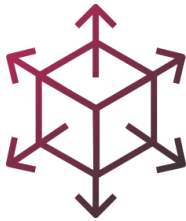


MAESTRO HYPERSCALE ORCHESTRATOR

140 | 175



The Maestro hyperscale network security solution orchestrates multiple Quantum firewalls as one unified system, with seamless and near limitless scaling. Bring scale, agility, and elasticity of the cloud on premises with efficient N+1 clustering based on Check Point HyperSync technology. Maestro Hyperscale Orchestrators distribute internal and external network traffic equally across multiple Quantum firewalls managed as a single group with a common security feature set and policy. With Maestro, businesses of all sizes can have cloud scale and agility with datacenter resiliency — all while maximizing cost efficiency.



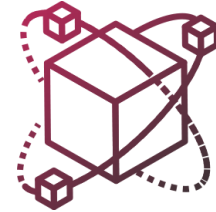
Security at Hyperscale

On demand expansion available to gateways of all sizes



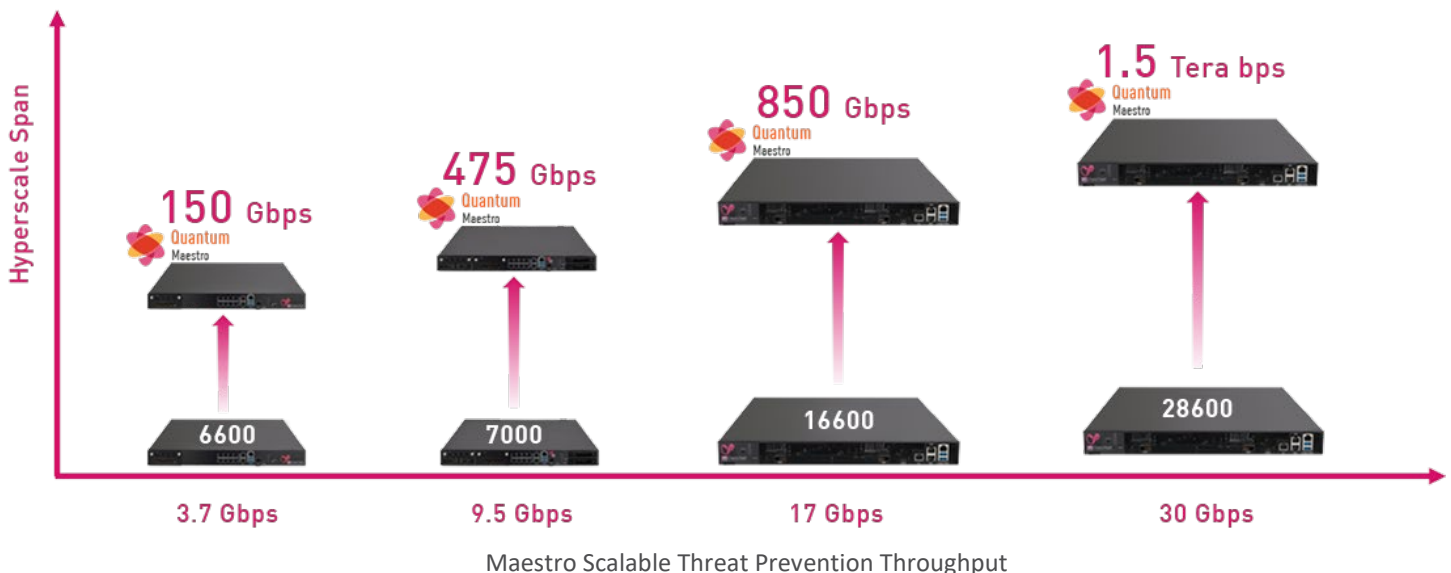
Operational Supremacy

Opening up new simple ways to architect and manage cyber security

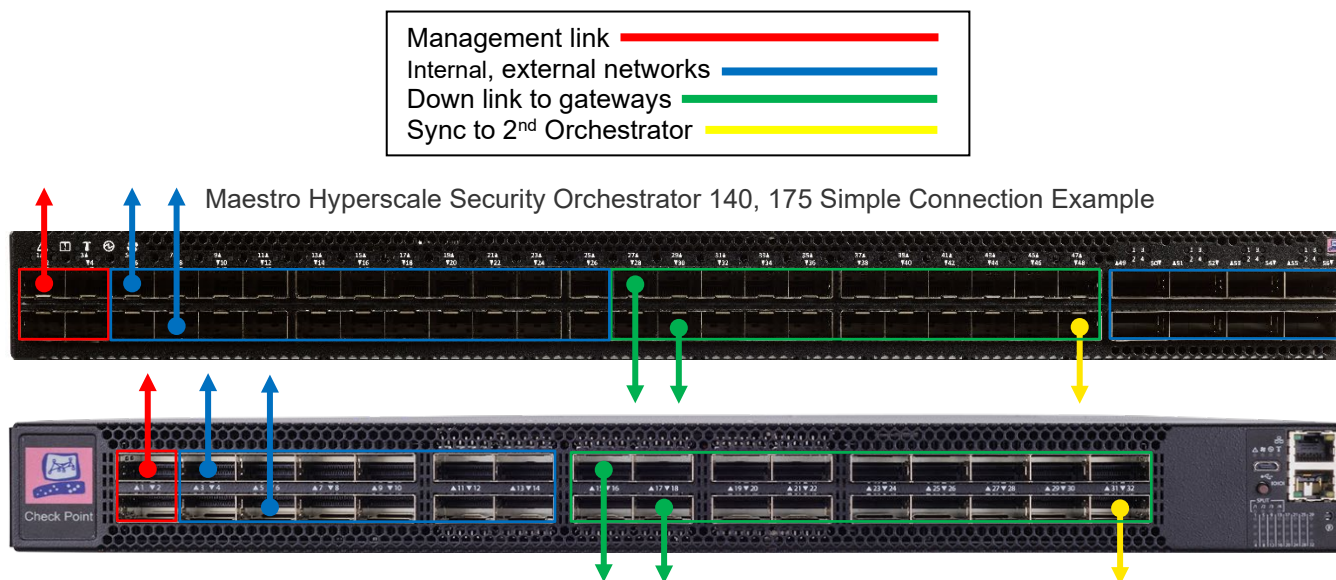


Cloud-Level Resiliency

Delivering the highest standard of resiliency with Telco-Grade Technology



MAESTRO HYPERSCALE ORCHESTRATOR



The Hyperscale Orchestrator 140 is a mid-range model with 48x 10GbE and 8x 100 GbE ports with a total fabric capacity of 1.28 Tbps. The Hyperscale Orchestrator 175 is a high-end model with 32x 100 GbE ports and a total fabric capacity of 3.2 Tbps.

