

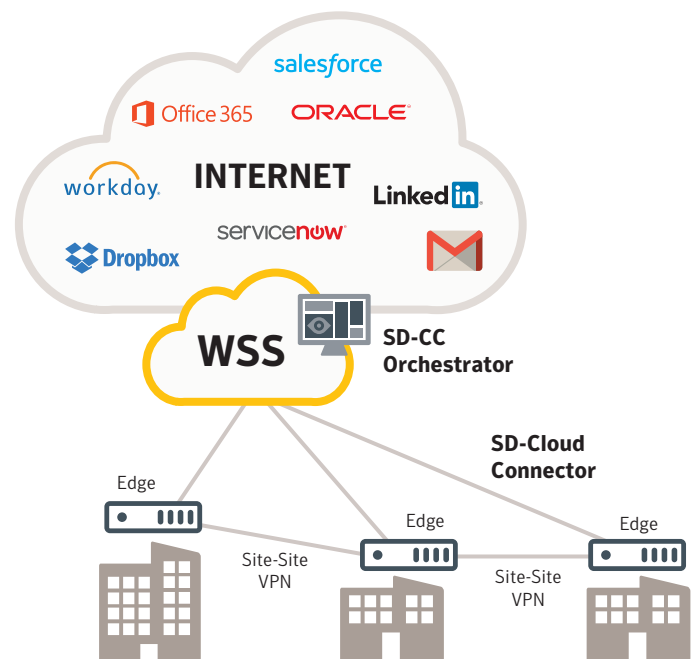
Software Defined Cloud Connector for WSS

Enterprises are turning to Symantec's Web Security Service to reduce network security costs and operational complexity, improve threat prevention and data security, and boost their users' internet performance. Use of this cloud-based security service allows enterprises to avoid the cost of either replicating their network security stack in each of their remote office locations or backhauling internet traffic to corporate datacenters to enforce security policies. Now organizations can use Web Security Service to take their internet and cloud traffic direct-to-net benefit from the industry leading threat prevention and data security capabilities.

Enterprises looking for a fast, reliable, simple to deploy and use approach to connect their remote offices and branches to Symantec Web Security Service can now take advantage of the Symantec SD-Cloud Connector.

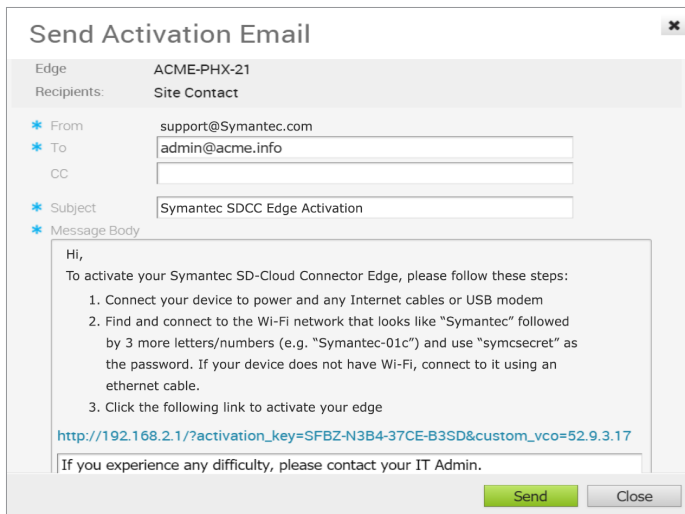
Software Defined Cloud Connector for WSS

The Symantec Software Defined Cloud Connector (SD-Cloud Connector) provides simple-to-deploy connections to the Symantec's cloud-based Web Security Service from customer's headquarters, branch offices and data centers. The SD-Cloud Connector leverages state-of-the-art SD-WAN technologies to provide a highly secure and effective network environment with simplicity, scalability and agility. With the SD-Cloud Connector, customers can easily and quickly connect to the proven Symantec WSS Cloud service for proactive web protection against known and unknown web-borne threats without updating appliances, servers or end user desktops.



Simple Turn-Key Solution

SD-WAN support is an integrated capability for the Symantec WSS Cloud service. WSS customers will benefit from this simplified service deployment by simply installing a pre-configured SD-Cloud Connector appliance at the locations where Web security is needed, and connect to the WSS service without having to go through extensive configuration procedures. Installing the SD-Cloud Connector appliance and deploying the Symantec Web Security Service is a simple three-step plug-and-play and activation procedure performed at the branch site following instructions provided by the Activation Email, no network or security IT technical expertise is required. The activation, configuration and ongoing management are all handled in the cloud.



