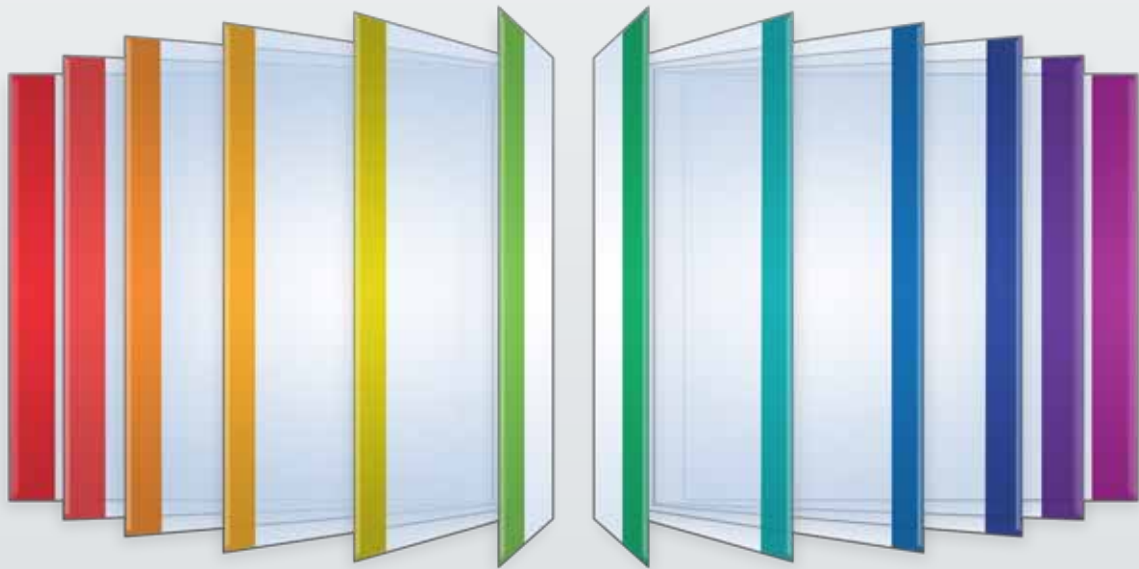


CHECK POINT

Software Blade Architecture



More. Better. Simpler SecuritySM



software**blades**

from Check Point

TODAY'S SECURITY CHALLENGE

Protecting enterprises against today's constantly evolving threat environment has never been more challenging. Infrastructure, connectivity and performance requirements keep growing. New and varied threats are leading to more security vendors, point-products and complexity, while IT teams are under increasing pressure to reduce costs and complexity, and do more with existing hardware and resources. The combination of these challenges has led to ineffective approaches that are increasingly inefficient, costly and unsustainable.

As a result, organizations and IT teams are looking for a better solution—one that is more simple, flexible and secures the entire enterprise. This includes the freedom to add critical protection at the network or endpoint as needed, without worrying about performance, availability or forklift upgrades. It also means the ability to invest in security only as you need it, without having to introduce yet another security vendor, endpoint agent, or point appliance.

CHECK POINT SOFTWARE BLADE ARCHITECTURE

Check Point Software Blade Architecture™ is the first and only security architecture that delivers total, flexible and manageable security to companies of any size. It enables organizations to easily and efficiently tailor their security infrastructure to meet critical and targeted business security needs.

What's more, as new threats and needs emerge, Check Point Software Blade Architecture quickly and flexibly extends security services on-demand—without the addition of new hardware or management complexity. All solutions are centrally managed through a single console that reduces complexity and operational overhead.

Check Point Software Blades deliver lower total cost of ownership (TCO), faster return on investment (ROI) and cost-efficient protection to meet any network or endpoint security need—today and in the future.

WHAT IS A SOFTWARE BLADE?

A Software Blade is a security building block that is independent, modular and centrally managed—allowing organizations to customize a security configuration that targets the right mix of protection and investment. Software Blades can be quickly enabled and configured on any gateway or management system with a simple click of a mouse—no hardware, firmware or driver upgrades required. And as needs evolve, additional Software Blades can be easily activated to extend security to an existing configuration on the same security hardware.

KEY BENEFITS

■ **Simplicity**

Easy administration, total flexibility and simple security activation eliminates complexity and makes security easier to operate and manage.

■ **Manageability**

One-click activation enables fast deployment of security services. Centralized Software Blade management increases productivity and efficiency.

■ **Total Security**

A comprehensive library of over twenty Software Blades delivers unrivaled security integration to allow the right level of security at all layers of the network.

■ **Lower TCO**

Delivers better security, hardware extensibility and consolidation, while lowering TCO by up to 50% compared to traditional multi-vendor solutions.

■ **Guaranteed performance**

Delivers performance up to 29Gbps. Allows for provisioning of resources that guarantee service levels.

