Joint Solution Brief





Riverbed SD-WAN & Palo Alto Networks Next-Generation Security Platform

With the advent of the hybrid cloud, the proliferation of branch offices, greater mobility of end users, and the rapid expansion of the Internet of Things (IoT), customers are offered many choices about how to architect their IT infrastructure for the best possible blend of performance, availability, control and security. Given the ever-increasing number of sites and devices being managed, manual security and routing policy management is no longer sustainable in today's dynamically changing world.

Riverbed® SteelConnect[™] SD-WAN solution can significantly improve IT agility, performance and efficiency to enable your business for agility and digital transformation. A SteelConnect gateway combined with Palo Alto Networks® next-generation firewall not only increases operational efficiency, but also reduces security risks and unwanted access.

A critical requirement for enterprises is the ability to integrate and provide unified connectivity and orchestration across the WAN, cloud networks and branch LAN/WLANs. The Riverbed and Palo Alto Networks joint solution makes it incredibly simple for IT to ensure fast, agile and secure application delivery.

Software-Defined, Business Defined

Organizations require a network and security platform capable of creating relevant security policies by application, user and content for all of their network segments. Riverbed SD-WAN simplifies and streamlines the orchestration of application delivery across the hybrid enterprise including branch and remote offices. The Palo Alto Networks Next-Generation Security Platform provides you with a way to safely enable the applications your users need by allowing access while preventing cybersecurity threats. With these combined solutions your organization can then support business initiatives while improving your overall security posture, and reducing security-incident response time.

Enabling Application and Reducing Risk

Risk reduction with Palo Alto Networks means safely enabling applications using a business-centric approach that helps you strike a balance between the traditional deny-everything approach and the allow-all approach. When you apply threat prevention and content scanning policies, the context of the application and the user become integral components of your security policy.

Benefits

You can choose from various deployment options from SteelConnect and Palo Alto Networks. See the diagram below for a common use-case in high-availability mode. SteelConnect interoperability with Palo Alto Networks next generation firewall provides several benefits including: Path Control or Path Selection – directs traffic based on application priority and network health

Intuitive Administration workflows – centered on what matter to the business

Application visibility and control – insight into the exact type of application that passes through the network

Reduce the threat footprint; prevent cyberattacks – map application traffic and associated threats to users and devices

Purpose-Built Hardware or Virtualized Platforms

The SteelConnect gateway and Palo Alto Networks nextgeneration firewall are available in either a purpose-built hardware platform that scales from an enterprise branch office to a high-speed data center or in a virtualized form factor to support your cloud-based computing initiatives.



Fig.1 Riverbed SteelConnect and Palo Alto Networks next generation firewalls can be deployed in branch office, data centers, and cloud environments.

About Riverbed

Riverbed, at more than \$1 billion in annual revenue, is the leader in application performance infrastructure, delivering the most complete platform for the hybrid enterprise to ensure applications perform as expected, data is always available when needed, and performance issues can be proactively detected and resolved before impacting business performance. Riverbed enables hybrid enterprises to transform application performance into a competitive advantage by maximizing employee productivity and leveraging IT to create new forms of operational agility. Riverbed's 27,000+ customers include 97% of the *Fortune* 100 and 98% of the *Forbes* Global 100. Learn more at Riverbed.com

About Palo Alto Networks

Palo Alto Networks is the next-generation security company, leading a new era in cybersecurity by safely enabling applications and preventing cyber breaches for tens of thousands of organizations worldwide. Built with an innovative approach and highly differentiated cyberthreat prevention capabilities, Palo Alto Networks' game-changing security platform delivers security far superior to legacy or point products, safely enables daily business operations, and protects an organization's most valuable assets. Find out more at www.paloaltonetworks.com

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