Check Point’s 5400 Next Generation Firewall offers a fully integrated, unified solution tuned to deliver maximum security against 5th generation threats without compromising performance. 5400 Security Gateway provides the most advanced threat prevention security for demanding enterprise networks.

### The Most Advanced Threat Prevention

Equipped with our SandBlast technology, protecting against unknown threats and zero-day attacks

### Full Security Uncompromising Performance

Highly optimized with up to 1.46 Gbps of threat prevention throughput

### Designed to Secure Encrypted Traffic

Powerful platforms for inspection of SSL traffic

## PERFORMANCE HIGHLIGHTS

<table>
<thead>
<tr>
<th>Gen II Security Firewall</th>
<th>Gen III Security NGFW&lt;sup&gt;1&lt;/sup&gt;</th>
<th>Gen V Security Threat Prevention + SandBlast&lt;sup&gt;2&lt;/sup&gt;</th>
</tr>
</thead>
<tbody>
<tr>
<td>11.4 Gbps</td>
<td>3.4 Gbps</td>
<td>1.46 Gbps</td>
</tr>
</tbody>
</table>

Performance measured with enterprise testing conditions. Additional performance details on page 4. 1: Includes Firewall, Application Control, and IPS. 2: Includes Firewall, Application Control, URL Filtering, IPS, Antivirus, Anti-Bot and SandBlast Zero-Day Protection.
5400

Enterprise-grade security, performance and reliability
The Check Point 5400 Next Generation Security Gateway combines the most comprehensive security protections to safeguard your small enterprise.

The 5400 is a 1U Next Generation Security Gateway with one I/O expansion slot for higher port capacity, an AC or DC power supply, a 1TB (HDD) or 240GB (SSD) disk, and optional Lights-Out Management (LOM) for remote management. This powerful Next Generation Security Gateway is optimized to deliver real-world threat prevention to secure your critical assets and environments.

Key Features & Benefits

- **Advanced Threat Prevention** — 1st time prevention of known and zero-day threats
- **Uncompromising Performance** — Achieve up to 1.46 Gbps of threat prevention throughput
- **Secure Encrypted Traffic** — Consolidate SSL inspection into one integrated security platform
Spotlight

5400 Security Gateway
1. Sync 10/100/1000Base-T RJ45 port
2. RJ45/micro USB console port
3. One network card expansion slot
4. 8x 10/100/1000Base-T RJ45 ports
5. Management 10/100/1000Base-T RJ45 port
6. 2x USB ports for ISO installation
7. Lights-Out Management port

Prevent Known and Zero-day Threats
Zero-day protection offering network security with evasion-resistant malware detection and complete protection from the most advanced attacks, ensuring quick delivery of safe content to users.

All-inclusive Security Solutions
Check Point 5400 Next Generation Security Gateway offers a complete and consolidated security solution available in two complete packages:
- Threat Prevention
- Threat Prevention + SandBlast

Integrated Security Management
5400 Security Appliances with the HDD option can manage itself and one adjacent appliance in a high availability deployment. Or manage the gateways via central unified management.

Remote Management and Monitoring
A Lights-Out-Management (LOM) card provides out-of-band remote management to remotely diagnose, start, restart and manage the appliance from a remote location. Also use the LOM web interface to remotely install an OS image from an ISO file.

Enterprise-grade Platform

<table>
<thead>
<tr>
<th></th>
<th>1 GbE (copper)</th>
<th>1 GbE (fiber)</th>
<th>Memory</th>
<th>LOM</th>
</tr>
</thead>
<tbody>
<tr>
<td>5400</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Base</td>
<td>10</td>
<td>0</td>
<td>8 GB</td>
<td></td>
</tr>
<tr>
<td>HPP</td>
<td>10</td>
<td>4</td>
<td>16 GB</td>
<td></td>
</tr>
<tr>
<td>Maximums</td>
<td>18</td>
<td>4</td>
<td>32 GB</td>
<td></td>
</tr>
</tbody>
</table>

