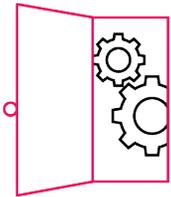


YOU DESERVE THE BEST SECURITY

## Check Point's Smart-1

Delivers standard-setting security management with intuitive zero trust policy and compliance, a broad integration ecosystem and accelerated administration through automation and AI.

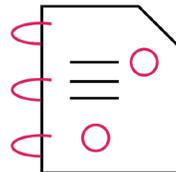
Smart-1 offers dynamic policy enforcement to secure DevOps assets and cloud-based workloads and solves issues faster with AI-powered services such as preventive monitoring and alerting, actionable policy insights, and generative AI assistance—all combined with an open garden of integrations for automating cross-product workflows.



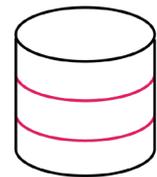
Greater On-Demand  
Scalability



New AI Services &  
Automation



Accelerated  
Log Rate



Greater Log Storage  
Capacity



- **Storage**

All appliances support RAID

- **Power Supply**

All models are supplied with redundant power supply (1+1)

- **Connectivity**

All models come with 4 x 1/10GbE SFP to provide redundancy

- **High Availability**

Active/standby management platform

- **Lights Out Management (LOM) Card**

Dedicated out of band management interface

## Quantum Smart-1 7<sup>th</sup> Generation

### R82 | Security Management Server | Multi-Domain | AI Powered Expansion package

**Adapting to Modern Security Challenges** With expanding networks, disruptive tech, and a surge in connected devices, a fresh security management approach is essential.

Check Point Infinity architecture unifies multiple security layers, enhancing policy efficiency and allowing seamless security management through a single interface.

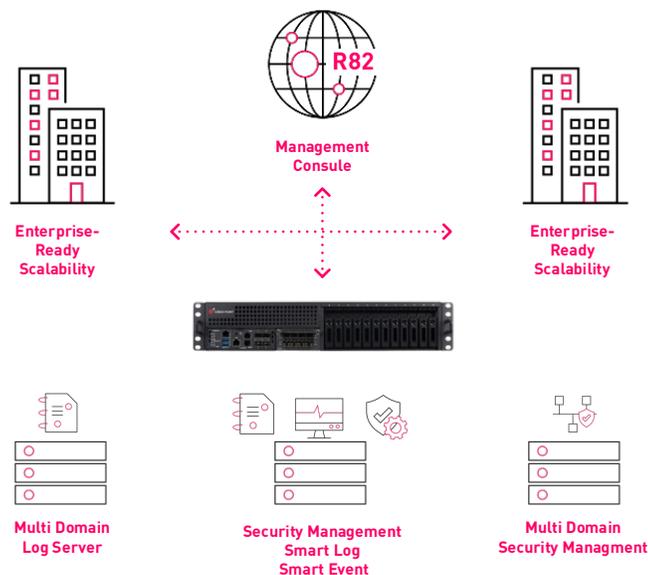
This centralized management system correlates events across all network environments, cloud services, and mobile infrastructures.

The 7<sup>th</sup> generation Smart-1 appliances are built for high performance and scalability, with robust hardware and OS security.

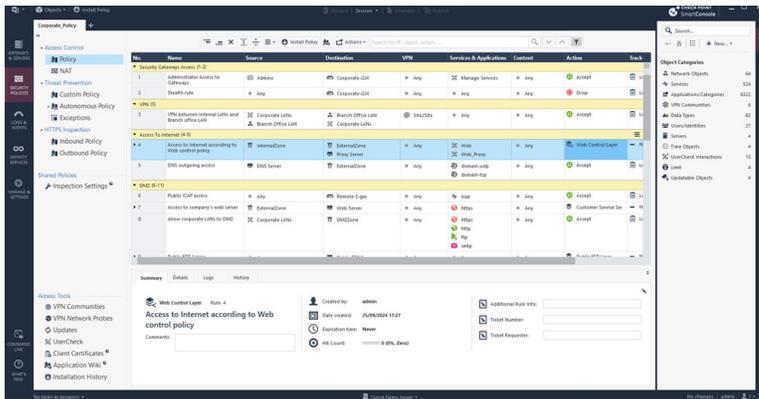
Choose from two powerful expansion packages to enhance your security management and boost team productivity with advanced tools, including AI Copilot, Policy Insights, SmartEvent, Compliance, and Infinity Playblocks. Audit and fortify security policies, automate and orchestrate threat prevention, generate tailored reports, and more.