For redundancy, deploy two Orchestrators of the same model together. Security Group members connect to the Orchestrator via Direct Attached Copper (DAC) cables, either 10, 40 or 100 GbE depending upon the gateway and Orchestrator models deployed. The Orchestrator's 300-nanosecond port-to-port latency deliver predictable wire speed performance with no packet loss for any packet size.

Maestro Hyperscale Orchestrator



| | MHO 140 | MHO 175 |
|--|---|---|
| Fabric Capacity | 1.28 Tbps | 3.2 Tbps |
| Latency | 300 nsec port to port | 400 nsec port to port |
| Ports | 48x 10GbE and 8x 100GbE | 32x 100GbE or 128x 10GbE |
| Enclosure | 1RU | 1RU |
| Standard Dimensions (W x D x H) | 17.24' 'x 17' x 1.72'', 438 x 436 x 43.8mm | 16.84' 'x 27' x 1.72'', 427.83 x 686 x 43.8mm |
| Weight | 18.8lb (8.52kg) | 24.5lb (11.1kg) |
| Power Input | 100-127 VAC, 200-240VAC, 50-60Hz | 100-127 VAC, 200-240VAC, 50-60Hz |
| Single Power Supply Rating | 165W | 150W |
| Dual Power Supplies | Included | Included |
| Airflow | Front to Back | Front to Back |
| Safety/Emissions/Environment | UL60950-1, CB IEC60950-1, CE LVD EN60950-1 / FCC, IC, CE, VCCI, RCM/C-Tick / RoHS, WEEE, REACH, *ISO14001 | |

* Factory certificate

SPOTLIGHT ON MANAGEMENT

Security Groups

With Maestro, you can dynamically allocate or deallocate compute resources within and between Security Groups to meet your needs. Security Groups are logical groups of appliances providing active/active cluster functionally segregated from other Security Groups. Each Security Group has dedicated internal and external interfaces and may have a different configuration set and policy, e.g. Next Generation Firewall protecting a data center or Next Generation Threat Prevention providing perimeter protection.

