1500 SECURITY GATEWAYS

Secure. Powerful. Simple.

Check Point Small Business Appliances are high performance, integrated devices offering firewall, VPN, antivirus, application visibility and control, URL filtering, email security and SandBlast Zero-Day Protection, all in compact form factors that are simple to configure and manage.

Empowering Small and Midsize businesses with Enterprise Grade Security

SECURE

100% block rate, recommended by NSS for prevention, powered by R80

POWERFUL

2x more performance with up to 4 Gbps Firewall and 660 Mbps of full Threat Prevention

SIMPLE

Out-of-the-box Zero Touch provisioning, mobile app for security on the go and a unified management portal

SPOTLIGHT
Advanced security, uncompromising performance

The Check Point 1500 Security Appliance family delivers enterprise-grade security in a series of simple and affordable, all-in-one security solutions to protect small business employees, networks and data from cyber-theft. Models with Wi-Fi, Wi-Fi with xDSL and Wi-Fi with an embedded 3G/4G/LTE modem fit seamlessly into your home and branch office networks.

Comprehensive Protection

- ❖ Next Generation Firewall
- ❖ Site-to-Site VPN
- ❖ Remote Access VPN
- ❖ Application Control and Web Filtering
- ❖ IoT Device Recognition
- ❖ Intrusion Prevention
- ❖ Antivirus
- ❖ Anti-Bot
- ❖ Anti-Spam
- ❖ SandBlast Threat Emulation (sandboxing)

**R80 Software for SMB Appliances**

R80 software for SMB on the 1500 increases performance and brings enterprise-grade security to small and medium size businesses. Centrally managed 1500 gateways support:

- Unified access policy: firewall, application control, URLF
- Policy layers and sub-policies
- Acceleration of Domain, Dynamic and Time objects
- Multicore VPN and VPN acceleration

Wired, Wi-Fi, xDSL and Wi-Fi with 3/4G/LTE Models

LTE is an essential component of any enterprise wireless WAN, either as a primary or failover link connecting fixed remote sites or a mobile fleet of vehicles. The 1500 embedded 3/4G/LTE modem supports:

- CAT6
- Dual SIM: nano and micro
- LTE antennas: 1x main, 1x diversity
- Global coverage
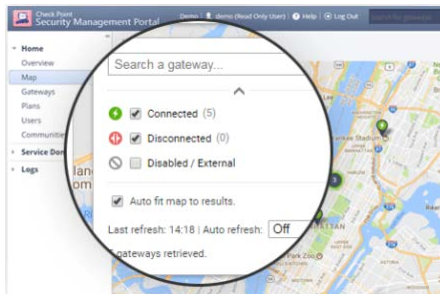
Zero-touch Deployment, Cloud Management

An intuitive web-based user interface, enables managed service providers to provision security efficiently for small businesses. In addition cloud-hosted Security Management Portal scales to manage over 10,000 Check Point Small Business Appliances. End users can leave security to a managed service provider (MSP) so they can focus on growing their own business.

SPOTLIGHT
Lower the complexity of managing your security

Setup can be done in minutes using pre-defined security policies and our step-by-step configuration wizard. Check Point 1500 Security Gateways are conveniently manageable locally via a Web interface and centrally with a cloud-based Check Point Security Management Portal (SMP) or R80 Security Management.

### Simple, Intuitive Monitoring and Reporting
The web interface shows logs, active computers, and hourly, daily, weekly and monthly reports. In network analysis find top applications and users consuming the most bandwidth. Security analysis shows users visiting high-risk sites and using high-risk applications. Also see any incidents or infected hosts found during the reporting period.
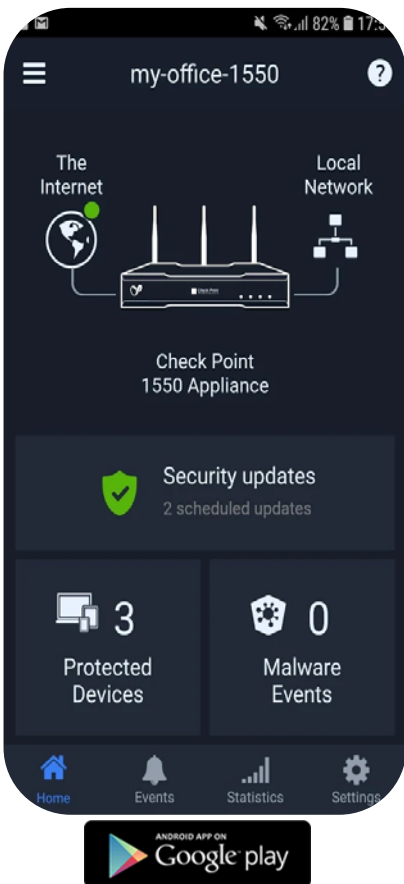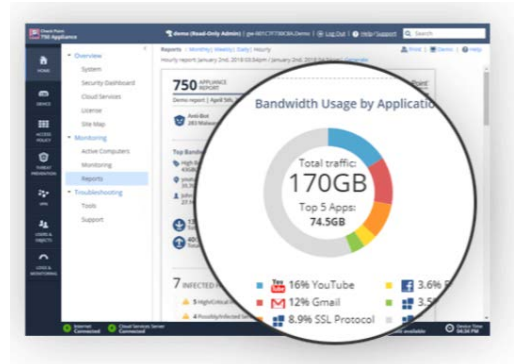
Security Management App
The intuitive mobile app provides real-time monitoring of network events, alerts you when your network is at risk, enables you to quickly block security threats, and configure the security policy for multiple gateways.

