

STAMPEDE APPLICATION ACCELERATION SERIES™ PROVEN PERFORMANCE

OVERVIEW

Enterprise acceleration solutions are only as good as the value they deliver. And the identification of that value starts with customer results for customer problems.

Problems typically arise due to the deployment of new applications, increased access by remote users, saturated bandwidth, and the latency involved when accessing these applications over the Web. Response times degrade, end-users get frustrated, and the expected productivity from the new applications is lost. In addition, unbudgeted network and/or Web server upgrades seem to be the only solution to the performance problems. However, Stampede's customers have identified a better solution; the Stampede Application Acceleration Series.

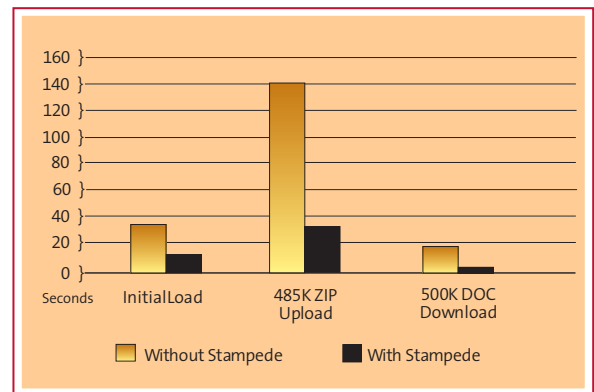
With the Stampede Application Acceleration Series, customers are finding ways to improve the performance of their enterprise Web applications, increase end-user productivity, and delay or even avoid the expense of costly network or server upgrades. Here are some examples.

OUTLOOK WEB ACCESS

The problem faced by this customer was the slow initial load times of Outlook Web Access, as well as the amount of time required to send or receive large attachments. The environment consisted of remote sites accessing email via a satellite connection (VSAT). The time required was frustrating end-users who were requiring access to the information available through email. The only solution appeared to be a massive VSAT upgrade, changing to broadband, or changing the way the associates communicate. None of these options were inexpensive, or easy to quickly accomplish.

With the Stampede Application Acceleration Series, response times were dramatically improved and the cost of an infrastructure upgrade was avoided.

The results included a 65% reduction in the initial load time for Outlook Web Access, and dramatic improvements when sending and receiving attachments. Due to Stampede's TurboStreaming™ technology, large object transfer times were reduced 75% - 90%. Even large objects like a 500K ZIP file that cannot be compressed any further benefit from TurboStreaming's ability to fully utilize the bandwidth that is available.



IBM WEBSHERE PORTAL

A distributed environment built upon IBM's WebSphere technology was experiencing significant delays due to the nature of the applications. These applications were highly interactive, and download significantly large data objects; a great environment for Stampede's TurboStreaming technology.

Three applications were tested, and the Stampede Application Acceleration Series delivered significant response time improvements and reduced bandwidth utilization.

APPLICATION #1

- 27% Reduction in TCP/IP Roundtrips
- 70% Data Compression to the Browser
- 50% Data Compression from the Browser

APPLICATION #2

- 85% Reduction in TCP/IP Roundtrips
- 86% Overall Data Compression

APPLICATION #3

- 93% of TCP/IP Socket Connections Eliminated
- 95% Overall Data Compression
- 90% Reduction in Page Load Times
- 60% Compression on JPEG Images

