SD-WAN + Security = One Easy Solution

WatchGuard solves the unique needs of small businesses, midsize and distributed enterprises - delivering smart, strong security that is simple for organizations without an army of IT resources to successfully manage. We've brought this successful recipe to SD-WAN delivery as well.

Businesses looking for the operational advantages of SD-WAN find that they also need to add branch security to implement the hybrid WAN architecture that makes it all work. WatchGuard delivers a range of appliances that are perfectly sized for the branch office, retail outlet, and healthcare clinic, and can deliver SD-WAN along with stellar security. That makes it more cost-effective and easier to use than other specialty products that require companies to deploy multiple boxes at the branch or work with multiple providers…diluting their purchasing power and adding difficulty to ongoing management.

Just Turn It On!

SD-WAN comes standard with each Firebox network security appliance – no additional purchases are required. Along with networking features and centralized management, our solution includes the robust VPNs, strong encryption and firewall services that aren't specifically required for SD-WAN but necessary to maintain a common security posture across your organization.

Proven Zero-Touch Deployment

WatchGuard's RapidDeploy service enables our customers to easily set up and install a Firebox at a distant site without technical staff. Just plug it in, and it will download its configuration from a template in the Cloud. Unlike some other providers, we have over 12,000 deployments over several years that have used RapidDeploy, providing you with the confidence that comes with proven technology.

Dynamic Path Selection

We measure the performance – including jitter, latency and packet loss – of multiple WAN options to automatically select the optimal Internet connection for each type of branch office traffic. Using SD-WAN dynamic path selection, administrators can define the minimum acceptable performance levels for each connection and type of traffic to enable SD-WAN right from their Firebox!

Are you ready for SD-WAN?

If you operate a business with more than just a few sites, you face unique challenges. Many businesses look to address these issues by implementing SD-WAN, which can allow them to improve the network experience while managing their budgets.

Common IT Problems		SD-WAN Benefits
Cloud-based applications that are sensitive to latency	✔	Build a hybrid WAN architecture, for better Cloud app performance
Difficulty finding skilled IT staff	✔	Reduce the need for on-site technical staff
Increasing bandwidth needs and WAN costs	✔	Control WAN costs by using the least expensive path with sufficient line quality
Greater network complexity	✔	Simplify WAN management with automation
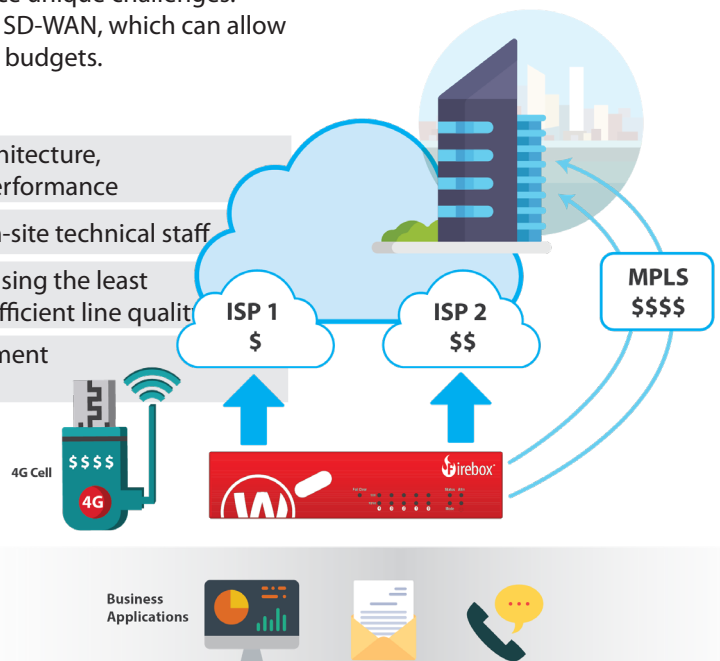
WatchGuard SD-WAN Offers a Comprehensive Approach

Many companies will offer a stand-alone SD-WAN product, and even your Internet Service Provider (ISP) might present you with one of these solutions in their package of services. When you look closely, you'll see that most providers offer similar features that closely align to the functional SD-WAN definitions proposed by industry experts; however, network security providers deliver more substantial security features, which are often needed to support common SD-WAN use cases.

		WatchGuard	SD-WAN Providers
SD-WAN	**Multiple WAN Links** including MPLS, Internet, 4G/LTE, etc. are fundamental		
	Dynamic Traffic Distribution includes link monitoring for jitter/loss/latency, dynamic path selection, application traffic management, and quality of service (QoS) logic and selections		
	Site-to-Site VPNs are commonplace, but look for differences in ease of set-up, health/monitoring, notification options and stability		Ask if a 3rd party device for site-to-site VPN is required
	Centralized, Cloud-based Management a simple GUI used for configuration, management, monitoring, and reporting	Management tools include WatchGuard System Manager, WebUI, Dimension, and WatchGuard Cloud interfaces	
	Zero-Touch Deployment means that no technical expertise is required on site, just plug in the hardware	RapidDeploy remote management has been a part of our solution for more than 6 years	
	Dedicated Internet Backbone not required for every implementation – it allows for traffic backhaul	Available with our Bigleaf integration	Roughly half of SD-WAN providers offer this capability
SECURITY	**Stateful Firewall with HTTPS Inspection** provides essential protection for any location	Market-leading HTTPS performance with full security enabled	This is not a typical feature for SD-WAN providers
	Standard Security Services includes IPS, GAV and web filtering to protect any site with direct Internet access	Available with Basic Security Suite	This is not a typical feature for SD-WAN providers
	Advanced Security includes sandboxing and DNS filtering to prevent common evasive attacks using malicious files and connections	Available with Total Security Suite	**Not available**
	Malware Detection and Response automatically remediates threats that get past preventative defenses	Available with Total Security Suite	**Not available**

About WatchGuard

WatchGuard® Technologies, Inc. is a global leader in network security, secure Wi-Fi, multi-factor authentication, and network intelligence. The company's award-winning products and services are trusted around the world by nearly 10,000 security resellers and service providers to protect more than 80,000 customers. WatchGuard's mission is to make enterprise-grade security accessible to companies of all types and sizes through simplicity, making WatchGuard an ideal solution for distributed enterprises and SMBs. The company is headquartered in Seattle, Washington, with offices throughout North America, Europe, Pacific, and Latin America. To learn more, visit WatchGuard.com.

North America Sales: 1.800.734.9905 • **International Sales:** 1.206.613.0895 • **Web:** www.watchguard.com