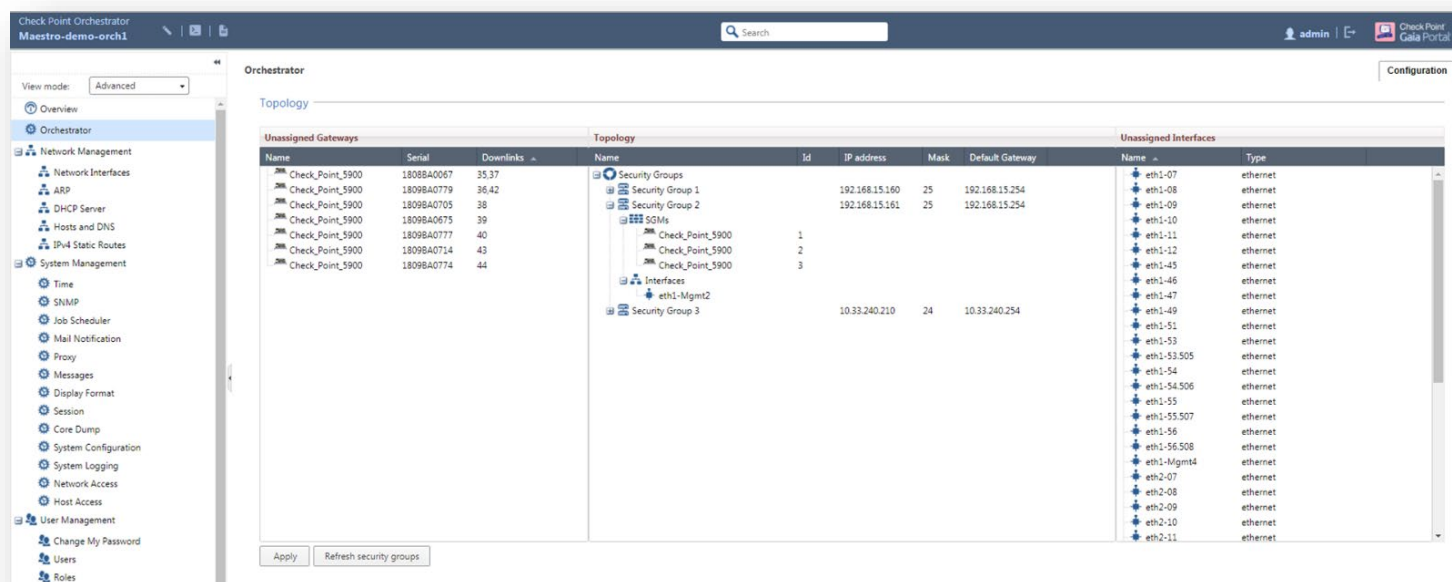
Single Management Object (SMO)

Externally a Security Group is seen as one security gateway or VSX gateway object in the Check Point security management GUI client, SmartConsole. A single IP address per Security Group for management communications and policy install simplifies Security Group management. All configurations, e.g. interfaces or IP addresses and routes are mirrored on gateways in the Security Group. Prior to becoming an online member and actively handling traffic each new member of the Security Group synchronizes its image, software configuration and security policy with the SMO of the Security Group.

Security Software

Maestro members run R80 SP, the latest version of the field-tested and proven software that was first introduced in 2012 on our Check Point chassis security systems and now integrated into our R80 main train release. The security feature set includes Next Generation Threat Prevention (NGTP) to protect you from known threats and SandBlast Zero-day Threat Protection to protect you from the unknown and zero-day threats. All Check Point Quantum security appliances in the Maestro solution include zero-day threat prevention for one year.

With R80 SP, you can monitor and manage the Maestro security fabric with a web browser connection to the management interface of the Maestro Orchestrator. Easily see the state of the gateways and the overall performance of your Security Group members. Do advanced configuration such as setting up network bonds, image management and system optimization.