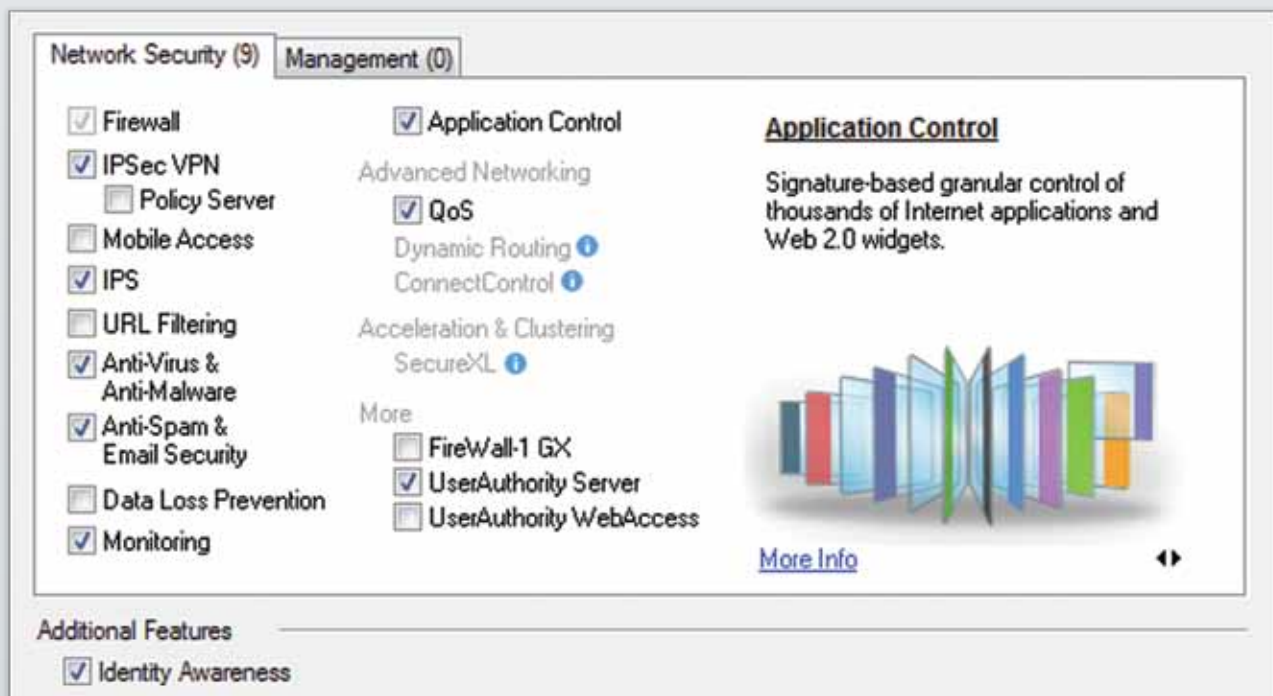
■ **Lower carbon footprint**

Delivers Green IT savings by allowing the consolidation of multiple point solutions into one integrated gateway that reduces rack space, cooling, cabling and power.

Extend your security solution with a click of a mouse. Easily add new security Software Blades with Check Point's flexible, easy-to-use management console.

HOW ARE CHECK POINT SOFTWARE BLADES DEPLOYED?

Software Blades can be deployed on Check Point UTM-1™, Power-1™, Smart-1™, and IP Appliances and open servers. New Software Blades can be easily added to your existing hardware platform by simply “turning on” their functionality in the Check Point centralized, easy-to-use management console. No additional hardware, firmware or drivers are necessary. This enables organizations to deploy security dynamically—as needed—with lower total cost of deployment.



Check Point Security Gateway R75—SmartDashboard

The Firewall Software Blade—with award-winning Check Point FireWall-1® technology—is always included

BUILDING A GATEWAY SECURITY SOLUTION USING SOFTWARE BLADES

The Check Point Software Blade Architecture allows for simple and efficient customization of tailored systems for your business. Or, choose from a full selection of predefined, turn-key solutions.

Tailor an Integrated Security Gateway or Security Management Solution

Step 1

Select a container based on the number of cores



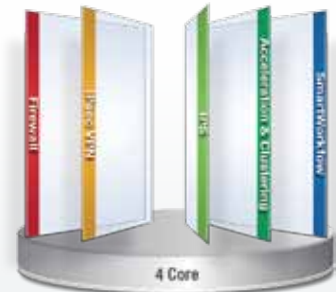
Step 2

Select the Software Blades



Step 3

Create a system that is simple, flexible and secure



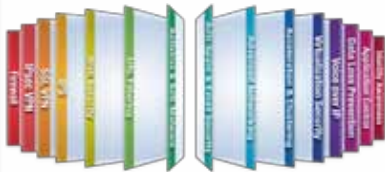
SELECT A GATEWAY SOLUTION THAT CAN GROW WITH YOUR BUSINESS

Whether designing a solution for an enterprise headquarters or data center, branch office, or mid-size business, Check Point Software Blade Architecture provides unmatched configuration flexibility. The result is a complete gateway or management system configured precisely to your specific business needs.