#### Key Features and Benefits

- Scale managed devices on demand up to 1,500 gateways in a single domain or Security Management Server and up to 10,000 Gateways in a single appliance using Multi-Domain configuration.
- Accelerated log rate to quickly address threats with real-time event analysis, compliance checks, and reporting.
- Faster system response and load times with up to 70 TB of NVMe storage, offering high-speed data access and reduced latency.



## SPOTLIGHT

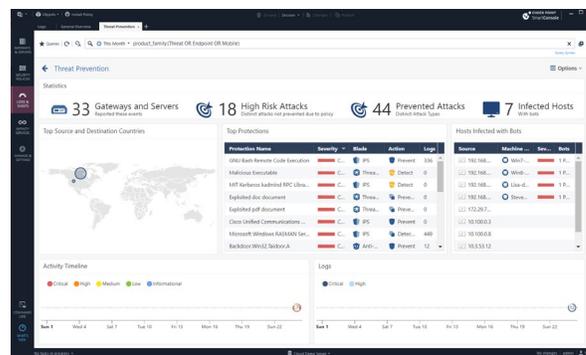


### Unified security management platform

Manage all security aspects from policy to threat prevention with a single console, covering both physical and virtual environments. This consolidated approach boosts operational efficiency. Additionally, a unified policy now controls everything from users to data to gateways, all managed under one policy.

### Reports & Compliance

Gain real-time control and monitoring of all your gateways. Effortlessly generate and schedule reports. Ensure adherence to over 300 security best practices and regulatory compliance checks.

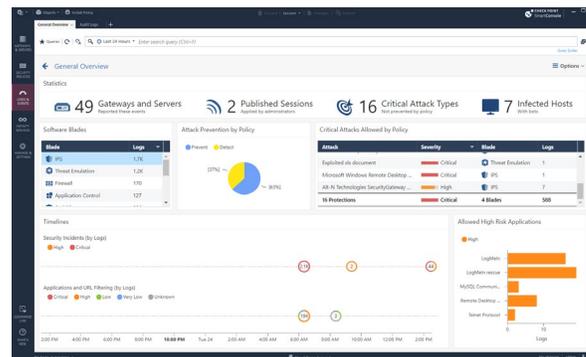


### Advanced Real-Time Threat Management

Augment your forensic capabilities with our comprehensive integration of logging, monitoring, events, governance, and compliance. The R82 SmartConsole offers unmatched visibility and control throughout your network.

### Solve issues faster with Powerful AI Tools

With a generative AI assistant (AI Copilot) to investigate issues faster and apply updates with a click. AI Copilot, Policy Insights, Policy Auditor, SmartEvent, Compliance, and Infinity Playblock to tighten policy and mitigate security gaps. Additionally Check Point introduces AI-powered preventive firewall infrastructure monitoring and alerting with a new AIOps management tool.



### Efficient Multi-Domain Management

Seamlessly manage hundreds of private networks within a single infrastructure and establish up to 200 domains tailored to specific geographies, business units, or security functions.

### Modular and Scalable

Our modular platform supports up to 56 cores, 384GB RAM, and 70TB of storage, adaptable to any deployment environment.



Smart-1 700/7000 appliances require software ver. R82 or higher.

