



Check Point[®]
SOFTWARE TECHNOLOGIES LTD.

SECURITY FOR SMALL BUSINESSES

2018

SECURITY APPLIANCES FOR SMALL BUSINESS

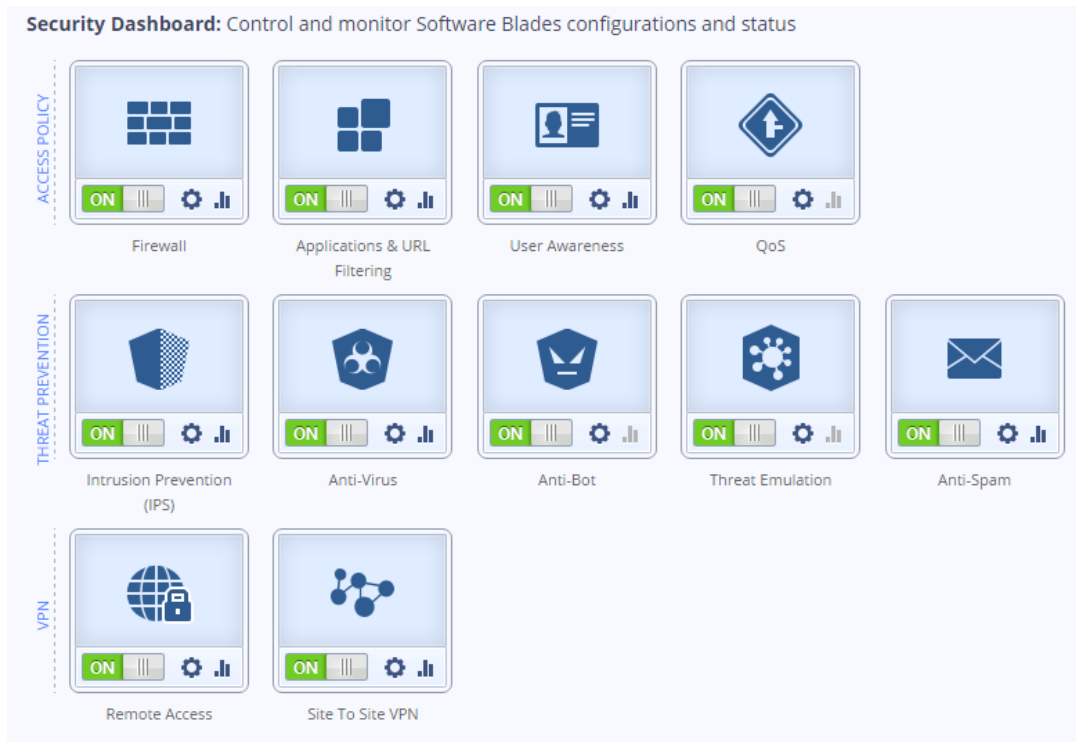


UNCOMPROMISING PERFORMANCE

A common problem with firewalls used by small businesses has to do with hardware performance. Most often, vendor-stated bandwidth claims fall short when put to the real-world test. As a result, as Internet speeds degrade over time, security services are often disabled to compensate. This action allows entry for Internet attacks. Check Point security appliances for small businesses provide unparalleled security without the performance degradation witnessed by other firewalls. Small businesses are able to maintain full Internet performance without disabling key security features.

SECURITY WITHOUT COMPLEXITY

Many small businesses need protection against today's sophisticated cyber-attacks and zero-day threats. Check Point security appliances for small businesses bring the same protection used by large enterprises and Fortune 100 companies and make it easily accessible. The same next-generation threat prevention deployed to deliver the highest levels of protection for large enterprises integrates firewall, VPN, antivirus, anti-bot, application visibility and control, URL filtering, email security and SandBlast Zero-Day Protection (sandboxing) in a simpler, easy-to-use, easy-to-manage small business package.



Ready to Use Pre-defined Security Policy

NEXT GENERATION THREAT PREVENTION



COMPREHENSIVE THREAT PREVENTION

The rapid growth of malware, growing attacker sophistication and the rise of new unknown zero-day threats requires a different approach to keep enterprise networks and data secure. Check Point delivers fully integrated, comprehensive Threat Prevention to combat these emerging threats while reducing complexities and increasing operational efficiencies. The Check Point Threat Prevention solution includes powerful security features such as firewall, IPS, Anti-Bot, Antivirus, Application Control, and URL Filtering to combat known cyber-attacks and threats – now enhanced with the award-winning SandBlast™ Threat Emulation for complete protection against the most sophisticated threats and zero-day vulnerabilities.

PREVENT KNOWN AND ZERO-DAY THREATS

As part of the Check Point SandBlast Zero-Day Protection solution, the cloud-based Threat Emulation engine detects malware at the exploit phase, even before hackers can apply evasion techniques attempting to bypass the sandbox. Files are quickly quarantined and inspected, running in a virtual sandbox to discover malicious behavior before it enters your network. This innovative solution combines cloud-based CPU-level inspection and OS-level sandboxing to prevent infection from the most dangerous exploits, and zero-day and targeted attacks.



700 APPLIANCES

RELIABLE SECURITY, UNCOMPROMISING PERFORMANCE



730/750 APPLIANCE
(WI-FI OPTION)



770/790 APPLIANCE
(WI-FI OPTION)

OVERVIEW

Cyber criminals are getting smarter, leveraging highly sophisticated attacks, adapting their tactics to exploit any weakness and ultimately achieving their goals. These advanced techniques require an equally advanced security approach, one that incorporates a comprehensive set of capabilities to effectively prevent threats instead of merely detecting them. For small businesses this security should be predefined and ready within minutes of turning on the security appliance.

