

CHECK POINT TOTAL SECURITY APPLIANCES



Flexible Deployment. Centralized Management.

Check Point provides customers with the greatest choice for deploying our award-winning security solutions. Customers can choose from a broad spectrum of Check Point appliances. All Check Point appliances are built around a unified security architecture, enabling organizations to perform all aspects of security management via a single, unified console. This offers customers the flexibility to deploy a complete security solution for any size organization.



Check Point[®]
SOFTWARE TECHNOLOGIES LTD.

UTM-1 Appliances



Small to mid-size sites

UTM-1™ appliances offer the perfect combination of proven security technologies and easy-to-use deployment and management features. With a full line of hardware-based solutions, Check Point UTM-1 appliances consolidate key security applications such as firewall, VPN, intrusion prevention, and antivirus into a single, easy-to-manage solution. Because Check Point UTM-1 appliances are based on the same security technologies used by the Fortune 500, mid-size enterprises can rest easy knowing their organizations are protected, while enjoying the value-added benefits of lower security costs and management overhead.

UTM-1 Total Security™ appliances deliver a comprehensive set of security features including firewall, intrusion prevention, antivirus, anti-spyware, anti-spam, Web filtering, Web application security—as well as secure site-to-site and remote access connectivity. UTM-1 Total Security provides comprehensive security updates, hardware warranty support, and discounted customer support for up to three years. **UTM-1 Edge™** delivers integrated firewall, intrusion prevention, IPSec VPN, and antivirus for branch offices of up to 100 users, ensuring small offices stay as secure as the corporate office. They are available with integrated wireless LAN or ADSL interfaces, as well as in a chassis designed for industrial environments.

BENEFITS

- Industry-leading application- and network-layer firewall
- Site-to-site and remote-access VPNs
- Gateway antivirus and anti-spyware
- Intrusion prevention with SmartDefense® type-based protections and security updates
- Web security with URL filtering and integrated security for Web applications
- Messaging security and anti-spam, including the Check Point six dimensions of comprehensive messaging security

UTM-1 appliances come in six models and **UTM-1 Edge** appliances in four models—that let organizations choose the right solution for their price and performance needs.



Power-1 Appliances



Enterprises and data centers

Check Point Power-1™ appliances enable organizations to maximize security in high-performance environments such as large campuses or data centers. They combine integrated firewall, IPSec VPN, and intrusion prevention with advanced acceleration technologies, delivering a high-performance security platform for multi-Gbps environments.

BENEFITS

- Ensures availability of business-critical applications with up to 14 Gbps throughput and intrusion prevention throughput up to 6.1 Gbps
- Streamlines deployment of enterprise security for large offices and data centers
- Provides comprehensive security that is extensible on demand to include SSL VPNs, Web security, Web filtering, antivirus, anti-spyware, and anti-spam
- Simplifies administration with a single management console for all sites
- Protects against emerging threats with optional SmartDefense Services subscription

Power-1 appliances come in two models — **Power-1 5070** and **Power-1 9070** — that let organizations choose the proper levels of performance and port density for their environments.



For more information: www.checkpoint.com/products/power-1.

VSX-1 Appliances



Enterprises to Managed Service Providers

The VSX-1 security operations platform is a virtualized security gateway appliance that enables the creation of from 5 to hundreds of security systems on a single hardware platform, delivering deep cost savings and infrastructure consolidation. Based on the proven security of VPN-1® Power, VSX provides best-in-class firewall, VPN, URL filtering and intrusion prevention technology to multiple networks, securely connecting them to each other and shared resources such as the Internet and DMZs. All security systems, virtual and real, are centrally managed through Check Point SmartCenter or Provider-1 management consoles. Powerful turnkey VSX-1 appliances further reduce deployment cost while delivering carrier-class reliability and scalability.

VSX-1 appliances enable any organization to optimize space and costs by operating a virtual network of hundreds of routers, switches, and VPN-1 gateways. For MSPs, VSX-1 becomes an ideal platform for new subscription revenue opportunities by delivering new security services easily and efficiently. These include value-add virtualized content filtering, VPN, network segmentation and firewall services, instantly provisioned using VSX's Virtual Systems Wizard at the lowest possible cost.