## SPECIFICATIONS

Smart-1 (7 <sup>th</sup> generation)					
Capacity & Performance	700S	700M	7000L	7000XL	7000UL
Managed Gateways	5/10	25/50	75/150	200/400 <sup>1</sup>	250/500 <sup>1</sup>
Maximum Domains (Multi-Domain Management)	-		50 <sup>4</sup>	200 <sup>4</sup>	
Sustained Indexed Logs per Sec.	10,000/10,000 <sup>2</sup>	22,000/20,000 <sup>2</sup>	32,000/32,000 <sup>2</sup>	60,000/60,000 <sup>2</sup>	75,000/75,000 <sup>2</sup>
GB per Day of Logs	430	800	1,218	2,284	2,757
Hardware Specifications					
Cores/Threads	4/8	14/20	24/48	48/96	56/112
Storage Options	2 x 4TB HDD	2 x 8TB HDD	4 x 8TB HDD or 8 x 8TB HDD	6 x 4TB SSD NVMe or 12 x 4TB SSD NVMe	6 x 8TB SSD NVMe or 12 x 8TB SSD NVMe
Effective Storage (default)	4TB	8TB	14.5TB (4 x 8TB HDD RAID-6)	17.4TB (6 x 4TB SSD NVMe RAID-5)	34.9TB (6 x 8TB SSD NVMe RAID-5)
Effective Storage (max)	-	-	43.6TB (8 x 8TB HDD RAID-6)	34.9TB (12x 4TB SSD NVMe RAID-50)	69.8TB (12 x 8TB SSD NVMe RAID-50)
RAID Type	1 (software)	5,6,10,50,60			
Memory (RAM) Default/Max	16/32 GB	32/64 GB	128/192 GB	256/384 GB	
No. of Managed Gateways					
Base configuration	5	25	75	200	250
Plus configuration	10	50	150	400	500
Max Managed Gateways per single Domain or SMS	10	50	150	1,500 <sup>3</sup>	
Max Managed gateways at the appliance level	N/A		150	10,000 <sup>4</sup>	
Interfaces					
Default Network Interfaces	4x 1/10GbE SFP ports + 1x copper 1GbE				
Extended Network Interfaces (1 Expansion slot)	Optional				
Console Port	1x RJ45, USB Type C				
USB Ports	2				
LOM	✓				
Physical					
Enclosure	1U		2U		
Standard (W x D x H)	17.24in. x 17.59in. x 1.74in.	17.24in. x 17.59in. x 1.74in.	17.24in. x 23.92in. x 3.49in.	17.24in. x 23.92in. x 3.49in.	
Metric (W x D x H)	438mm x 446.8mm x 44.20mm	438mm x 446.8mm x 44.20mm	438mm x 607.55mm x 88.60mm	438mm x 607.55mm x 88.60mm	
Weight	8.03Kg (17.70lbs)	8.78Kg (19.36lbs)	18.880Kg (41.62lbs)	15.697 Kg (34.71lbs.)	
Power					
Dual, Hot-Swappable PSU	No (1+1 internal redundant PSU)	Yes			
Dual, Hot-Swappable DC PSU	No		Optional		
Power Input	100-240VAC (3A) 47-63Hz	100-240VAC (4A) 47-63Hz	AC:100-127VAC (12A) 200-240VAC (7A) 47-63Hz DC:48 to -60VDC (37A)	AC:100-127VAC (12A), 200-240VAC (9.5A) 47-63Hz DC: 48 to -60VDC (45.5A)	
Power Supply Rating	2x internal 260W PSUs	2x 300W PSUs	2x 1300W PSUs	2x 1600W PSUs	
Power Consumption (avg/max)	126W/210W	114W/190W	436W/728W	523W/872W	540W/919W
Environmental Conditions					
Operating Environment	41° - 95° F/5° - 35° C, 10-80% Humidity				
Storage Environment	-40° - 149° F/-40° - 65° C, 5-95% Humidity				
Certifications					
Safety/Emissions/Environment	Safety: CB IEC 62368-1, CE LVD EN62368-1, UL62368-1, ASNZS 62368.1   EMC & Emissions: CE, FCC IC, VCCI, ASNZS ACMA   Environmental: ROHS, REACH, WEEE, ISO14001				

<sup>1</sup>Scale managed devices on demand up to 1,500 gateways on a single domain or SMS and up to 10K Gateways per appliance using Multi-Domain environments.

<sup>2</sup>700S and 700M tested with SmartLog and SmartEvent configuration (not recommended), 7000L/7000XL/7000UL tested with dedicated SmartEvent configuration.