Secure Cloud and Web Access for HQ and Branch

Delivered by the industry's leading on-premises Secure Web Gateway vendor, Symantec's Web Security Service is designed to offer advanced and resilient web security services from the cloud. This service offers the same levels of protection and support as the industry-leading ProxySG that you are familiar with and trust. WSS delivers web and cloud security from a diversified network of certified global datacenters and host locations. By leveraging the Symantec WSS service, you have an advanced and proven web security solution to protect your network and users from the latest security threats borne from the web. With the SD-Cloud Connector, you can quickly and easily secure your headquarters and remote offices with unified security policies by directing your user traffic through the WSS Cloud.

Highly Flexible and Scalable Architecture

Symantec WSS with SD-Cloud Connector delivers the last-mile connection of customer's headquarters, datacenters and branch offices to the WSS Cloud. Combining the economics and flexibility of the WSS Cloud-delivered Web security with the simple deployment and low maintenance of the SD-WAN technology, this combined solution offers advanced Web security to headquarters, branch offices and mobile users everywhere with drastically reduced the deployment and support complexity.

Symantec SD-Cloud Connector enables enterprises to support application growth, network agility and simplified branch implementations through the secure WSS service for optimized access to the Internet, Cloud applications and private data centers simultaneously over both ordinary broadband Internet and private links. New locations and users can be added to the network by deploying a simple plug-and-play SD-Cloud Connector appliance at the branch office without complicated WAN network and traffic routing configurations.

Multi-Link Support with Load-balancing and Auto Fail-over

The SD-Cloud Connector also gives you the ability to effectively manage your network traffic and application performance for the corporate headquarters, datacenters and at the branches. Symantec's WSS with SD-Cloud Connector optimizes performance and capacity of the Internet link traffic by leveraging its unique dynamic multi-link optimization technologies:

- **Continuous Monitoring** – Enabling zero-touch deployment through automatic WAN circuit profiling without manual site-by-site adjustments of configuration parameters. This continuous monitoring of link quality and capacity provide the real-time feedback for dynamic optimization.
- **Dynamic Multi-Path Application Steering** – Application traffic is automatically identified and steered to the optimal link(s) based on business priority, network requirements, and performance specs. The Dynamic Multi-Link Steering technology optimizes application traffic flows using aggregate bandwidth from multiple inexpensive broadband links. For example, the automatic selection of best direct path cloud connection for Office 365 and other SaaS applications, improves application performance and user experience while eliminates backhauling of WAN traffic.
- **On-Demand Remediation** – Remediation including error correction, jitter buffering and local re-transmits are applied on-demand when only a single link is available or concurrent link degradations cannot be steered around. Remediation is only applied for priority applications that are network sensitive and only when brownout link degradations occur.

- **Quality of Experience** – The Dynamic Multi-Path Steering provided by the SD-Cloud Connector ensures Quality of Experience for critical applications. It leverages the aggregated bandwidth of multiple WAN links to improve the performance of targeted applications delivering a high quality and capacity WAN via a virtual overlay across multiple links, including private and Internet broadband.

Streamlined Central Management and Reporting

Installation configuration, policy setting and monitoring is centrally managed through a simple and intuitive browser interface. Through this browser based interface, administrators can provision network-wide business policies, enable services insertion, perform real-time monitoring and analyze application performance.

Setting policies is as simple as a single click. Companies can define business level policies, such as prioritizing social media application traffic over the WAN, and apply them enterprise wide across many or all branches, all through a centralized management interface. Link steering, link remediation and QoS are all applied automatically based on business policies.

Specific configuration overrides may also be configured. The centralized UI also provides an enterprise wide view and configurability of routing in an overlay flow control table, eliminating complex node by node route configurations.

Through the network and application performance dashboard, administrators can identify network bandwidth and performance impacts by top applications, and in turn can make traffic control decisions, such as treating real-time interactive and bulk streams differently. The service classifies over 3,000 applications, which enables granular control of applications when optimizing QoS.

The WAN is in transition as enterprises seek to improve agility and economics, and adapt to the shift of applications to the cloud. Symantec WSS with SD-Cloud Connector offers advanced web security, enterprise-grade performance, visibility, and control over both public Internet and private networks. The SD-Cloud Connector dramatically simplifies the WAN with turn-key plug-and-play deployment, one-click business policy and services insertion, and cloud-based network as a service. For more information please visit <https://www.symantec.com/products/web-security-service>.