Orchestrator

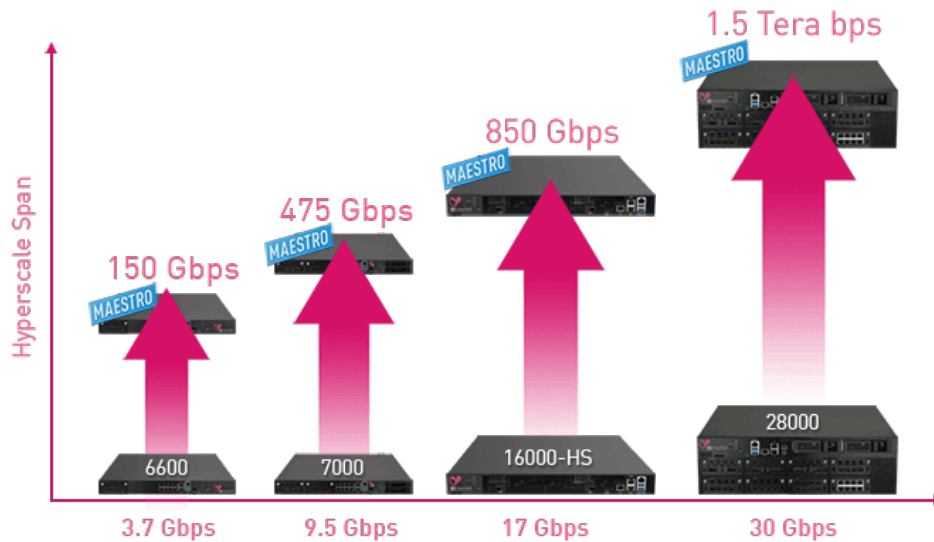
Topology

| Unassigned Gateways | | | | Topology | | | | Unassigned Interfaces | | |
|---------------------|------------|-----------|--|------------------|----|----------------|------|-----------------------|-------------|----------|
| Name | Serial | Downloads | | Name | Id | IP address | Mask | Default Gateway | Name | Type |
| Check_Point_5900 | 18088A0067 | 35.37 | | Security Groups | | | | | eth1-07 | ethernet |
| Check_Point_5900 | 18098A0779 | 36.42 | | Security Group 1 | | 192.168.15.160 | 25 | 192.168.15.254 | eth1-08 | ethernet |
| Check_Point_5900 | 18098A0705 | 38 | | Security Group 2 | | 192.168.15.161 | 25 | 192.168.15.254 | eth1-09 | ethernet |
| Check_Point_5900 | 18098A0675 | 39 | | SGMs | | | | | eth1-10 | ethernet |
| Check_Point_5900 | 18098A0777 | 40 | | Check_Point_5900 | 1 | | | | eth1-11 | ethernet |
| Check_Point_5900 | 18098A0714 | 43 | | Check_Point_5900 | 2 | | | | eth1-12 | ethernet |
| Check_Point_5900 | 18098A0774 | 44 | | Check_Point_5900 | 3 | | | | eth1-45 | ethernet |
| | | | | Interfaces | | | | | eth1-46 | ethernet |
| | | | | eth1-Mgmt2 | | | | | eth1-47 | ethernet |
| | | | | Security Group 3 | | 10.33.240.210 | 24 | 10.33.240.254 | eth1-49 | ethernet |
| | | | | | | | | | eth1-51 | ethernet |
| | | | | | | | | | eth1-53 | ethernet |
| | | | | | | | | | eth1-53.505 | ethernet |
| | | | | | | | | | eth1-54 | ethernet |
| | | | | | | | | | eth1-54.506 | ethernet |
| | | | | | | | | | eth1-55 | ethernet |
| | | | | | | | | | eth1-55.507 | ethernet |
| | | | | | | | | | eth1-56 | ethernet |
| | | | | | | | | | eth1-56.508 | ethernet |
| | | | | | | | | | eth1-Mgmt4 | ethernet |
| | | | | | | | | | eth2-07 | ethernet |
| | | | | | | | | | eth2-08 | ethernet |
| | | | | | | | | | eth2-09 | ethernet |
| | | | | | | | | | eth2-10 | ethernet |
| | | | | | | | | | eth2-11 | ethernet |

Buttons: Apply, Refresh security groups

Maestro web browser User Interface (UI)

SPOTLIGHT ON SCALABILITY

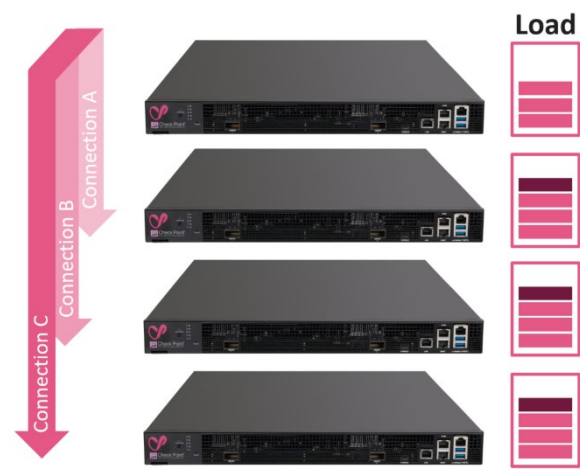
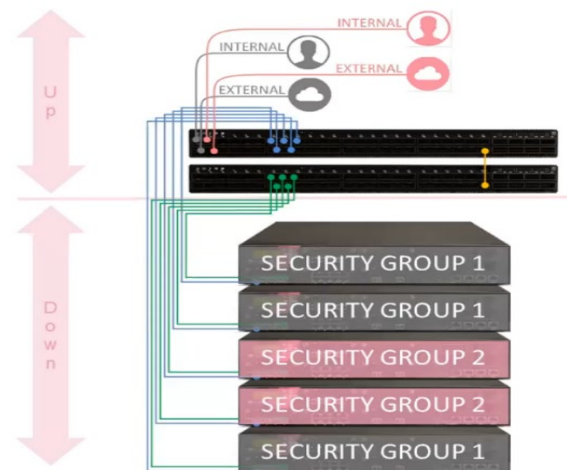


Hyperscale Security System

With Maestro, you can start with two gateways and then can grow to up to 52 gateways. For example, when you start with 35.2 Gbps using two 16600HS gateways you can finish with an 850 Gbps security solution that supports over 500 million concurrent connections. Simply by using Check Point Maestro.