<sup>3</sup>Requires gateways expansion package.

<sup>4</sup>Requires Multi-Domain license and gateways expansion package.

## ORDERING SMART-1 APPLIANCES

SKU	Smart-1 700S
CPAP-NGSM700S-BASE	Smart-1 700S Base Security Management, Log and SmartEvent appliance for 5 gateways (SmartEvent & Compliance 1 year)
CPAP-NGSM700S-BASE-EVNT	Smart-1 700S Base SmartEvent appliance for 5 gateways (perpetual)
CPAP-NGSM700S-PLUS	Smart-1 700S Plus Security Management, Log and SmartEvent appliance for 10 GWs (SmartEvent & Compliance 1 year)
CPAP-NGSM700S-PLUS-EVNT	Smart-1 700S Plus SmartEvent appliance for 10 gateways (perpetual)
SKU	Smart-1 700M
CPAP-NGSM700M-BASE	Smart-1 700M Base Security Management, Log and SmartEvent appliance for 25 gateways (SmartEvent & Compliance 1 year)
CPAP-NGSM700M-BASE-EVNT	Smart-1 700M Base SmartEvent dedicated appliance for 25 gateways (perpetual)
CPAP-NGSM700M-PLUS	Smart-1 700M Plus Security Management, Log and SmartEvent appliance for 50 gateways (SmartEvent & Compliance 1 year)
CPAP-NGSM700M-PLUS-EVNT	Smart-1 700M Plus SmartEvent dedicated appliance for 50 gateways (perpetual)
SKU	Smart-1 7000L
CPAP-NGSM7000L-BASE	Smart-1 7000L Base Security Management, Log and SmartEvent appliance for 75 gateways (SmartEvent & Compliance 1 year)
CPAP-NGSM7000L-BASE-MLOG-10	Smart-1 7000L Base Multi-Log for 75 gateways and 10 domains (perpetual)
CPAP-NGSM7000L-BASE-EVNT	Smart-1 7000L Base SmartEvent appliance for 75 gateways (perpetual)
CPAP-NGSM7000L-PLUS	Smart-1 7000L Plus Security Management, Log and SmartEvent appliance for 150 gateways (SmartEvent & Compliance 1 year)
CPAP-NGSM7000L-PLUS-MLOG-10	Smart-1 7000L Plus Multi-Log for 150 gateways and 10 domains (perpetual)
CPAP-NGSM7000L-PLUS-EVNT	Smart-1 7000L Plus SmartEvent appliance for 150 gateways (perpetual)
SKU	Smart-1 7000XL
CPAP-NGSM7000XL-BASE	Smart-1 7000XL Base Security Management, Log and SmartEvent Appliance for 200 GWs (SmartEvent & Compliance 1 year)
CPAP-NGSM7000XL-BASE-MLOG10	Smart-1 7000XL Base Multi-Log for 200 Gateways and 10 domains (perpetual)
CPAP-NGSM7000XL-BASE-EVNT	Smart-1 7000XL Base SmartEvent appliance for 200 Gateways (perpetual)
CPAP-NGSM7000XL-PLUS	Smart-1 7000XL Plus Security Management, Log and SmartEvent Appliance for 400 GWs (SmartEvent & Compliance 1 year)
CPAP-NGSM7000XL-PLUS-MLOG10	Smart-1 7000XL Plus Multi-Log for 400 Gateways and 10 domains (perpetual)
CPAP-NGSM7000XL-PLUS-EVNT	Smart-1 7000XL Plus SmartEvent appliance for 400 Gateways (perpetual)
SKU	Smart-1 7000UL
CPAP-NGSM7000UL-BASE	Smart-1 7000UL Base Security Management, Log and SmartEvent Appliance for 250 GWs (SmartEvent & Compliance 1 year)
CPAP-NGSM7000UL-BASE-MLOG10	Smart-1 7000UL Base Multi-Log for 250 Gateways and 10 domains (perpetual)
CPAP-NGSM7000UL-BASE-EVNT	Smart-1 7000UL Base SmartEvent appliance for 250 Gateways (perpetual)
CPAP-NGSM7000UL-PLUS	Smart-1 7000UL Plus Security Management, Log and SmartEvent Appliance for 500 GWs (SmartEvent & Compliance 1 year)
CPAP-NGSM7000UL-PLUS-MLOG10	Smart-1 7000UL Plus Multi-Log for 500 Gateways and 10 domains (perpetual)
CPAP-NGSM7000UL-PLUS-EVNT	Smart-1 7000UL Plus SmartEvent appliance for 500 Gateways (perpetual)