* this is optional
Performance

**Enterprise Testing Conditions**
- 1.46 Gbps of Threat Prevention
- 3.4 Gbps of NGFW
- 3.9 Gbps IPS
- 11.4 Gbps of firewall throughput

**Ideal Testing Conditions**
- 20 Gbps of UDP 1518 byte packet firewall throughput
- 2.16 Gbps of AES-128 VPN throughput
- 150,000 connections per second, 64 byte response
- 3.2/6.4/12.8M concurrent connections, 64 byte response
1: Includes Firewall, Application Control, URL Filtering, IPS, Anti-Virus, Anti-Bot and SandBlast Zero-Day Protection. 2: Includes Firewall, Application Control and IPS. 3: Performance measured with default/HPP/maximum memory with R80.10.

**Additional Features**

**Highlights**
- 1x CPUs, 2x physical cores (total)
- 1x 1TB HDD or 240GB SSD storage
- 8, 16 and 32 GB memory options
- 1x AC or DC power supply
- Lights-Out-Management card is optional
- Virtual Systems (base/HPP/max mem): 10/20/20

**Network Expansion Slot Options (1 of 1 slots open)**
- 8x 10/100/1000Base-T RJ45 port card, up to 18 ports
- 4x 1000Base-F SFP port card, up to 4 ports

**Fail-Open/Bypass Network Options**
- 4x 10/100/1000Base-T RJ45 port card

**Content Security (continued)**

**Dynamic User-based Policy**
- Integrates with Microsoft AD, LDAP, RADIUS, Cisco pxGrid, Terminal Servers and with 3rd parties via a Web API
- Enforce consistent policy for local and remote users on Windows, macOS, Linux, Android and Apple iOS platforms

**Network**

**Network Connectivity**
- Total physical and virtual (VLAN) interfaces per appliance: 1024/4096 (single gateway/with virtual systems)
- 802.3ad passive and active link aggregation
- Layer 2 (transparent) and Layer 3 (routing) mode

**High Availability**
- Active/Active L2, Active/Passive L2 and L3
- Session failover for routing change, device and link failure
- ClusterXL or VRRP

**IPv6**
- NAT66, NAT64, NAT46
- CoreXL, SecureXL, HA with VRRPv3

**Unicast and Multicast Routing (see SK98226)**
- OSPFv2 and v3, BGP, RIP
- Static routes, Multicast routes
- Policy-based routing
- PIM-SM, PIM-SSM, PIM-DM, IGMP v2, and v3

**Physical**

**Power Requirements**
- Single Power Supply rating: 250W
- AC power input: 90 to 264V (47-63Hz)
- Power consumption max: 76.5W
- Maximum thermal output: 261 BTU/hr.

**Dimensions**
- Enclosure: 1RU
- Dimensions (WxDxH): 17.2x16x1.73 in. (438x406.5x44mm)
- Weight: 14 lbs. (6.37 kg)

**Environmental Conditions**
- Operating: 0° to 40°C, humidity 5% to 95%
- Storage: -20° to 70°C, humidity 5% to 95% at 60°C

**Certifications**
- Safety: UL, CB, CE, TUV GS
- Emissions: FCC, CE, VCCI, RCM/C-Tick
- Environmental: RoHS, WEEE, REACH1, ISO140011

1. Factory certificate
# ORDERING 5400 SECURITY GATEWAYS

## BASE CONFIGURATION

<table>
<thead>
<tr>
<th>Description</th>
<th>SKU</th>
</tr>
</thead>
<tbody>
<tr>
<td>5400 Next Generation Security Gateway Base Configuration, includes 10x1GbE copper ports, 8GB RAM, 1 HDD, 1 AC Power Unit, Next Generation Threat Prevention (NGTP) Security Subscription Package for 1 Year</td>
<td>CPAP-SG5400-NGTP</td>
</tr>
<tr>
<td>5400 SandBlast Next Generation Security Gateway Base Configuration, includes 10x1GbE copper ports, 8GB RAM, 1 HDD, 1 AC Power Unit, SandBlast (NGTX) Security Subscription Package for 1 Year</td>
<td>CPAP-SG5400-NGTX</td>
</tr>
</tbody>
</table>