Hyperscale Orchestrator Connections

When a Security Group is created, an IP address is created for a Single Management Object connection to the security management server. Easily create and assign IP addresses to the internal and external network interfaces. These uplinks are the visible components of the Maestro security solution.



Fully Operational within Minutes

When we add a gateway to the system, it gets all the configurations, the policy, even the software version, updated and aligned with the existing deployment, ready to go within 6 minutes.

Maestro Traffic Distribution

HyperSync tracks the Active/Standby/Backup state of group members. Sync traffic is limited to only the Active and Standby members handling the connection.

Cost-Efficient N+1 Deployments

Now businesses of all sizes can enjoy cloud-level resiliency and telco-grade technology using the efficient Maestro N+1 clustering design.

SPECIFICATIONS

| Maestro Scalability | | | | | | |
|--------------------------------------|--------------------------------------|-----------|-----------|-----------|-----------|-------------|
| | 6200 | 6600 | 6700 | 7000 | 16600 | 28600 |
| Threat Prevention (Gbps) | up to 90 | up to 185 | up to 290 | up to 475 | up to 880 | up to 1,500 |
| Security Groups | up to 8 Security Groups | | | | | |
| Gateways in a Security Group | up to 31 | | | | | |
| Dual Site Deployment Security Groups | up to 28 gateways, 14 from each site | | | | | |

| Appliance Comparison | | | | | | |
|---------------------------------------|--------|--------|--------|---------|---------|---------|
| Enterprise Testing Conditions | 6200 | 6600 | 6700 | 7000 | 16600 | 28600 |
| Threat Prevention (Gbps) ¹ | 1.8 | 3.7 | 5.8 | 9.5 | 17.6 | 30 |
| NGFW Throughput (Gbps) ² | 3.72 | 6.2 | 13.4 | 22 | 30 | 51.5 |
| IPS Throughput (Gbps) | 4.65 | 10.14 | 19 | 25 | 42 | 52.2 |
| Firewall (Gbps) | 9 | 18 | 26 | 39 | 87 | 145 |
| Ideal Testing Conditions | | | | | | |
| Firewall Throughput (Gbps) | 17.55 | 32 | 38 | 76.8 | 117 | 193 |
| VPN Throughput (Gbps) | 2.57 | 4.9 | 4.61 | 11.9 | 17 | 44 |
| Connections Per Second (K) | 67 | 116 | 164 | 330 | 375 | 590 |
| Concurrent Sessions (M) ³ | 8 | 8 | 8 | 16 | 32 | 49 |
| Additional Features | | | | | | |
| CPUs/physical cores/virtual cores | 1/2/4 | 1/6/6 | 1/6/12 | 1/16/32 | 2/24/48 | 2/36/72 |
| SSD Size | 240 GB | 240 GB | 480 GB | 480 GB | 480 GB | 480 GB |
| Physical | | | | | | |
| Enclosure | 1U | 1U | 1U | 1U | 1U | 1U |

Note: additional Maestro solution configurations are available in the product catalog.

Content Security

First Time Prevention Capabilities

- CPU-level, OS-level and static file analysis
- File disarm and reconstruction via Threat Extraction
- Average emulation time for unknown files that require full sandbox evaluation is under 100 seconds
- Maximal file size for Emulation is 100 MB
- Emulation OS Support: Windows XP, 7, 8.1, 10

Applications

- Use 9,000+ pre-defined or customize your own applications
- Accept, prevent, schedule, and apply traffic-shaping

Data Loss Prevention

- Classify 700+ pre-defined data types
- End user and data owner incident handling

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

IPv6

- NAT66
- CoreXL, SecureXL

Unicast and Multicast Routing (see SK98226)

- OSPFv2, BGP, RIP
- Static routes, Multicast routes
- Policy-based routing
- PIM-SM, PIM-DM, IGMP v2, and v3

