



Check Point[®]
SOFTWARE TECHNOLOGIES LTD.

ONE
STEP
AHEAD

SECURITY FOR SMALL BUSINESSES

2016

SECURITY APPLIANCES FOR SMALL BUSINESS

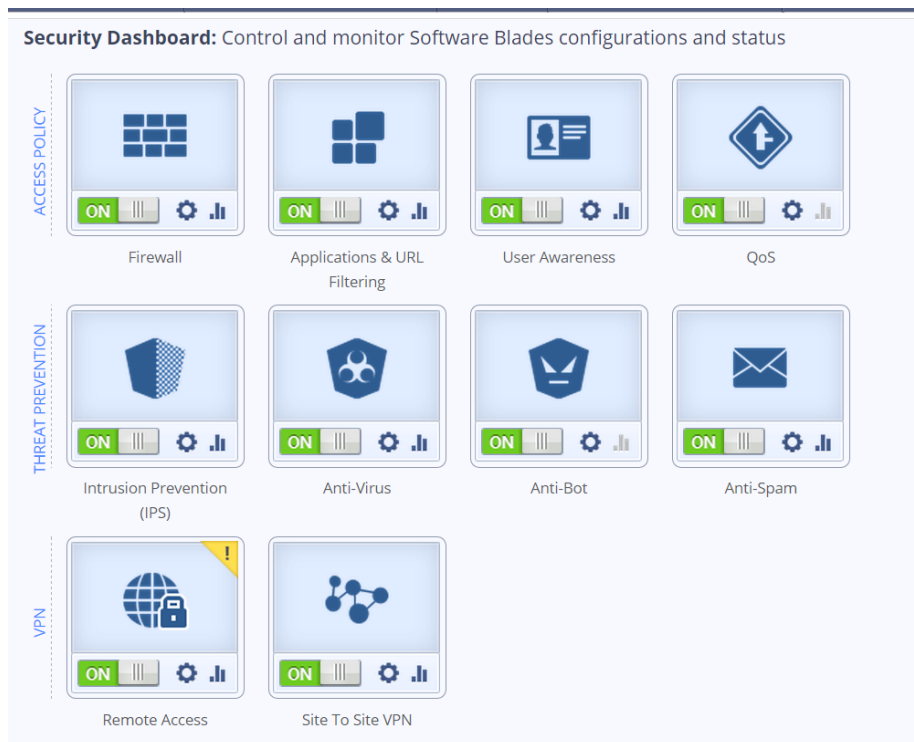


UNCOMPROMISING PERFORMANCE

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 firewall (NGFW) deployed to deliver the highest levels of protection for large enterprises integrates firewall, VPN, antivirus, anti-bot, application visibility and control, URL filtering, and email security in a simpler, easy-to-use, easy-to-manage small business package.



Ready to Use Pre-defined Security Policy

600 APPLIANCES

BIG SECURITY FOR SMALL OFFICES



600 APPLIANCE



600 APPLIANCE
(WI-FI OPTION)

OVERVIEW

Growing both quickly and safely can be difficult for small businesses. As a small business you worry about survival and as you grow in size you worry about dozens of issues; from continuing to grow your market share to beating your competition to market. You want a secure network but how many people can you justify in your IT department? Security does not have to mean a large IT staff.

The Check Point 600 appliances deliver enterprise-grade security in a simple, affordable, all-in-one security solution to protect small business employees, networks and data from cyber-theft. This one device offers integrated, multi-layered security; Firewall, VPN, IPS, Antivirus, Anti-Bot, Application Visibility & Control, URL Filtering and Email Security — packaged into a quiet, compact desktop form factor. The 600 Appliance runs the same industry-leading security that is used to secure Fortune 100 companies.

ALL-INCLUSIVE SECURITY



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

600 APPLIANCE HIGHLIGHTS

A wide variety of network interface options are available including: 1GbE Ethernet ports, 802.11b/g/n WiFi, ADSL2, 3G and 4G wireless connections.

Maximum Capacities	620	640	680
Firewall production throughput (Mbps) ¹	20	50	100
Threat prevention production throughput (Mbps) ¹	10	25	50
1 GbE ports (Copper)	1x WAN, 1x DMZ, 8x LAN switch ports		
Wi-Fi option	802.11 b/g/n, MIMO 2 x 2		
DSL option	ADSL2/ADSL2+ (Annex A or B)		

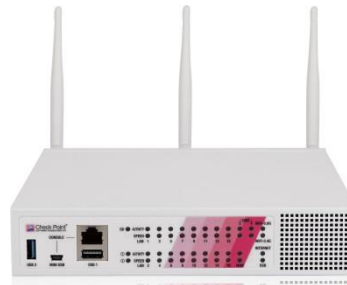
¹ performance measured with an SMB HTTP real-world traffic blend, a typical rule-base, NAT, logging enabled and the most secure threat prevention

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): apply multiple layers of protection to prevent sophisticated cyber-threats — with Application Control, URL Filtering, IPS, Anti-Bot, Antivirus and Email Security.