## HPP CONFIGURATION

<table>
<thead>
<tr>
<th>Description</th>
<th>SKU</th>
</tr>
</thead>
<tbody>
<tr>
<td>5400 Next Generation Security Gateway with High Performance Package, includes 10x1GbE copper ports, 4x1Gb SFP ports, 4 SR transceivers, 16 GB RAM, 1 HDD, 1 AC Power Unit, Lights Out Management (LOM), Next Generation Threat Prevention (NGTP) Security Subscription Package for 1 Year</td>
<td>CPAP-SG5400-NGTP-HPP</td>
</tr>
<tr>
<td>5400 Next Generation Security Gateway with High Performance Package, includes 10x1GbE copper ports, 4x1Gb SFP ports, 4 SR transceivers, 16 GB RAM, 1 HDD, 1 AC Power Unit, Lights Out Management (LOM), Next Generation Threat Extraction (SandBlast) Security Subscription Package for 1 Year</td>
<td>CPAP-SG5400-NGTX-HPP</td>
</tr>
</tbody>
</table>

1. 2 and 3 year, Virtual Systems packages and DC power options also available in the online product catalog

## Accessories

### INTERFACE CARDS AND TRANSCEIVERS

<table>
<thead>
<tr>
<th>Description</th>
<th>SKU</th>
</tr>
</thead>
<tbody>
<tr>
<td>8 Port 10/100/1000 Base-T RJ45 interface card</td>
<td>CPAC-8-1C-B</td>
</tr>
<tr>
<td>4 Port 1000Base-F SFP interface card; requires additional 1000Base SFP transceivers</td>
<td>CPAC-4-1F-B</td>
</tr>
<tr>
<td>SFP transceiver module for 1G fiber ports - long range (1000Base-LX)</td>
<td>CPAC-TR-1LX-B</td>
</tr>
<tr>
<td>SFP transceiver module for 1G fiber ports - short range (1000Base-SX)</td>
<td>CPAC-TR-1SX-B</td>
</tr>
<tr>
<td>SFP transceiver to 1000 Base-T RJ45 (Copper)</td>
<td>CPAC-TR-1T-B</td>
</tr>
<tr>
<td>4 Port 1GE copper Bypass (Fail-Open) network interface card (10/100/1000 Base-T)</td>
<td>CPAC-4-1C-BP-B</td>
</tr>
</tbody>
</table>

### MEMORY

<table>
<thead>
<tr>
<th>Description</th>
<th>SKU</th>
</tr>
</thead>
<tbody>
<tr>
<td>Memory upgrade kit from 8GB to 16GB for 5400 appliance</td>
<td>CPAC-RAM8GB-5000</td>
</tr>
<tr>
<td>Memory upgrade kit from 8GB to 32GB for 5400 appliance</td>
<td>CPAC-RAM24GB-5000</td>
</tr>
<tr>
<td>Memory upgrade kit from 16GB to 32GB for 5400 appliance</td>
<td>CPAC-RAM16GB-5000</td>
</tr>
</tbody>
</table>

### SPARES AND MISCELLANEOUS

<table>
<thead>
<tr>
<th>Description</th>
<th>SKU</th>
</tr>
</thead>
<tbody>
<tr>
<td>Lights Out Management module</td>
<td>CPAC-LOM-B</td>
</tr>
<tr>
<td>Slide rails for 5000 Appliances (22&quot; - 32&quot;)</td>
<td>CPAC-RAILS-5000</td>
</tr>
<tr>
<td>Extended slide rails for 5000 Appliances (24&quot; - 36&quot;)</td>
<td>CPAC-RAILS-EXT-5000</td>
</tr>
</tbody>
</table>

Note: for returns of existing security gateways via the RMA process, a 500GB HDD is available