ORDERING MAESTRO HYPERSCALE ORCHESTRATOR

| MAESTRO HYPERSCALE SOLUTION PACKAGES | SKU |
|---|---------------------------------|
| Maestro Solution with 2x 28600HS firewalls and 1x Orchestrator (MHO-175), includes SandBlast (SNBT) Security Subscription Package for 1 Year. Each appliance includes 2x 1GbE copper on-board, 2x 100GbE QSFP28 ports, 2x AC PSUs, 1x 480GB SSD, 192 GB RAM, plus 2x 100 G DAC cables (3m, 3m). MHO-175 includes 1x 100 G DAC (3m). | CPAP-SG28602-HS-MHS-MHO175-SNBT |
| Maestro Solution with 3x 28600HS firewalls and 1x Orchestrator (MHO-175), includes SandBlast (SNBT) Security Subscription Package for 1 Year. Each appliance includes 2x 1GbE copper on-board, 2x 100GbE QSFP28 ports, 2x AC PSUs, 1x 480GB SSD, 192 GB RAM, plus 2x 100 G DAC cables (3m, 3m). MHO-175 includes 1x 100 G DAC (3m). | CPAP-SG28603-HS-MHS-MHO175-SNBT |
| Maestro Solution with 2x 16600HS firewalls and 1x Orchestrator (MHO-175), includes SandBlast (SNBT) Security Subscription Package for 1 Year. Each appliance includes 2x 1GbE copper on-board, 2x 100GbE QSFP28 ports, 2x AC PSUs, 1x 480GB SSD, 128 GB RAM, plus 2x 100 G DAC cables (3m, 3m). MHO-175 includes 1x 100 G DAC (3m). | CPAP-SG16602-HS-MHS-MHO175-SNBT |
| Maestro Solution with 3x 16600HS firewalls and 1x Orchestrator (MHO-175), includes SandBlast (SNBT) Security Subscription Package for 1 Year. Each appliance includes 2x 1GbE copper on-board, 2x 100GbE QSFP28 ports, 2x AC PSUs, 1x 480GB SSD, 128 GB RAM, plus 2x 100 G DAC cables (3m, 3m). MHO-175 includes 1x 100 G DAC (3m). | CPAP-SG16603-HS-MHS-MHO175-SNBT |
| Maestro Solution with 2x 7000 Plus firewalls with SandBlast subscription package for 1 year and one Orchestrator (MHO-140). Each appliance includes 32 GB RAM, 10x 1GbE copper on-board, 4x 10GbE fiber, 2x AC PSU, 2x 480GB SSD, LOM, plus 2x 10G DAC cables (3m, 3m). MHO-140 includes 1x 10G DAC (3m). | CPAP-MHS-7002-PLUS-SNBT |
| Maestro Solution with 3x 7000 Plus firewalls with SandBlast subscription package for 1 year and 1x Orchestrator (MHO-140). Each appliance includes 32 GB RAM, 10x 1GbE copper on-board, 4x 10GbE fiber, 2x AC PSU, 2x 480GB SSD, LOM, plus 2x 10G DAC cables (3m, 3m). MHO-140 includes 1x 10G DAC (3m). | CPAP-MHS-7003-PLUS-SNBT |
| Maestro Solution with 2x 6700 Plus firewalls with SandBlast subscription package for 1 year and one Orchestrator (MHO-140). Each appliance includes 32 GB RAM, 10x 1GbE copper on-board, 4x 10GbE fiber, 2x AC PSU, 2x 480GB SSD, LOM, plus 2x 10G DAC cables (3m, 3m). MHO-140 includes 1x 10G DAC (3m). | CPAP-MHS-6702-PLUS-SNBT |
| Maestro Solution with 3x 6700 Plus firewalls with SandBlast subscription package for 1 year and 1x Orchestrator (MHO-140). Each appliance includes 16 GB RAM, 10x 1GbE copper on-board, 4x 10GbE fiber, 2x AC PSU, 2x 480GB SSD, LOM, plus 2x 10G DAC cables (3m, 3m). MHO-140 includes 1x 10G DAC (3m). | CPAP-MHS-6703-PLUS-SNBT |
| Maestro Solution with 2x 6600 Plus firewalls with SandBlast subscription package for 1 year and 1x Orchestrator (MHO-140). Each appliance includes 16 GB RAM, 10x 1GbE fiber, 2x AC PSUs, 1x 240 GB SSD, LOM, plus 2x 10G DAC cables (3m, 3m). MHO-140 includes 1x 10G DAC (3m). | CPAP-MHS-6602-PLUS-SNBT |
| Maestro Solution with 3x 6600 Plus firewalls with SandBlast subscription package for 1 year and 1x Orchestrator (MHO-140). Each appliance includes 16 GB RAM, 10x 1GbE fiber, 2x AC PSUs, 1x 240 GB SSD, LOM, plus 2x 10G DAC cables (3m, 3m). MHO-140 includes 1x 10G DAC (3m). | CPAP-MHS-6603-PLUS-SNBT |
| Maestro Solution with 2x 6200 Plus firewalls with SandBlast subscription package for 1 year and 1x Orchestrator (MHO-140). Each appliance includes 16 GB RAM, 10x 1GbE copper on-board, 4x 10GbE fiber, 2x AC PSUs, 1x 240 GB SSD, LOM, plus 2x 10G DAC cables (3m, 3m). MHO-140 includes 1x 10G DAC (3m). | CPAP-MHS-6202-PLUS-SNBT |
| Maestro Solution with 3x 6200 Plus firewalls with SandBlast subscription package for 1 year and 1x Orchestrator (MHO-140). Each appliance includes 16 GB RAM, 10x 1GbE copper on-board, 4x 10GbE fiber, 2x AC PSUs, 1x 240 GB SSD, LOM, plus 2x 10G DAC cables (3m, 3m). MHO-140 includes 1x 10G DAC (3m). | CPAP-MHS-6203-PLUS-SNBT |