SmartEvent and Compliance blades are included for the 1st year with all SKUs

## SMART-1 UPGRADE BASE TO PLUS

SKU	Smart-1 700S Base to Plus
CPAC-NGSM700S-UPG-PLUS	Upgrade kit of Smart-1 700S Base Security Management to Smart-1 700S Plus Security Management, Log and SmartEvent
CPAC-NGSM700S-UPG-PLUS-EVNT	Upgrade kit of Smart-1 700S Base SmartEvent to Smart-1 700S Plus SmartEvent
SKU	Smart-1 700M Base to Plus
CPAC-NGSM700M-UPG-PLUS	Upgrade kit of Smart-1 700M Base to Smart-1 700M Plus Security Management Server, Log and SmartEvent
CPAC-NGSM700M-UPG-PLUS-EVNT	Upgrade kit of Smart-1 700M Base SmartEvent to Smart-1 700M Plus SmartEvent
SKU	Smart-1 7000L Base to Plus
CPAC-NGSM7000L-UPG-PLUS	Upgrade kit of Smart-1 7000L Base to Smart-1 7000L Plus Security Management, Log and SmartEvent
CPAC-NGSM7000L-UPG-PLUS-MLOG	Upgrade kit of Smart-1 7000L Base Multi-Log to Smart-1 7000L Plus SmartEvent
CPAC-NGSM7000L-UPG-PLUS-EVNT	Upgrade kit of Smart-1 7000L Base SmartEvent to Smart-1 7000L Plus SmartEvent
SKU	Smart-1 700XL Base to Plus
CPAC-NGSM7000XL-UPG-PLUS	Upgrade kit of Smart-1 7000XL Base to Smart-1 7000XL Plus Security Management, Log and SmartEvent
CPAC-NGSM7000XL-UPG-PLUS-MLOG	Upgrade kit of Smart-1 7000XL Base Multi-Log to Smart-1 7000XL Plus Multi-Log
CPAC-NGSM7000XL-UPG-PLUS-EVNT	Upgrade kit of Smart-1 7000XL Base SmartEvent to Smart-1 7000XL Plus SmartEvent

## INTERFACE CARDS AND TRANSCEIVERS

SKU	Appliances Compatibility Interface Cards
CPAC-8-1/10F-D	All Smart-1 models
CPAC-4-10/25F-D	All Smart-1 models
CPAC-2-40/100F-D	7000L, 7000XL, 7000UL
SKU	Network Cards
CPAC-8-1/10F-D	8 Ports 1000Base-F SFP / 10GBase-F SFP+ interface card for 9000/19000/29000/Smart-1 appliances
CPAC-4-10/25F-D	4 Ports 10GBase-F SFP+ / 25GBase-F SFP28 interface card for 9000/19000/29000/Smart-1 appliances
CPAC-2-40/100F-D	2 Port 40GBase QSFP+ / 100GBase QSFP28 interface card for 9000/19000/29000/Smart-1 appliances
SKU	Transceivers compatible with On-board (4 x 1/10GBASE SFP+)
CPAC-TR-1LX-D	SFP transceiver module for 1000 BASE fiber ports – long range (1000BASE-LX), SM Fiber, LC
CPAC-TR-1SX-D	SFP transceiver module for 1000 BASE fiber ports - short range (1000BASE-SX), MM Fiber, LC
CPAC-TR-1T-D	SFP transceiver to 1000 BASE-T RJ45 (Copper), CU, RJ45
CPAC-TR-10LR-D	SFP+ transceiver module for 10GbE fiber ports - long range (10GBASE-LR), SM Fiber, LC
CPAC-TR-10SR-D	SFP+ transceiver module for 10GbE fiber ports - short range (10GBASE-SR), MM Fiber, LC
CPAC-TR-10T-D	SFP+ transceiver 10GBASE-T RJ45 (Copper) - for links up to 30m over CAT6a/CAT7, CU, RJ45

