



Check Point[®]
SOFTWARE TECHNOLOGIES LTD.

SECURITY FOR SMALL BUSINESSES

2020

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.



910 APPLIANCE

STEP UP TO MEDIUM BUSINESS SECURITY



910 APPLIANCE

OVERVIEW

We know that growing both quickly and safely can be difficult for small businesses. As a small business, you worry about survival and as you grow your business in size, you worry about dozens of issues; such as continuing to grow your business, protecting your customers and 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.

If you are a small to medium business with up to 300 users, the Check Point 910 offers enterprise-grade security with an intuitive and simple web-based management interface. 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).

910 APPLIANCE HIGHLIGHTS

Double the size, double the capacity of our 700 small business appliances, the 910 security gateway comes standard with 18 1GbE Ethernet ports with a copper/fiber DMZ port option.

| Maximum Capacities | 910 |
|---|--------------------------------------|
| Firewall throughput ¹ | 2 Gbps |
| Threat prevention throughput ¹ | 350 Mbps |
| Maximum concurrent connections | 850,000 |
| 1 GbE ports (Copper) | 1x WAN, 1x DMZ, 16x LAN switch ports |
| Fiber option | ✓ |
| Mobile Access users | Up to 300 users |

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

1500 APPLIANCES

UNCOMPROMISING PERFORMANCE



1530, 1550 APPLIANCE
(WI-FI OPTION)



1570, 1590 APPLIANCE
(WI-FI OPTION)

OVERVIEW

Enforcing consistent network security throughout an enterprise is challenging when the enterprise border extends to remote and branch offices where there are a few users with little to no IT expertise. Remote and branch offices require the same level of protection from sophisticated cyber-attacks and zero-day threats as main corporate offices. The Check Point 1500 Security Gateways are a simple, affordable and easy to deploy all-in-one solution for delivering industry leading security to protect the weakest link in your enterprise network — the remote branch offices.

The 1500 Security Gateways are ideal for small offices. For local management and support in a small office environment, an easy and intuitive web-based local management interface is available. Enterprises who want to manage security from a central office can leverage on-premises or cloud-hosted security management to remotely manage and apply a consistent security policy to thousands of devices across the field offices.

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).






1500 APPLIANCE HIGHLIGHTS

Available in three appliances, the 1530/1550 and the 1570/1590, these appliances come standard with six (6) or ten (10) 1-Gigabit Ethernet ports respectively. Connect securely from any device directly or through secure authenticated Wi-Fi.

| Maximum Capacities | 1530 | 1550 | 1570 | 1590 |
|--------------------------------|-----------------------------------|----------|---|------------|
| Threat prevention ¹ | 340 Mbps | 450 Mbps | 500 Mbps | 660 Mbps |
| Nex-Gen Firewall + IPS | 600 Mbps | 800 Mbps | 970 Mbps | 1,300 Mbps |
| 1 GbE ports (Copper) | 1x WAN, 5x LAN switch ports | | 1x WAN, 1x DMZ, 8x LAN switch ports | |
| Fiber option | ✗ | | ✓ | |
| Wi-Fi option | 802.11 b/g/n/ac, 2.4 or 5GHz band | | 802.11 b/g/n and 802.11 n/ac wave II, 2.4 and 5 GHz bands | |
| DSL option | ✗ | | ✓ | |
| LTE option | ✗ | | ✓ | |

¹ measured with an Enterprise traffic blend and the most secure threat prevention

SMALL BUSINESS APPLIANCE COMPARISON

| | 910 | 1530 | 1550 | 1570 | 1590 |
|---|--|---|---|---|---|
| Performance | Real-World ¹ | Enterprise ² | Enterprise ² | Enterprise ² | Enterprise ² |
| Threat prevention (Mbps) | 350 | 340 | 450 | 500 | 660 |
| Next Generation Firewall (Mbps) | 800 | 600 | 800 | 970 | 1,300 |
| Firewall throughput (Mbps) | 2,000 | 1,000 | 1,000 | 2,800 | 2,800 |
| Ideal Test Conditions | | | | | |
| Firewall 1518 byte UDP (Mbps) | 4,000 | 2,000 | 2,000 | 6,400 | 6,400 |
| VPN AES-128 (Mbps) | 1,000 | 970 | 1,300 | 1,950 | 2,600 |
| Connections per second (K) | 40 | 10.5 | 14 | 15.75 | 21 |
| Concurrent connections (K) | 850 | 500 | 500 | 500 | 500 |
| 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) | 300 | 100 | 100 | 200 | 200 |
| Hardware | | | | | |
| 1 GbE ports total | 18 | 6 | 6 | 10 | 10 |
| DMZ copper/fiber port | ✓ | ✗ | ✗ | ✓ | ✓ |
| DSL (optional) | ✗ | ✗ | ✗ | ✓ | ✓ |
| Wi-Fi (optional) | ✗ | ✓ | ✓ | ✓ | ✓ |
| LTE modem (optional) | ✗ | ✗ | ✗ | ✓ | ✓ |
| 3G/4G USB modem support | ✓ | ✗ | ✗ | ✗ | ✗ |
| Console Port | ✓ | ✓ | ✓ | ✓ | ✓ |
| USB ports | ✓ | ✓ | ✓ | ✓ | ✓ |
| SD card slot | ✓ | ✗ | ✗ | ✓ | ✓ |
| Datasheet link |  |  |  |  |  |

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

² measured with enterprise traffic blend 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.