BENEFITS

- Unique and comprehensive virtualized security solution with firewall, VPN, IPS, and URL filtering
- Consolidates from five to hundreds of security gateways to a single device increasing device utilization and reducing power, space and cooling
- Linear Scalability with performance up to 27 Gbps
- Flexible deployment options including software and a full line of turnkey appliances
- Single proven security management architecture

VSX-1 appliances come in 3 models that allow organizations to choose the right solution for their performance and scalability needs.



Check Point Integrated Appliance Solutions



Integrated Software/Hardware from Check Point and IBM

Check Point Integrated Appliance Solutions (IAS) provide organizations with the ultimate choice in appliances—integrated software and hardware bundles customized to their exact specifications. These customized platforms enable them to provision security services based on exact corporate needs.

First, businesses start by defining what type of security is needed from their Check Point solutions as well as what level of performance is needed. Organizations can choose from options such as VPN-1® UTM, VPN-1 Power, and the VPN-1 Power VSX™ virtualized security services platform, as well as Provider-1® for management of large deployments with separate security domains.

Check Point then integrates the software onto an IBM System x™ server or IBM BladeCenter® to provide a comprehensive solution that includes direct technical support from Check Point.

BENEFITS

- Provides a software/hardware combination trusted by the largest organizations in the world
- Reduces complexity by ensuring compatibility of the latest certified components and servers
- Increases flexibility for security services provisioning by allowing customers to choose from multiple Check Point solutions
- Delivers scalable performance and port density based on customer needs
- Protects against emerging threats with SmartDefense Services

M series Integrated Appliance Solutions are predefined models that can be customized to meet specific needs. The **M2** model delivers UTM functionality. The **M6** and **M8** models both provide maximum security for high-performance environments with integrated firewall, VPN, and intrusion prevention.



For more information: www.checkpoint.com/products/ias.

Appliances Specifications



Small to mid-size sites

	UTM-1 Edge	UTM-1 130	UTM-1 270	UTM-1 570	UTM-1 1070	UTM-1 2070	UTM-1 3070
Software Edition	Embedded NGX	NGX R65 MS ¹	NGX R65 MS ¹	NGX R65 MS ¹	NGX R65 MS ¹	NGX R65 MS ¹	NGX R65 MS ¹ XL ²
10/100 Ports	6	1	-	-	-	-	-
10/100/1000 Ports	-	4	4	6	6	8	10
Firewall Throughput	190 Mbps	400 Mbps	400 Mbps	1.1 Gbps	1.8 Gbps	2.8 Gbps	4.5 Gbps
VPN Throughput	35 Mbps	100 Mbps	100 Mbps	250 Mbps	250 Mbps	280 Mbps	1.1 Gbps
Concurrent Sessions	8,000	300,000	400,000	500,000	1.1 million	1.1 million	1 million
Licensed Users	8/16/32/U	Unlimited	Unlimited	Unlimited	Unlimited	Unlimited	Unlimited
VLANs	32	256	256	256	256	256	256
Virtual Systems	-	-	-	-	-	-	-
UTM Out of the Box	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Security Acceleration	No	No	No	No	No	No	Yes
Multisite Management	No	Yes	Yes	Yes	Yes	Yes	Yes
Storage	-	80 GB	160 GB	160 GB	160 GB	160 GB	160 GB
Enclosure	Desktop	Desktop	1U	1U	1U	1U	1U
Dimensions (standard)	1.2 x 8 x 4.8 in.	10.6 x 5.7 x 1.6 in.	16.8 x 10 x 1.73 in.	16.8 x 10 x 1.73 in.	16.8 x 10 x 1.73 in.	17.4 x 15 x 1.73 in.	17.4 x 15 x 1.73 in.
Dimensions (metric)	30 x 203 x 122mm	270 x 145 x 40mm	429 x 255 x 44mm	429 x 255 x 44mm	429 x 255 x 44mm	443 x 381 x 44mm	443 x 381 x 44mm
Weight	0.7kg (1.6lbs)	1.6 kg (3.52lbs)	3.7kg (8.1lbs)	3.7kg (8.1lbs)	3.7kg (8.1lbs)	6.5kg (14.3lbs)	6.5kg (14.3lbs)
Operating Environment	Temperature: 5° to 40° C, Humidity: 10%-85% non-condensing, Altitude: 2,500m ³						
Power Input	100~240V, 50~60Hz						
Power Consumption	18W (Max)	60W (Max)	65W (Max)	65W (Max)	65W (Max)	250W (Max)	250W (Max)

¹ MS = Messaging Security

² XL = Security Acceleration Technologies

³ UTM-1 Edge Operating Environment:

