth savings.

### Product Highlights

- **Faster applications**  
Users have the same experience as if they were in head office, increasing productivity and reducing frustration.
- **Improved remote collaboration**  
Users across geographic sites can work together productively in real-time, without being delayed by slow responses or data transfers.
- **Easy to deploy, easy to use**  
Based on mBox technology and can be up and running within hours across all network sites.
- **Massive WAN Offload**  
The solution takes “bytes off the line”, reducing bandwidth usage costs.
- **Highly targeted**  
Ability to optimise the performance of specific applications like Sharepoint or AutoCAD, “drilling a hole” through the network to make them perform faster.
- **Proven ROI**  
Saves bandwidth costs, utilizes existing infrastructure, avoids wasting staff time; payback in weeks/months.
- **Supports existing infrastructure**  
Leverages existing legacy applications and infrastructure.
- **Part of mBox**  
No need to add extra boxes on your network as WAN optimisation becomes part of your mBox.
- **Targeted**  
Can be focused specifically on under-performing applications rather than the entire network.
- **Disaster Recovery/Business Continuity**  
Speeds up DR/back-up applications so data can be transferred faster to data centres. Also enables quick reinstatement of a network.

# ACCELERATING APPLICATIONS WITH WAN OPTIMISATION IN THE DISTRIBUTED ENTERPRISE

www.msona.co.uk



## Msona solution

Msona's mSpeed! Acceleration Add-on dramatically speeds-up the performance of your applications resulting in superb user experience and lower costs. We provide improved application delivery and massive bandwidth savings. Msona's mSpeed! is based on the state-of-the-art mBox Series platforms with their feature-rich, multi-function and easy-to-use and support web-based GUI.

mSpeed! provides compression and de-duplication functionality for all TCP protocols, however in addition to this, extra protocol specific optimizations for HTTP, CIFS, MAPI etc are available that enhance the acceleration for these protocols further.

The mBox mSpeed! product delivers application acceleration for sites. Your users will experience greatly improved response times and download speeds over a wide range of applications – including email, CRM, ERP, eDRM, file-shares and collaboration applications such as SharePoint and Alfresco. mSpeed! Acceleration Suite radically improves the remote user experience through compression, caching, de-duplication and protocol optimisation.

- ✓ 5 to 15 times speed improvement
- ✓ 100 to 150 times faster file transfer
- ✓ 90 to 97% bandwidth cost savings

## mSpeed! Add-On Application

Part of the mBox Series add-on applications, it can be easily enabled within operational sites to create an acceleration mesh which speeds up inter-site traffic between the end-users at the remote offices of a distributed enterprise and the chosen central applications hosted on servers in central sites/HQ.

## Technical Specifications

### Protocol optimization

- Analyses inefficient protocol 'chatter'
- Identifies access patterns 'pre-fetch'
- Removes redundant calls across the WAN

### Cross-protocol data reduction

- Caches blocks of data, recognises data change 'deltas'
- Only transmits those changes, taking 'bytes off the wire'
- 110x uplift for some work loads
- Bi-directional

### Data compression

- Zip compression
- Especially effective for HTML, XML, Word documents

### Supports all TCP protocols

- Specific protocol optimizations: HTTP, FTP, MAPI, CIFS, DOUBLE TAKE & EQUAL LOGIC

mBox mSpeed! is the first affordable WAN acceleration product matching or exceeding the performance of platforms from leading vendors such as Riverbed and Cisco at fraction of the cost.

## Ordering Information

Please contact your local authorized Msona channel partner or visit us @ [www.msona.co.uk](http://www.msona.co.uk)

M100-00217-0 mSpeed! Acceleration Add-on Module (max. 10 users)

M100-00218-0 mSpeed! Acceleration Add-on Module (unlimited)