

State Street Bank Reduces Costs, Increases Network Utilization with Sonus VellIOS®



Using VellIOS, State Street Bank was able to:

- Eliminate the single point of failure on data center interconnects
- Reduce the business risks associated with running multiple data centers
- Improve the performance and utilization of network resources
- Improve the performance of critical business applications
- Maintain segregation of traffic between business units (trading and hosting)
- Reduce the time to value on new business services and applications

The Result

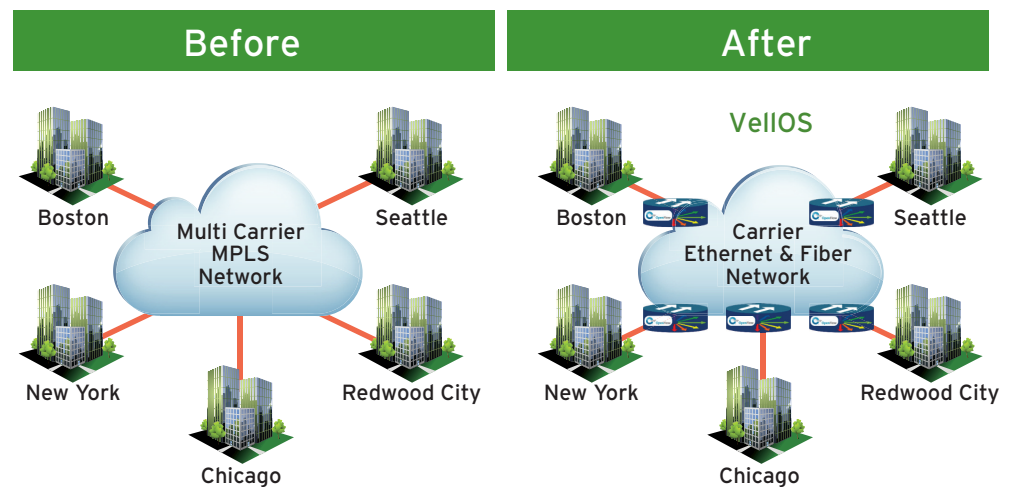
State Street was able to run all inter-branch traffic on seven Gigabit Ethernet links at 90% utilization. This reduced WAN costs from \$198,000 to \$42,000 per month. Over a span of 36 months, WAN costs dropped from more than \$7 million to approximately \$1.5 million.

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State Street Bank, a leader in the financial services industry, was using 22 Gigabit Ethernet wide area network (WAN) links to connect eight branch operations with little redundancy. Only 20% of the WAN was being utilized.

State Street deployed VellIOS, Sonus' cloud exchange networking platform, to reconfigure all of its WAN links. Using an easy-to-use web-based interface, State Street provisioned optimal application flows and segregated traffic. It simplified mapping of applications flows independent of physical network topology, with minimal changes to firewall policies and router/switch configurations. State Street was able to implement dynamic application SLAs that gave priority to latency-sensitive and business-critical applications.

Sonus VellIOS allows enterprises to quickly customize and optimize their private network on demand to meet business needs. The network is virtualized and becomes application-aware, enabling businesses to give priority to latency-sensitive and business-critical traffic based on business rules.



About Sonus Networks

Sonus enables and secures real-time communications so the world's leading service providers and enterprises can embrace the next generation of SIP and 4G/LTE solutions including VoIP, video, instant messaging and online collaboration. With customers in more than 50 countries and nearly two decades of experience, Sonus offers a complete portfolio of hardware-based and virtualized Session Border Controllers (SBCs), Diameter Signaling Controllers (DSCs), Cloud Exchange Networking Platform, policy/routing servers, and media and signaling gateways. For more information, visit www.sonus.net or call 1-855-GO-SONUS. Sonus is a registered trademark of Sonus Networks, Inc. All other company and product names may be trademarks of the respective companies with which they are associated.

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