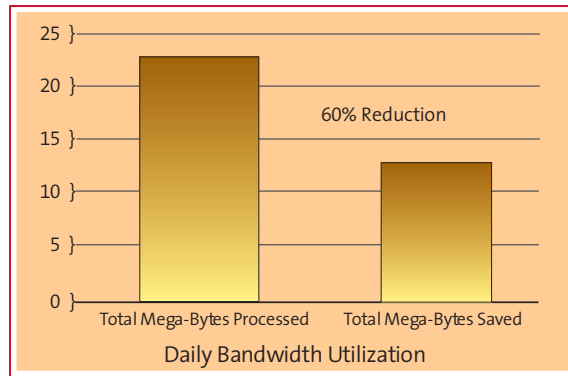
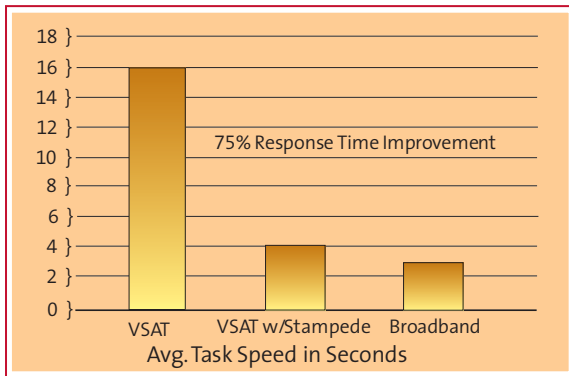
**PEOPLESOFT
HUMAN RESOURCES**

A global retailer was faced with the deployment of a PeopleSoft Human Resources solution throughout the enterprise. Unfortunately, many of the remote users were accessing the system through satellites in various countries throughout the world. The latency and performance issues were

affecting the end-users' ability to perform their job functions. The customer began to consider upgrades to the existing VSAT network, or move to Broadband for better performance. Being an existing Stampede Application Acceleration Series customer for their core retail applications, it was only natural to now begin to add other enterprise applications to the solution.

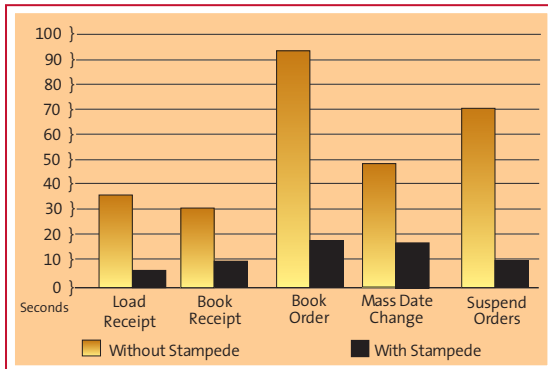
The result was the ability to avoid any type of network upgrade. The performance improvements provided by moving the PeopleSoft application to the Stampede Application Acceleration Series platform was similar to Broadband and saved \$90K per year – for just 40 locations. The average time required to perform a task was reduced by 75%, and once again Stampede's technology

improved the efficiency of the network; virtually eliminating latency. Stampede also reduced the total bandwidth utilization by 60% on a daily basis.

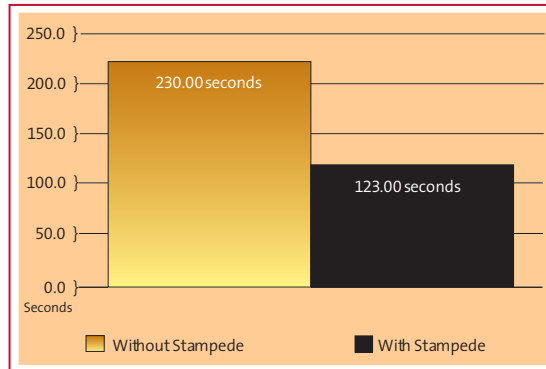


MYMICROS.NET PORTAL

A multi-store restaurant chain using the mymicros.net portal was experiencing significant issues with their satellite environment, and were considering upgrading to terrestrial broadband. The cost of upgrading the network would have been in excess of \$600K over five years. The initial investment in the Stampede Application Acceleration Series platform eliminated the need for an upgrade, and also dramatically improved performance. The total session time experienced by the end-users was reduced by 50%.



With the mymicros.net portal, the average time required to perform a task was reduced by approximately 73%.



The total session time experienced by the end-users was reduced by 50%.



FOR MORE INFORMATION,
Call 1.800.763.3423, USA & Canada
1.937.291.5035, International
or visit www.stampede.com