| SECURITY GATEWAY APPLIANCES FOR SCALE-UP | SKU |
|---|---------------------------|
| 28600HS firewall, SandBlast subscription for one year. Each appliance includes 2x 1GbE copper on-board, 2x 100GbE QSFP28 ports, 2x AC PSUs, 1x 480GB SSD, 192 GB RAM, plus 2x 100 G DAC cables (3m, 3m). | CPAP-SG28600-HS-MHS-SNBT |
| 16600HS firewall, SandBlast subscription for one year. Each appliance includes 2x 1GbE copper on-board, 2x 100GbE QSFP28 ports, 2x AC PSUs, 1x 480GB SSD, 128 GB RAM, plus 2x 100 G DAC cables (3m, 3m). | CPAP-SG16600-HS-MHS-SNBT |
| 7000 firewall with SandBlast subscription package for 1 year. Each appliance includes 32 GB RAM, 10x 1GbE copper on-board, 4x 10GbE fiber, 2x AC PSU, 2x 480GB SSD, LOM, plus 2x 10G DAC cables (3m, 3m). | CPAP-SG7000-PLUS-MHS-SNBT |
| 6700 firewall with SandBlast subscription package for 1 year. Each appliance includes 16 GB RAM, 10x 1GbE copper on-board, 4x 10GbE fiber, 2x AC PSU, 2x 480GB SSD, LOM, plus 2x 10G DAC cables (3m, 3m). | CPAP-SG6700-PLUS-MHS-SNBT |
| 6600 firewall with SandBlast subscription for 1 year. Each appliance includes 16 GB RAM, 10x 1GbE fiber, 2x AC PSUs, 1x 240 GB SSD, LOM, plus 2x 10G DAC cables (3m, 3m). | CPAP-SG6600-PLUS-MHS-SNBT |
| 6200 firewall with SandBlast subscription for 1 year. Each appliance includes 16 GB RAM, 10x 1GbE copper on-board, 4x 10GbE fiber, 2x AC PSUs, 1x 240 GB SSD, LOM, plus 2x 10G DAC cables (3m, 3m). | CPAP-SG6200-PLUS-MHS-SNBT |

ORDERING MAESTRO (continued)

| MAESTRO HYPERSCALE ORCHESTRATORS | SKU |
|---|--------------|
| Maestro Hyperscale Orchestrator 175 with 32x 100 GbE ports, plus 1x 100 G DAC (3m). | CPAP-MHO-175 |
| Maestro Hyperscale Orchestrator 140 with 8x 100 GbE and 48x 10 GbE ports, plus 1x 10G DAC (3m). | CPAP-MHO-140 |

| MAESTRO HYPERSCALE ORCHESTRATORS ACCESSORIES | SKU |
|--|------------------------|
| Fan replacement for Maestro Hyperscale Orchestrator 175 | CPAC-FAN-MHO175 |
| Fan replacement for Maestro Hyperscale Orchestrator 140 | CPAC-FAN-MHO140 |
| AC power supply unit replacement for MHO 140 and 175, with front to back airflow | CPAC-PSU-AC-MHO140/175 |
| Rail kit for Maestro Hyperscale Orchestrator 140 and 170 | CPAC-RAIL-MHO140/170 |
| Rail kit for Maestro Hyperscale Orchestrator 175 | CPAC-RAIL-MHO175 |