You can now protect your entire network from cyber threats with our award-winning Check Point Threat Prevention. For local management and support in a small office environment, an easy and intuitive web-based local management interface is available. If you don't have the time or expertise to manage your security, leverage our Cloud-Managed Security Services to remotely monitor, manage and apply firmware and security updates.

ALL-INCLUSIVE SECURITY



All-Inclusive Next Generation Threat Prevention (NGTP) with SandBlast: apply multiple layers of protection to prevent sophisticated cyber-threats — with Application Control, URL Filtering, IPS, Anti-Bot, Antivirus, Email Security and SandBlast Zero-Day Protection (sandboxing).

700 APPLIANCE HIGHLIGHTS

A wide variety of network interface options are available including 1GbE Ethernet ports, DSL, PoE, 802.11ac WiFi, 3G and 4G wireless connections.

Maximum Capacities	730	750	770	790
Firewall throughput ¹	900 Mbps	1.1 Gbps	1.6 Gbps	1.8 Gbps
Threat prevention throughput ¹	100 Mbps	200 Mbps	270 Mbps	330 Mbps
1 GbE ports (Copper)	1x WAN, 1x DMZ, 6x LAN switch ports		1x WAN, 1x DMZ, 16x LAN switch ports	
Wi-Fi option	802.11 b/g/n/ac, single band 2.4 or 5GHz		802.11 b/g/n/ac, dual band 2.4 and 5GHz	
PoE option	x		✓	
DSL option	✓		x	

¹ performance measured with an SMB HTTP real-world traffic blend, a typical rule-base, NAT, logging enabled and the most secure threat prevention

SMALL BUSINESS APPLIANCE COMPARISON

	730	750	770	790
Performance: Real-World Production Conditions¹				
SecurityPower	75	141	194	233
Firewall throughput (Mbps)	900	1,100	1,600	1,800
Threat prevention (Mbps)	100	200	270	330
Performance: Ideal Testing Conditions				
Firewall 1518 byte UDP (Mbps)	2,000	2,500	3,200	4,000
IPS throughput (Mbps)	325	575	700	800
VPN AES-128 (Mbps)	275	500	500	1,000
Connections per second	20K	27K	30K	40K
Concurrent connections	500K	500K	500K	500K
Software				
Security	Firewall, VPN, User Awareness, QoS, Application Control, URL Filtering, IPS, Anti-Bot, Antivirus, Email Security and SandBlast Threat Emulation (sandboxing)			
Unicast, Multicast Routing	OSPFv2, BGPv4 and 4++, RIP, PIM (SM, DM, SSM), IGMP			
Mobile Access User License (base package/maximum)	100/150	100/150	200/300	200/300
Hardware				
WAN	1x 1GbE copper		1x 1GbE copper	
DMZ	1x 1GbE copper		1x 1GbE copper or fiber	
LAN	6x 1GbE		16x 1GbE	
PoE (optional)	✘		✓	
DSL (optional)	✓		✘	
Wi-Fi (optional)	802.11 a/b/g/n/ac MIMO 3x3		802.11 b/g/n and 802.11 n/ac MIMO 3x3	
Radio band	2.4GHz or 5GHz		2 concurrent 2.4GHz and 5GHz	
Console Port	1x RJ-45, 1x Mini USB		1x RJ-45, 1x Mini USB	
USB ports	1		2	
SD card slot (up to 32 GB)	1 (SDHC)		1 (SDHC)	
3G/4G modem support	Yes, see sk92809			
Mounting	Desktop and rack		Desktop and rack	
Power				
AC Input	100-240V, 50 – 60 Hz			
Power Supply Rating	12V/3.33A 40W desktop adaptor		12V/5.4A 65W, 12V/12.5A 150W (PoE)	
Total Available PoE Power	NA		Max load on each 4x PoE ports: 15.4 W (802.3af), or use only 2x PoE ports with max load of 31W (802.3at) each	
Power Consumption (Max)	25W (non-Wi-Fi), 30W (Wi-Fi)		55W (non-Wi-Fi), 60W (Wi-Fi), 130W (PoE)	
Physical				
Dimensions (WxHxD)	210 x 42.5 x 155 mm		210 x 42.5 x 200.5 mm	
Weight	1.3 kg		1.6 kg	
Operating environment	0° to 40°C		0° to 40°C	
Certifications				
Safety	UL/c-UL, IEC 60950 CB			
Emissions	EMC: EN55022 Class B, FCC: Part 15 Class B			
Environment	RoHS, REACH, WEEE			

¹ performance measured with an SMB HTTP real-world traffic blend, a typical rule-base, NAT, logging enabled and the most secure threat prevention

CLOUD MANAGED SERVICE



Focus on your business. Leave the security to us.

- Advanced protection, maximum performance
- Unmatched flexibility
- Managed from the cloud
- Always-On 24x7 support



Monitoring



Reporting



Firmware Updates



Security Updates



LACK THE EXPERTISE OR TIME TO MANAGE YOUR SECURITY?

Check Point and our partners offer a cloud managed security service that will oversee the ongoing operation of the Small Business Appliances. Security experts from Check Point or a Managed Security Service Provider (MSSP) manage security at a very low monthly cost, allowing small business owners to focus on growing their business.

The Cloud-Managed Security Service offers a simple, all-in-one solution with easy setup.

- Ongoing management through the cloud by Check Point security experts
- Continuous automatic security updates and upgrades
- 24x7 customer support by Check Point's award-winning support team
- Security reports on demand or as requested

WHAT ARE YOU WAITING FOR?

Security for a small business is too important to ignore. With Check Point, small businesses can feel confident that they have the best security available, in a package that doesn't require extensive expertise or time to get high levels of protection.

Contact a Check Point Authorized Reseller today to get started with enterprise-level security that protects the small business.

Visit www.checkpoint.com/smb for more information.