- **Network security snapshot:** view connected devices and any threats
- **Real-time security alerts:** of attacks or unauthorized devices
- **On-the-spot threat mitigation:** quickly block infected devices
- **Network statistic reports and charts:** gain insights on network usage patterns
- **Manage multiple gateways:** manage security in the palm of your hand

Check Point
SOFTWARE TECHNOLOGIES LTD.

SECURE YOUR EVERYTHING™
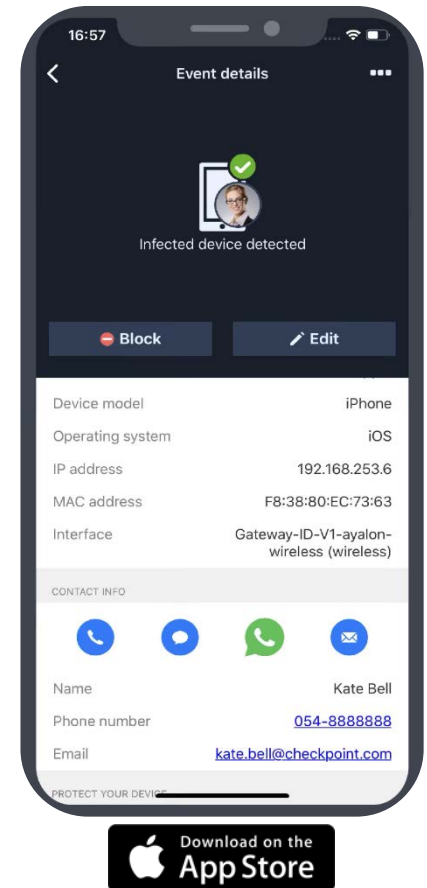
1530, 1550 (Wi-Fi model)

1. 802.11n/ac Wi-Fi (optional)
2. USB port
3. 5x 1GbE LAN switch
4. 1x 1GbE WAN interface
5. Power button
6. USB-C Console port
7. 12V power connector

	1530	1550
Enterprise Testing Conditions		
Threat Prevention (Mbps) [1]	340	450
Next Generation Firewall (Mbps) [2]	600	800
IPS Throughput (Mbps)	670	900
Firewall Throughput (Mbps)	1,000	1,000
RFC 3511, 2544, 2647, 1242 Performance (LAB)		
Firewall 1518 Byte UDP Packets (Mbps)	2,000	2,000
VPN AES-128 Throughput (Mbps)	970	1,300
Connections per Second	10,500	14,000
Concurrent Connections	500,000	500,000
Software		
Security	Firewall, VPN, User Awareness, QoS, Application Control, URL Filtering, IPS, Anti-Bot, Antivirus, Anti-Spam and SandBlast Threat Emulation (sandboxing)	
Unicast, Multicast Routing	OSPFv2, BGPv4 and 4++, RIP, IGMP	
Mobile Access License (Users)	100 remote SNX or Mobile VPN client users	
Hardware		
WAN Port	1x 10/100/1000Base-T RJ-45 port	
LAN Ports	5x 10/100/1000Base-T RJ-45 ports	
Wi-Fi (optional)	802.11 b/g/n/ac MIMO 3x3	
Radio Band (association rate)	One radio band non-concurrent: 2.4GHz (max 450 Mbps) or 5GHz (max 1,300 Mbps)	
Console Port	1x USB-C	
USB Port	1x USB 3.0	
Dimensions		
Enclosure	Desktop, wall mount	
Dimensions (W x D x H)	210 x 160 x 37.5 mm, 8.3 x 6.3 x 1.5 in.	
Weight	0.43 kg (0.95 lbs.)	
Environment		
Operating / Storage	0ºC ~ 40ºC / -45ºC ~ 60ºC (5~95%, non-condensing)	
Power Requirements		
AC Input	110 – 240VAC, 50 – 60 Hz	
Power Supply Rating	12V/3.3A 40W power adapter	
Power Consumption (Max)	17.92 (non-Wi-Fi); 21.95W (Wi-Fi)	
Heat Dissipation	61.11(non-Wi-Fi); 74.85(Wi-Fi)	
Certifications		
Safety	Emissions	Environment	UL/c-UL 62368-1 , IEC 62368-1 CB	EMC, EMI EN55024, EN55032 Class B, VCCI, AS, NZS CISPR 32, IC ICES 03, RSS247, FCC: Part 15 Class B, C, E	RoHS, REACH, WEEE	