| MHO-175 TRANSCEIVERS | SKU |
|---|-------------------------|
| 100G CWDM4, LC connector, 2Km/ single mode fiber | CPAC-TR-100CWDM4 |
| 100G SWDM4, LC connector, 75m/OM3 fiber | CPAC-TR-100SWDM4 |
| QSFP28 transceiver module for 100G fiber ports - short range (100GBase-SR4) | CPAC-TR-100SR |
| QSFP28 transceiver module for 100G fiber ports - long range (100GBase-LR4) | CPAC-TR-100LR |
| QSFP+ transceiver module for 40G fiber ports - short range (40GBase-SR) | CPAC-TR-40SR-QSFP-300m |
| QSFP+ transceiver module for 40G fiber ports - long range (40GBase-LR) | CPAC-TR-40LR-QSFP-10Km |
| Bi-directional QSFP transceiver for 40G fiber Ports - short range (40GBase-SR-BD) | CPAC-TR-40SR-QSFP-BiDi |
| QSFP+ splitter for 40G fiber ports for Maestro (MHO140 and MHO175) – 3 meters | CPAC-TR-40SPLIT-QSFP-3M |
| QSFP+ splitter for 40G fiber ports for Maestro (MHO140 and MHO175) – 6 meters | CPAC-TR-40SPLIT-QSFP-6M |

| MHO-140 TRANSCEIVERS | SKU |
|---|-------------------------|
| 100G CWDM4, LC connector, 2Km/ single mode fiber | CPAC-TR-100CWDM4 |
| 100G SWDM4, LC connector, 75m/OM3 fiber | CPAC-TR-100SWDM4 |
| QSFP28 transceiver module for 100G fiber ports - short range (100GBase-SR4) | CPAC-TR-100SR |
| QSFP28 transceiver module for 100G fiber ports - long range (100GBase-LR4) | CPAC-TR-100LR |
| QSFP+ transceiver module for 40G fiber ports - short range (40GBase-SR) | CPAC-TR-40SR-QSFP-300m |
| QSFP+ transceiver module for 40G fiber ports - long range (40GBase-LR) | CPAC-TR-40LR-QSFP-10Km |
| Bi-directional QSFP transceiver for 40G fiber Ports - short range (40GBase-SR-BD) | CPAC-TR-40SR-QSFP-BiDi |
| QSFP+ splitter for 40G fiber ports for Maestro (MHO140 and MHO175) – 3 meters | CPAC-TR-40SPLIT-QSFP-3M |
| QSFP+ splitter for 40G fiber ports for Maestro (MHO140 and MHO175) – 6 meters | CPAC-TR-40SPLIT-QSFP-6M |
| SFP+ transceiver module for 10G fiber ports - for links up to 40km (10GBASE-ER) | CPAC-TR-10ER-C |
| SFP+ transceiver module for 10G fiber ports - long range (10GBase-LR) | CPAC-TR-10LR-C |
| SFP+ transceiver module for 10G fiber ports - short range (10GBase-SR) | CPAC-TR-10SR-C |
| SFP+ transceiver 10GBASE-T RJ45 (Copper) - for links up to 30m over CAT6a/CAT7 | CPAC-TR-10T-C |
| SFP transceiver module for 1G fiber ports - short range (1000Base-SX) | CPAC-TR-1SX-C |
| SFP transceiver module for 1G fiber ports - long range (1000Base-LX) | CPAC-TR-1LX-C |
| SFP transceiver to 1000 Base-T RJ45 (Copper) | CPAC-TR-1T-C |

ORDERING MAESTRO (continued)

| DIRECT ATTACH COPPER (DAC) CABLES | SKU |
|--|--------------------|
| 100G QSFP28 Direct Attach Copper (DAC) cable, 3 meters | CPAC-DAC-100G-3M |
| 40G QSFP+ Direct Attach Copper (DAC) cable, 3 meters | CPAC-DAC-40G-3M |
| Copper Splitter; 40G to 4x10G Direct Attach Copper (DAC) cable, 3 meters | CPAC-DAC-40/10G-3M |
| 10G SFP+ Direct Attach Copper (DAC) cable, 3 meters | CPAC-DAC-10G-3M |

All-inclusive Security

| | NGFW | NGTP | SNBT (SandBlast) |
|-----------------------------|----------------------------------|-----------------------|--|
| | Basic access control plus IPS | Prevent known threats | Prevent known and zero- day attacks |
| Firewall | ✓ | ✓ | ✓ |
| VPN (IPsec) | ✓ | ✓ | ✓ |
| Application Control | ✓ | ✓ | ✓ |
| Content Awareness | ✓ | ✓ | ✓ |
| IPS | ✓ | ✓ | ✓ |
| URL Filtering | | ✓ | ✓ |
| Anti-Bot | | ✓ | ✓ |
| Anti-Virus | | ✓ | ✓ |
| Anti-Spam | | ✓ | ✓ |
| SandBlast Threat Emulation | | | ✓ |
| SandBlast Threat Extraction | | | ✓ |

Each gateway requires a license for the enabled security feature. The first year purchase includes the SNBT package. Security subscription extensions, NGFW, NGTP and SNBT are available for subsequent years.