700 APPLIANCE HIGHLIGHTS

A wide variety of network interface options are available including 1GbE Ethernet ports, 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		✓	

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

1200R RUGGED APPLIANCES

SECURITY FOR HARSH ENVIRONMENTS



1200R APPLIANCE

OVERVIEW

Protecting critical infrastructures from cyberattacks poses unique challenges. The environments can be harsh and systems often use specialized protocols. Check Point's ICS/SCADA cyber security solutions provide advanced threat prevention paired with ruggedized appliance options and comprehensive SCADA protocol support to ensure vital assets such as power generation facilities, traffic control systems, water treatment systems and factories are never compromised.

The 1200R appliance complements our extensive appliance family to support a diverse range of deployment environments and meet specialized requirements. For instance, the 1200R complies with industrial specifications such as IEEE 1613, and IEC 61850-3 for heat, vibration and immunity to electromagnetic interference (EMI). In extreme temperatures from -40°C to 75°C where other appliances would fail, this appliance keeps you secure.

ALL-INCLUSIVE SECURITY



NEXT GENERATION FIREWALL



THREAT PREVENTION

1200R APPLIANCE HIGHLIGHTS

Copper and fiber 1GbE Ethernet ports are included as is 3G and 4G wireless connection support through compatible USB modems.

Maximum Capacities	1200R
Firewall production throughput (Mbps) ¹	700
IPS production throughput (Mbps) ¹	60
WAN	1x 10/100/1000BaseT RJ45 or 1x 1000BaseF port
DMZ	1x 10/100/1000BaseT RJ45 or 1x 1000BaseF port
LAN	4x 10/100/1000BaseT RJ45 ports
Mount Options	DIN rail or rack mount
Industrial Certifications	IEEE 1613, IEC 61850-3
Operating Environment	-40°C to 75°C
Power	AC or DC

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

SMALL BUSINESS APPLIANCE COMPARISON

	620	640	680	730	750	770	790	1200R
Performance (Real-World Traffic Blend)¹								
SecurityPower	28	34	37	75	141	194	233	49
Firewall throughput (Mbps)	20	50	100	900	1,100	1,600	1,800	700
Threat prevention (Mbps)	10	25	50	100	200	270	330	60
Performance (Lab RFC 3511, 2544, 2647, 1242 Tests)								
VPN AES-128 (Mbps)	140	175	220	250	500	500	1,000	450
Connections per second	5K	5K	5K	18K	25K	30K	40K	10K
Concurrent connections	200K	200K	200K	500K	500K	500K	500K	400K
Software								
Security	Firewall, VPN, User Awareness, QoS, Application Control, URL Filtering, IPS, Anti-Bot, Antivirus and Email Security							
Unicast, Multicast Routing	OSPFv2, BGPv4 and 4++, RIP, PIM (SM, DM, SSM), IGMP							
Mobile Access User License (base package/maximum)	5/55	10/60	20/70	100/150	100/150	200/300	200/300	20/150
Hardware								
WAN	1x 1GbE copper		1x 1GbE copper		1x 1GbE copper		1x 1GbE copper or fiber	
DMZ	1x 1GbE copper		1x 1GbE copper		1x 1GbE copper or fiber		1x 1GbE copper or fiber	
LAN	8x 1GbE		6x 1GbE		16x 1GbE		4x 1GbE	
DSL (optional)	ADSL2/ADSL2+		x		x		x	
PoE (optional)	x		x		✓		x	
Wi-Fi (optional)	802.11b/g/n MIMO 2x2		802.11 a/b/g/n/ac MIMO 3x3		802.11 b/g/n and 802.11 a/n/ac MIMO 3x3		x	
Radio band	2.4GHz		2.4GHz or 5GHz		2 concurrent 2.4GHz and 5GHz		x	
USB ports	2		1		2		2	
Express card slot	1		x		x		x	
SD card slot (up to 32 GB)	1 (SD)		1 (SDHC)		1 (SDHC)		1 (SDHC)	
3G/4G modem support	Yes, see sk92809							
Mounting	Desktop and rack			Desktop and rack		Desktop and rack		DIN rail
Power								
AC	100-240V, 50 – 60 Hz							
DC	x		x		x		✓	
Physical								
Dimensions (WxHxD)	220 x 44 x 153 mm			210 x 42.5 x 155 mm		210 x 42.5 x 200.5 mm		160 x 42 x 120 mm
Weight	1.2 kg		1.3 kg		1.6 kg		1.2 kg	
Operating environment	0° to 40°C		0° to 40°C		0° to 40°C		-40° to 75°C	

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 offers 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.