SKU	Transceivers compatible with CPAC-4-10/25F-D
CPAC-TR-1LX-D	SFP transceiver module for 1000 BASE fiber ports – long range (1000BASE-LX), SM Fiber, LC
CPAC-TR-1SX-D	SFP transceiver module for 1000 BASE fiber ports - short range (1000BASE-SX), MM Fiber, L
PAC-TR-1T-D	SFP transceiver to 1000 BASE-T RJ45 (Copper), CU, RJ45
CPAC-TR-10LR-D	SFP+ transceiver module for 10GbE fiber ports - long range (10GBASE-LR), SM Fiber, LC
CPAC-TR-10SR-D	SFP+ transceiver module for 10GbE fiber ports - short range (10GBASE-SR), MM Fiber, LC
CPAC-TR-10T-D	SFP+ transceiver 10GBASE-T RJ45 (Copper) - for links up to 30m over CAT6a/CAT7, CU, RJ45
CPAC-TR-10ER-D	SFP+ transceiver module for 10GbE fiber ports - for links up to 40km (10GBASE-ER), SM Fiber, LC
CPAC-TR-25LR-D	SFP28 transceiver module for 25GbE fiber ports – long range (25GBASE-LR), SM Fiber, LC
CPAC-TR-25SR-D	SFP28 transceiver module for 25GbE fiber ports - short range (25GBASE-SR), MM Fiber, LC
SKU	Transceivers compatible with CPAC-2-40/100F-D
CPAC-TR-10ER-D-ADP	SFP+ transceiver module for 10GbE fiber ports - for links up to 40km (10GBASE-ER) SM Fiber, LC with QSFP28 Adapter
CPAC-TR-25SR-D-ADP	SFP28 transceiver module for 25GbE fiber ports - short range (25GBASE-SR) MM Fiber, LC with QSFP28 Adapter
CPAC-TR-40ER4	QSFP+ transceiver module for 40GbE fiber ports- for links up to 40km (40GBASE-ER4), SM Fiber, LC
CPAC-TR-100ERL4	QSFP28 transceiver module for 100GbE fiber ports, - for links up to 40km (100GBASE-ER4), SM Fiber, LC

## HARDWARE

SKU	Hardware Expansion
CPAC-RAM16GB-SM700S	Memory upgrade kit from 16GB to 32GB for Smart-1 700S appliance
CPAC-HDD-4TB-SM700S	Additional/Replacement 4TB Hard Drive for Smart-1 700S appliance
CPAC-RAM32GB-SM700M	Memory upgrade kit from 32GB to 64GB for Smart-1 700M appliance
CPAC-HDD-8TB-SM700M/SM7000L	Additional/Replacement 8TB Hard Drive for Smart-1 700M / 7000L appliance
CPAC-RAM64GB-SM7000L	Memory upgrade kit from 128GB to 192GB for Smart-1 7000L appliance
CPAC-RAM128GB-SM7000XL/7000UL	Memory upgrade kit from 256GB to 384GB for Smart-1 7000XL / 7000UL appliance
CPAC-SSD-4TB-SM7000-XL	Additional/Replacement 4TB NVMe Drive for Smart-1 7000XL
CPAC-SSD-8TB-SM7000UL	Additional/Replacement 8TB NVMe Drive for Smart-1 7000UL
SKU	Spares, Replacements and Rails
CPAC-RAILS-SM700S/700M	Slide RAILS for Smart-1 700-S/700M appliance
CPAC-PSU-AC-SM700M	Replacement AC Power Supply for Smart-1 700M appliance
CPAC-RAILS-SM7000	Slide RAILS for Smart-1 7000L / 7000XL / 7000UL appliance
CPAC-PSU-DC-Dual-SM7000L	Dual DC power supplies for Smart-1 7000L appliances
CPAC-PSU-AC-SM7000L	Replacement AC Power Supply for Smart-1 7000L appliance
CPAC-PSU-DC-Dual-SM7000XL/7000UL	Dual DC power supplies for Smart-1 7000XL / 7000UL appliances
CPAC-PSU-AC-SM7000XL/7000UL	Replacement AC Power Supply for Smart-1 7000XL / 7000UL appliances

