The Essential Checklist for Enterprise SD-WAN

You know SD-WAN has the potential to be a game-changer. But in order to reap the full benefits, you need a solution that gives you the ability to overcome multiple roadblocks that commonly arise. As you look across this crowded space—at the vendors, the service providers, the range of solutions with all their marketing claims—how do you choose? What are the enterprise requirements and capabilities you need in order to deliver agility, security and performance without compromise, every step along the way?

Did you know the right Enterprise SD-WAN solution must allow you to:

☐ **Interoperate with your existing network?**
Roll out SD-WAN in phases leveraging an enterprise-class routing stack that seamlessly interoperates with your existing network and eliminates the need for complex and error-prone transit hub configurations.

☐ **Deploy and manage at scale?**
Roll out SD-WAN across thousands of sites with flexible and scalable site configuration templates and support for hub-and-spoke and/or full-mesh topologies.

☐ **Reduce appliance sprawl?**
Future-proof your WAN edge and reduce appliance sprawl at branches with a flexible platform capable of running SD-WAN, application acceleration and network security services.

☐ **Drive network agility?**
Accelerate and streamline site expansion across hybrid environments with zero-touch provisioning of appliances in remote sites. Rapidly deploy virtual appliances across multiple cloud/IaaS platforms.

☐ **Manage costs while meeting growing bandwidth demands?**
Address your increasing bandwidth needs due to cloud-based services, video, and real-time collaboration by expanding network capacity with cost-effective Internet and broadband—without reducing quality of service or reliability.

☐ **Gain visibility into network health and performance?**
Derive actionable insights from real-time visualization and analysis of SD-WAN activities. Integrate with network performance monitoring tools for real-time and historical metrics across users, devices, sites, networks circuits, and applications.

☐ **Deliver an optimal user experience?**
Accelerate the performance of on-prem, SaaS and cloud-based applications. With integrated application acceleration solutions, you can deliver an optimal user experience, even at sites suffering from high latency and/or limited bandwidth.

☐ **Integrate into DevOps environments and IT tools?**
Extend the power of automation and elasticity with SAML and REST-ful APIs to create high-value integrations into DevOps environments and external tools such as log collectors, IT service management, and data analytics.

☐ **Support secure branch-to-Internet breakouts?**
Enable direct branch-to-Internet breakouts utilizing integrated NGFW, IPS, AV, secure web gateway and UTM technologies to improve user experience without compromising security.

☐ **Support IPv6?**
Future-proof your investment with support for IPv6. SD-WAN solutions that support both IPv4 and IPv6 provide the flexibility to design WANs with IPv4 today, while avoiding an expensive swap out when you switch.

Riverbed's enterprise SD-WAN solution combines best-in-class SD-WAN and network security services with industry-leading application acceleration and network performance monitoring (NPM).

Learn how Riverbed can support your SD-WAN requirements at: riverbed.com/enterprise-sdwan