

Zscaler™ and SteelHead Solution Brief

Fast and Secure access to cloud applications with Riverbed Steelhead and Zscaler Security Platform



HYBRID NETWORK CHALLENGE

Enterprises are increasingly adopting public cloud technologies such as Microsoft Office 365, Google Apps, Dropbox and Salesforce for the flexibility and cost benefits they provide. With business applications now being hosted in the Cloud, user traffic is increasingly becoming Internet bound. Traditional network architecture relies on backhauling Internet traffic to the central office to ensure security and enforce policy. Sending user traffic to a central location, just to send it out to the Internet introduces unnecessary latency and increase in infrastructure costs. This 'hub-and-spoke' model faces challenges when it comes to optimizing and securing the network environment.

With this shift in trend towards Cloud based applications, organizations must now recognize the limitations of operating outside the branch and also handle additional challenges that comes with extending corporate infrastructure out to the public Internet. New solutions are required to overcome the performance, scalability and security issues introduced by this hybrid network environment. As the shift to hybrid networks occurs, ensuring application performance and end user productivity along with security is critical, creating a need to integrate application performance, as well as security, in one single solution.

RIVERBED AND ZSCALER JOINT SOLUTION:

To tackle the hybrid network challenge, Zscaler and Riverbed Technology have partnered to deliver a solution that combines the intelligence of public Security Platform with private wide area network (WAN) optimization. This solution integrates Zscaler's Security Platform, which protects data & application traffic to the public Internet; with Riverbed technology that accelerates data and applications on the private network. Leveraging its path selection capability, Riverbed devices at the branch office intelligently path select and optimize the

HIGHLIGHTS

Benefits of Zscaler Security platform and Riverbed Steelhead solution:

Bridging the gap between the end user performance and securing the user access, Riverbed Steelhead appliances in combination with Zscaler Cloud Security platform delivers secure hybrid network to eliminate the costs associated with managing distributed infrastructure and delivers alternatives to traditional expensive MPLS-only bandwidth upgrades:

Operational and IT management simplicity

- Scalable SaaS security solution allows flexibility of deployment – adds, moves, changes are a click of a button away.
- Single pane of glass across all branch locations, operations, policy enforcement and management.

Flexible and consolidated branch infrastructure

- No additional hardware for securing the Cloud & internet traffic from the branch results in ease of deployment
- Avoids costly, distributed security infrastructure

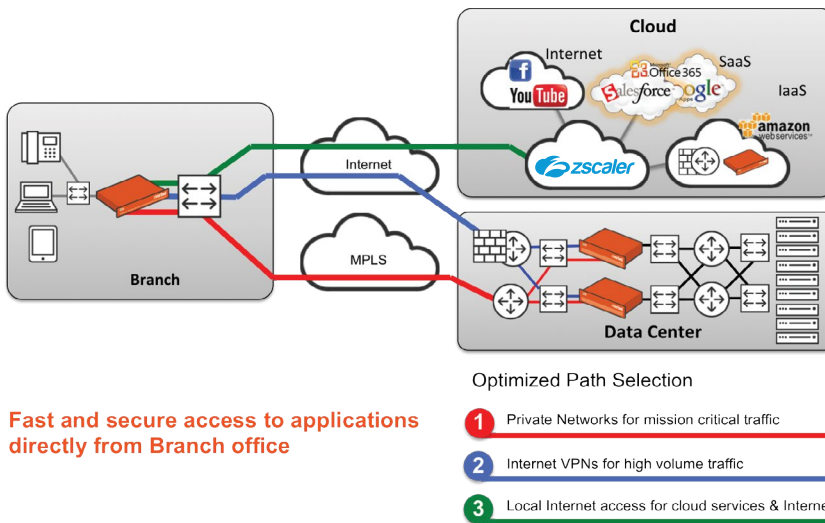
Tremendous cost savings

- Intelligent use of WAN circuits through Path selection, enables usage of all links resulting in cost savings.
- Consolidated solution at the branch eliminates the need for additional security devices at each location
- Augments costly MPLS BW upgrades as all the users now access Internet applications securely directly from branch

Control and Visibility

- Consolidated analytics and monitoring across all locations, users – over all the traffic – Internet and Intranet
- Flexible deployment for private, public or hybrid clouds

intranet traffic over the MPLS WAN and forward public Cloud Internet traffic over to Zscaler Security Platform. Zscaler allows offices and users to go direct to the Internet while ensuring security against emerging threats and enforcing corporate compliance policies. This solution is seamless to the end user and is achieved without any additional hardware or software at the branch office. It simplifies the deployment for IT and improves the Cloud application performance for end users by going direct to the Internet without sacrificing on corporate security. The joint solution enables the seamless optimization for WAN traffic and global uniform security policy for all the Cloud and Internet applications.



About Zscaler

Zscaler is transforming enterprise security with a globally distributed security cloud built from the ground up to safely enable users doing business beyond the corporate network. Zscaler’s security cloud processes over 160 billion transactions a day with near-zero latency to instantly secure over 15 million users in 185 countries, with no hardware or software required. More than 5,000 global enterprises are using Zscaler today to simplify their IT operations, consolidate point security products, and securely enable their organizations for cloud and mobility. Learn more at www.zscaler.com.



About Riverbed

Riverbed Technology, Inc. at more than \$1 billion in annual revenue is the leader in Application Performance Infrastructure, delivering the most complete platform for Location-Independent Computing. Location-Independent Computing turns location and distance into a competitive advantage by allowing IT to have the flexibility to host applications and data in the most optimal locations while ensuring applications perform as expected, data is always available when needed, and performance issues are detected and fixed before end users notice. Riverbed’s 25,000+ customers include 97% of the Fortune 100 and 96% of the Forbes Global 100. Learn more at www.riverbed.com.

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