

Symantec Technology Partner: CloudGenix



Business Challenge

Three fundamental shifts are placing tremendous pressure on legacy wide area network (WAN) architectures: The rapid adoption of cloud computing and software-as-a-service (SaaS) applications; the ubiquity of low-cost business Internet connectivity; and the digitization of the remote office, including video and immersive employee and customer experiences. Legacy WAN architectures backhaul application traffic through the data center, congesting expensive private WAN links such as Multiprotocol Label Switching (MPLS). And solutions meant to incorporate direct Internet in the remote office provide limited viability due to active/passive load-balancing or inadequate application-level controls. Further, with direct Internet everywhere, businesses demand the ability to ensure a consistent security perimeter for each office regardless of the WAN architecture in place.

CLOUDGENIX

Partner: CloudGenix

Partner Product: AppFabric

Symantec Product: Web Security Service (WSS)

Solution: Symantec Web Security Service and CloudGenix AppFabric

CloudGenix and Symantec have partnered to provide businesses with a secure software-defined WAN (SD-WAN) solution enabling a consistent security layer for all sites while also enabling businesses to confidently adopt SaaS applications and secure connectivity with direct-to-Internet broadband, all while reducing remote office hardware, complexity, and cost.

The joint CloudGenix AppFabric and Symantec Web Security Service solution provides a secure SD-WAN to businesses for a secure, flexible WAN architecture aligned with business needs. The combined secure application-defined fabric achieves this success by employing application-centric policies that enable direct Internet access while ensuring application traffic is secured through the Symantec Web Security Service platform.

With the CloudGenix and Symantec solution, businesses gain the best of both worlds: Direct Internet and cloud access and consistent security across all sites. Application-centric policies dictate which WAN paths are allowed and what priorities are assigned. Further, applications can be directed to use Symantec Web Security Service as a transit network, ensuring Symantec's full suite of threat protection and prevention is applied to applications from each site. The result is that businesses enjoy direct Internet and cloud access with a consistent security layer without having to deploy separate technologies for security and monitoring at each location.

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How It Works

The diagram below demonstrates how Symantec and CloudGenix technologies work together to tangibly reduce overall remote office costs in addition to enabling businesses to confidently implement cloud and SaaS applications, integrate flexible WAN architectures, and provide a consistent security and threat prevention layer for all sites.

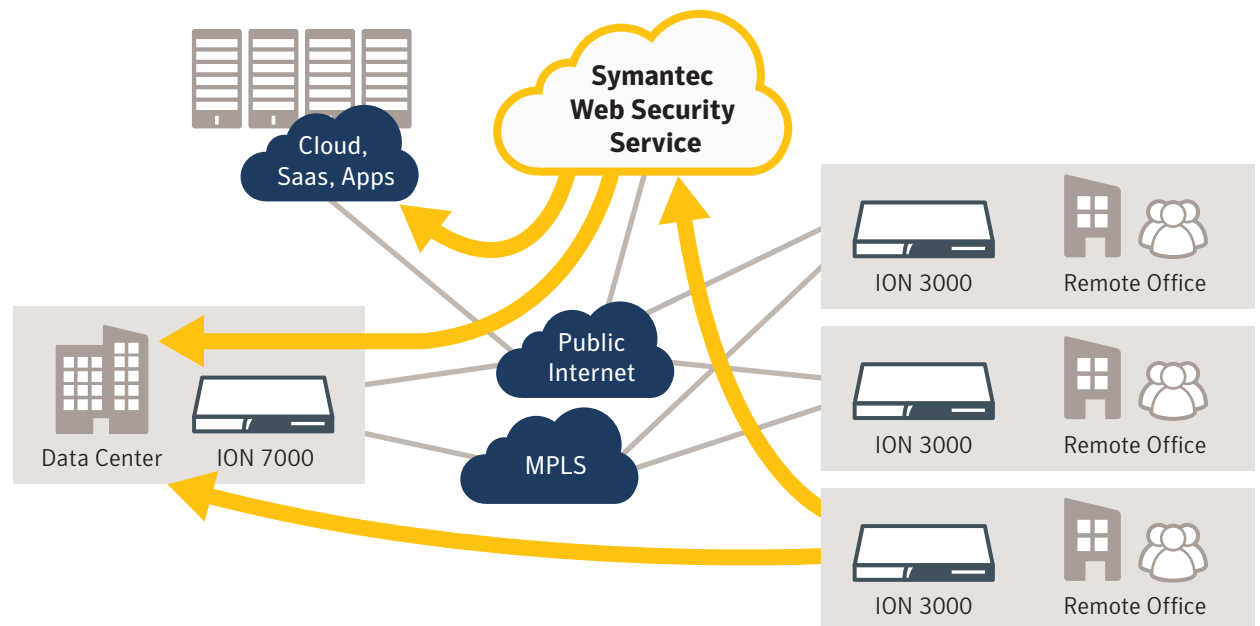
Web Security Service is a full network security stack, delivered as a cloud service, including SSL/TLS inspection functions and enterprise-ready filtering and reporting. All web transactions are reviewed against known malware sources, and destinations and the returned files are scanned by dual, leading antimalware engines with optional sandboxing detonation. Finally, to prevent any detected malware from re-entering the network, Symantec automatically updates its Global

Intelligence Network; if the file hash is ever seen again, all Symantec network protection products—including Web Security Service, Symantec ProxySG, and Symantec Content Analysis—will simply block it.

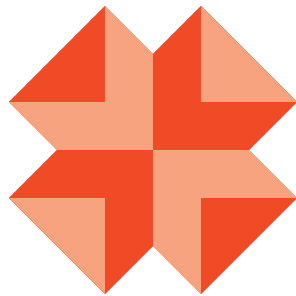
Benefits

The combined Symantec Web Security Service and CloudGenix AppFabric solution offers:

- Simple, secure connectivity to Web Security Service for all remote sites
- Dynamic application-aware traffic policies
- Full suite of constantly updated threat protection
- Policies based on business intent, and WAN path selection based on user experience
- Unified web-security policy applied both onsite and for roaming users



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About CloudGenix

CloudGenix provides a software-defined WAN solution with AppFabric technology that enables you to build a global WAN based on business policies for application performance, compliance, and security, across all sites and users. Unlike router-based solutions, CloudGenix AppFabric allows you to define top-down global policies based on business intent rather than fragmented bottoms-up configuration changes based on technical implementation. With CloudGenix, you can easily integrate heterogeneous WAN connections for any site, take advantage of cloud and SaaS applications, improve visibility for app performance and SLAs, and dramatically simplify network operations.

To learn more about CloudGenix, please visit www.cloudgenix.com

About Symantec Technology Integration Partners (TIPs)

To learn more about Symantec TIPs and the TIP program (TIPP), please visit www.symantec.com/partners/programs/technology-integration-partners?inid=symc_partners-programs_to_tipp

About Symantec

Symantec Corporation (NASDAQ: SYMC), the world's leading cyber security company, helps organizations, governments and people secure their most important data wherever it lives. Organizations across the world look to Symantec for strategic, integrated solutions to defend against sophisticated attacks across endpoints, cloud and infrastructure. Likewise, a global community of more than 50 million people and families rely on Symantec's Norton and LifeLock product suites to protect their digital lives at home and across their devices. Symantec operates one of the world's largest civilian cyber intelligence networks, allowing it to see and protect against the most advanced threats. For additional information, please visit www.symantec.com or connect with us on [Facebook](#), [Twitter](#), and [LinkedIn](#).

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