## ADDITIONAL DOMAINS

SKU	Additional Domains
CPSB-DMN-5	5 domains package for Multi-domain Security Management
CPSB-DMN-10	10 domains package for Multi-domain Security Management
CPSB-DMN-25	25 domains package for Multi-domain Security Management
CPSB-DMN-50	50 domains package for Multi-domain Security Management
CPSB-DMN-100	100 domains package for Multi-domain Security Management

## SOFTWARE

SKU	Security Management Software (for Open Server)
CPSM-NGSM150-MD5	Next Generation Security Management Software Multi-domain for 150 gateways and 5 domains (SmartEvent & Compliance 1 year)
CPSM-NGSM150-EVNT	Next Generation Security Management SmartEvent dedicated Server for 150 gateways (perpetual)
CPSM-NGSM150	Memory upgrade kit from 32GB to 64GB for Smart-1 700M appliance
CPSM-NGSM150-MLOG10	Next Generation Security Management Multi-Log Manager software for 150 gateways and 10 domains (perpetual)
CPSB-GW-EXT-50	50 gateways extension for Next Generation Security Management Server to: Smart-1 7000XL Plus/Smart-1 5150/NGSM-150
CPSM-NGSM50-MD5	Next Generation Security Management Software Multi-domain for 50 gateways and 5 domains (SmartEvent & Compliance 1 year)
CPSM-NGSM50-EVNT	Next Generation Security Management SmartEvent dedicated Server for 50 gateways (perpetual)
CPSM-NGSM50	Next Generation Security Management Software for 50 gateways (SmartEvent & Compliance 1 year)
CPSM-NGSM50-MLOG10	Next Generation Security Management Multi-Log Manager software for 50 gateways and 10 domains (perpetual)
CPSM-NGSM25-MD5	Next Generation Security Management Software Multi-domain for 25 gateways and 5 domains (SmartEvent & Compliance 1 year)
CPSM-NGSM25-EVNT	Next Generation Security Management SmartEvent dedicated Server for 25 gateways (perpetual)
CPSM-NGSM25	Next Generation Security Management Software for 25 gateways (SmartEvent & Compliance 1 year)
CPSM-NGSM25-LOG	Next Generation Security Management Log dedicated software for 25 gateways (perpetual)
CPSM-NGSM10-EVNT	Next Generation Security Management SmartEvent dedicated Server for 10 gateways (perpetual)
CPSM-NGSM10	Next Generation Security Management Software for 10 gateways (SmartEvent & Compliance 1 year)
CPSM-NGSM10-LOG	Next Generation Security Management Log dedicated software for 10 gateways (perpetual)
CPSM-NGSM5	Next Generation Security Management Software for 5 gateways (SmartEvent & Compliance 1 year)
CPSM-NGSM5-EVNT	Next Generation Security Management SmartEvent dedicated Server for 5 gateways (perpetual)

## GATEWAYS ADD ONS

SKU	Gateway Expansions*
CPSB-GW-EXT-1000	1,000 gateways extension for Next Generation Security Management Server to: Smart-1 7000XL Plus/Smart-1 5150/NGSM-150
CPSB-GW-EXT-500	500 gateways extension for Next Generation Security Management Server to: Smart-1 7000XL Plus/Smart-1 5150/NGSM-150
CPSB-GW-EXT-250	250 gateways extension for Next Generation Security Management Server to: Smart-1 7000XL Plus/Smart-1 5150/NGSM-150
CPSB-GW-EXT-50	50 gateways extension for Next Generation Security Management Server to: Smart-1 7000XL Plus/Smart-1 5150/NGSM-150

\*Only available for 7000XL & 7000UL models

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