1. Includes Firewall, Application Control, URL Filtering, IPS, Antivirus, Anti-Bot, SandBlast Zero-Day Protection with logging. 2. Includes Firewall, Application Control, IPS with logging.

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ORDERING INFORMATION

SECURITY APPLIANCES [1]	
1530 Security Appliance	CPAP-SG1530
1530 Wi-Fi Security Appliance	CPAP-SG1530W-xx
1550 Security Appliance	CPAP-SG1550
1550 Wi-Fi Security Appliance	CPAP-SG1550W-xx
1570 Security Appliance	CPAP-SG1570
1570 Wi-Fi Security Appliance	CPAP-SG1570W-xx
1570 Wi-Fi and xDSL Security Appliance	CPAP-SG1570WDSL-xx
1570 Wi-Fi and LTE Security Appliance	CPAP-SG1570WLTE-xx
1590 Security Appliance	CPAP-SG1590
1590 Wi-Fi Security Appliance	CPAP-SG1590W-xx
1590 Wi-Fi and xDSL Security Appliance	CPAP-SG1590WDSL-xx
1590 Wi-Fi and LTE Security Appliance	CPAP- SG1590WLTE-xx
WI-FI REGIONS (replace –xx in the SKU to specify the Wi-Fi region)	
USA, Canada	change –xx to -US
Europe	change –xx to -EU
Japan	change –xx to -JP
Australia, Argentina	change –xx to -AU
Israel	change –xx to -IL
China	change –xx to -CN
India, Chile	change –xx to -IN
New Zealand	change –xx to -NZ
Latin America, Singapore, Hong Kong, Thailand, Sri-Lanka	change –xx to -LA
ACCESSORIES	
SFP Short range transceiver (for the DMZ 1000BaseF port)	CPAC-TR-1SX
SFP Long range transceiver (for the DMZ 1000BaseF port)	CPAC-TR-1LX
SD memory card 32 GB	CPAC-1500-32GB-SD
SD memory card 64 GB	CPAC-1500-64GB-SD
Replacement Wi-Fi Antenna	CPAC-1500-WIFI-ANTENNA
Replacement LTE Antenna	CPAC-1590-LTE-ANTENNA
Replacement 40W AC Power Supply for 1550 and 1590 Wired	CPAC-1550-PSU
Replacement 60W AC Power Supply for 1570 and 1590 Wi-Fi and Wi-Fi-LTE	CPAC-1590-PSU
Rack Mount kit for the 1500	CPAC-1500/3600-RM-DUAL
ADDITIONAL SOFTWARE BLADES [2]	
Mobile Access Blade for 50 concurrent connections	CPSB-MOB-50

[1] Add a NGFW, NGTP or NGTX subscription. Promotion bundles for 3 and 5 years include the security appliance, support and subscription package (see below). License includes support for SMP cloud management. [2] Concurrent remote SNX or Mobile VPN client users. The MOB license is additive. The full Mobile Access web portal functionality is not supported.

3 and 5 Year Security Appliance, Support and Services Bundles

	NGFW	NGTP	NGTX
Security Appliance (wired, Wi-Fi or Wi-Fi with xDSL or embedded LTE)	✔	✔	✔
Premium Support (24 x 7 response, software upgrades and more)	✔	✔	✔
PRO Support option (proactive health monitoring service)	✔	✔	✔
Firewall	✔	✔	✔
VPN	✔	✔	✔
Mobile Access (includes 100 concurrent users in the 1530, 1550 or 200 in the 1570, 1590)	✔	✔	✔
Application Control	✔	✔	✔
Intrusion Prevention System	✔	✔	✔
URL Filtering		✔	✔
Antivirus and Anti-Bot		✔	✔
Threat Emulation (sandboxing)			✔

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