Temperature: 0° to 40° C, Humidity: 10%-90% non-condensing, Altitude: 4500m (15,000ft)

Appliances Specifications



Enterprises and data centers

	Power-1 5070	Power-1 9070	IAS ¹ M2	IAS ¹ M6	IAS ¹ M8
Software Edition	NGX R65 XL ³	NGX R65 XL ³	NGX R65 MS ² XL ³	NGX R65 XL ³	NGX R65 XL ³
10/100 Ports	-	-	-	-	-
10/100/1000 Ports	10/14	14/18	4/10	10/10	14/18
Firewall Throughput	9 Gbps	14 Gbps	4.5 Gbps	8 Gbps	12 Gbps
VPN Throughput	2.4 Gbps	3.7 Gbps	1.1 Gbps	2.4 Gbps	3.1 Gbps
Concurrent Sessions	1.1 million	1.1 million	900,000	1.1 million	1.1 million
Licensed Users	Unlimited	Unlimited	Unlimited	Unlimited	Unlimited
VLANs	256	256	256	256	256
Virtual Systems	-	-	-	-	-
UTM Out of the Box	Optional	Optional	Yes	Optional	Optional
Security Acceleration	Yes	Yes	Optional	Yes	Yes
Multisite Management	Optional ⁴	Optional ⁴	Optional	Optional	Optional
Storage	160 GB	2 x 160 GB	2 x 73 GB	2 x 73 GB	2 x 73 GB
Enclosure	2U	2U	1U	1U	2U
Dimensions (standard)	17 x 20 x 3.46 in.	17 x 20 x 3.46 in.	17.3 x 27.5 x 1.75 in.	17.3 x 27.5 x 1.75 in.	17.5 x 27.5 x 3.36 in.
Dimensions (metric)	431 x 509.5 x 88mm	431 x 509.5 x 88mm	440 x 698 x 44mm	443 x 698 x 44mm	444 x 698 x 84.8mm
Weight	14.5kg (31.9lbs)	16.5kg (36.3lbs)	16.1kg (35.5lbs)	16.1kg (35.5lbs)	26.1kg (57.5lbs)
Operating Environment	Temperature: 5° to 40° C, Humidity: 10%-85% non-condensing, Altitude: 2,500m				
Power Input	100~240V, 50~60Hz				
Power Consumption	250W (Max)	400W (Max)	350W (Max)	350W (Max)	835W (Max)

¹ IAS = Integrated Appliance Solutions

² MS = Messaging Security

³ XL = Security Acceleration Technologies

⁴ Management Server must be placed on a separate server

Appliances Specifications



Enterprises to managed service providers

	VSX-1 3070	VSX-1 9070	VSX-1 9090
Software Edition	VSX NGX R65	VSX NGX R65	VSX NGX R65
10/100 Ports	-	-	-
10/100/1000 Ports	10	14/18	28/36
Firewall Throughput	4.5 Gbps	13.5 Gbps	27 Gbps
VPN Throughput	1.2 Gbps	3.5 Gbps	7 Gbps
Concurrent Sessions	1.1 million	1.1 million	1.8 million
Licensed Users	Unlimited	Unlimited	Unlimited
VLANs	4096	4096	4096
Virtual Systems (included/capacity)	5/10	10/150	10/150
UTM Out of the Box	Optional	Optional	Optional
Security Acceleration	Yes	Yes	Yes
Multisite Management	Optional ¹	Optional ¹	Optional ¹
Storage	160 GB	2 x 160 GB	4 x 160 GB
Enclosure	1U	2U	4U
Dimensions (standard)	17.4 x 15 x 1.73 in.	17 x 20 x 3.46 in.	17 x 20 x 7 in.
Dimensions (metric)	443 x 381 x 44mm	431 x 509.5 x 88mm	431 x 509.5x 176mm
Weight	6.5kg (14.3 lbs)	16.5 kg (36.3 lbs)	33 kg (72.6 lbs)
Operating Environment	Temperature: 5° to 40° C, Humidity: 10%-85% non-condensing, Altitude: 2,500m		
Power Input	100~240V, 50~60Hz		
Power Consumption	65W (Max)	250W (Max)	500W (Max)

¹ Management Server resides on separate server

Contact Check Point now to discuss your security appliances:

www.checkpoint.com/contactus

**By phone in the US: 1-800-429-4391 option 5 or
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