Hardware Appliance Models and Specifications



	SDCC Edge 510	SDCC Edge 540	SDCC Edge 840	SDCC Edge 2000
Technical Specification				
Throughput (Mbps)	25, 50, 100	100, 200	200, 500, 1000	1000, 2000
Gigabit Ethernet Ports	4-Port	10-Port	6-Port	
Routed Ports	2-Port GE 2-USB (3G/4G)	2-Port GE 2-Port SFP 4-USB (3G/4G)	4-Port GE 2-Port SFP+	
Switched Ports	1-Port GE	8-Port GE Managed Switch	1-Port GE	
Config. Routed/Switched	1-Port GE	N/A	1-Port GE	
Default Memory DRAM	4 GB DDR3		8 GB DDR3	
Maximum Memory DRAM (Optional)	4 GB DDR3	8 GB DDR3	32 GB DDR4	
Flash Memory	8 GB		N/A	
SATA/HDD	N/A			
SATA/HDD (Optional)	N/A		100 GB	
MTBF	6 Years			
USB Ports	2 x USB 2.0	2 x USB 2.0 2 x USB 3.0	2 x USB 3.0	2 x USB 2.0 2 x USB 3.0
Console Port	N/A		RJ45 IPMI (VGA)	
High Availability	Yes			
Wireless	802.11a/b/g/n/ac		N/A	
Capabilities/Antenna	2 x 2 MIMO 2 Internal Dual-Band Antennas	3 x 3 MIMO 3 Internal Dual-Band Antennas	N/A	
Radio Certifications	FCC (US), CE, RED (Europe), R-Mark (Japan) SRRC (China), EN320328 (Hong Kong) KCC (Korea), BSMI (Taiwan), ACMA (Australia)		N/A	
Power Specification				
Power Supply	External AC		Internal AC	
Redundant Hot – Swappable Power Supply	N/A			Yes (Internal AC)
AC Input Voltage	100 to 240 VAC (Autoranging)			
AC Input Frequency	50 to 60 Hz			
Power Load (Typical/Max)	15W/40W	30W/50W	40W/70W	150W/200W
Physical Specification				
Dimensions (L x D x H)	206mm x 180mm x 39.7mm	206mm x 180mm x 51mm	437mm x 249mm x 43mm	650mm x 437mm x 43mm
External Power Supply Dimensions (H x W x D)	110mm x 50mm x 31mm	109mm x 62mm x 31mm	N/A	
Rack Mount (Not Included)	Desk/Wall/19 inch, 1-RU, except 2-RU RM shelf	Desk/Wall/19 inch, 2-RU (2 units side-by-side)	19 inch 1-RU	
Weight	2.0 lb	2.6 lb	12.0 lb	23.5 lb

Hardware Appliance Models and Specifications (continued)



	SDCC Edge 510	SDCC Edge 540	SDCC Edge 840	SDCC Edge 2000
Environmental Specification				
Operating Environment				
Temperature	32°F to 104°F (0°C to 40°C)			50°F to 95°F (10°C to 35°C)
Relative Humidity	5% to 85%			
Altitude	5,000m			
Non-Operating Environment				
Temperature	-40°F to 158°F (-40°C to 70°C)			
Relative Humidity	5% to 95%			
Altitude	5,000m			
Regulatory Compliance				
Safety				
UL 60950-1			Yes	
CAN/CSA C22.2 No. 60950-1			Yes	
EN 60950-1			Yes	
AS/NZS 60950-1			Yes	
IEC 60950-1			Yes	
GB-4943	Pending		Yes	
EMC				
47 CFR, Part 15			Yes	
ICES-003 Class A			Yes	
EN 55022 Class A			Yes	
CISPR 22 Class A			Yes	
AS/NZS 3548 Class A			Yes	
VCCI V-3			Yes	
CNS 13438	Pending		Yes	
EN 300-386			Yes	
EN 61000 (Immunity)			Yes	
EN 55024			Yes	
CISPR 24			Yes	
EN 50082-1			Yes	

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](https://www.facebook.com/symantec), [Twitter](https://twitter.com/symantec), and [LinkedIn](https://www.linkedin.com/company/symantec).



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