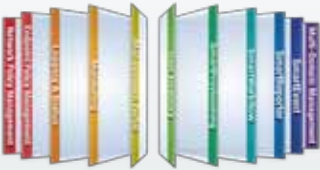
Three Options to Build Your Gateway Solution

Option 1

À La Carte



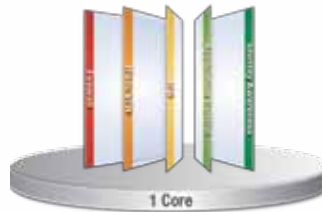
Security Software Blades



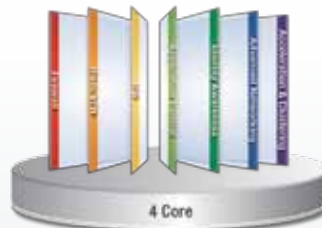
Management Software Blades

Option 2

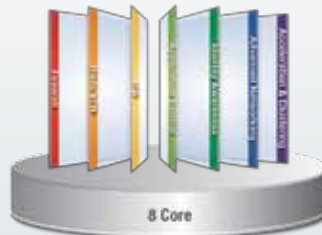
Pre-defined systems



1 Core



4 Core



8 Core

Option 3

Check Point appliances



Power-1 Appliances



IP Appliances



UTM-1 Appliances



Smart-1 Appliances

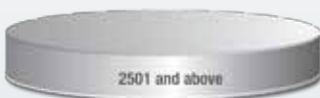
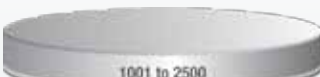
BUILDING AN ENDPOINT SECURITY SOLUTION USING ENDPOINT SOFTWARE BLADES

The Check Point Endpoint Software Blade Architecture allows for simple and efficient customization of endpoint security for your business.

Tailor an Integrated Endpoint Security Solution

Step 1

Select a container based on the number of seats



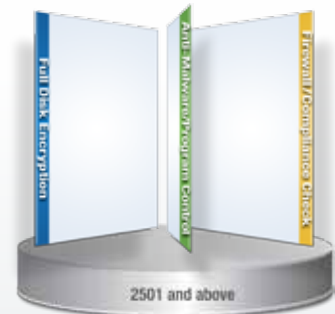
Step 2

Select the Endpoint Software Blades



Step 3

Deploy Endpoint Software Blades as a single agent



SOFTWARE BLADE SYSTEMS AND CONTAINERS

Software Blade systems and containers come with all of the necessary services required to run the Check Point Software Blade environment, and feature Check Point's easy-to-use, web-based administrative interface. There are three varieties of Software Blade systems and containers:

For Security Gateways

Security gateway Software Blade systems and containers come pre-defined and feature:

- SecurePlatform™ – a pre-hardened operating system for quick and easy deployment
- CoreXL™ – multi-core acceleration for deep-packet inspection and maximum performance

For Endpoint Security

Choose from six Endpoint Security Software Blades to tailor a custom solution:

- Deploy only the endpoint protection you need today
- Add more security easily at any time from a central management console

For Security Management

Security management Software Blade containers come pre-defined and feature:

- Built-in update service that keeps current with the latest software
- Integrated backup, restore and upgrade capabilities

SECURITY GATEWAY SOFTWARE BLADE SYSTEMS AND CONTAINERS

There are a total of four (4) pre-defined security gateway Software Blade systems and four (4) security gateway Software Blade containers available.

Pre-defined Security Gateway Software Blade Systems					Security Gateway Software Blade Containers*		
Name	Cores	System	Software Blades	Environment	Name	Cores	Environment
SG 100 Series	1	SG103	Firewall, VPN, IPS	Small Businesses/ Branch Offices	SG101	1	Small Businesses/ Branch Offices
		SG108	Firewall, VPN, IPS, Application Control, Identity Awareness, Anti-Spam & Email Security, URL Filtering, Antivirus & Anti-Malware		SG201	2	Mid-Size Businesses
SG 200 Series	2	SG203	Firewall, VPN, IPS	Mid-Size Businesses	SG401	4	Medium Enterprises
		SG203U	Firewall, VPN, IPS		SG801	8	Large Enterprises and Carriers
		SG205U	Firewall, VPN, IPS, Identity Awareness, Application Control		SG1201	12	Large Campus Networks and DataCenters
		SG205i	Firewall, VPN, IPS, Identity Awareness, Application Control				
		SG207i	Firewall, VPN, IPS, Identity Awareness, Application Control, Advanced Networking, Acceleration & Clustering				
		SG209	Firewall, VPN, IPS, Identity Awareness, Application Control, Anti-Spam & Email Security, URL Filtering, Antivirus & Anti-Malware, Advanced Networking, Acceleration & Clustering				
SG 400 Series	4	SG407i	Firewall, VPN, IPS, Identity Awareness, Application Control, Advanced Networking, Acceleration & Clustering	Medium Enterprises			
		SG409	Firewall, VPN, IPS, Identity Awareness, Application Control, Anti-Spam & Email Security, URL Filtering, Antivirus & Anti-Malware, Advanced Networking, Acceleration & Clustering				
SG 800 Series	8	SG807	Firewall, VPN, IPS, Identity Awareness, Application Control, Advanced Networking, Acceleration & Clustering	Large Enterprises and Carriers			
SG 1200 Series	12	SG1207	Firewall, VPN, IPS, Identity Awareness, Application Control, Advanced Networking, Acceleration & Clustering	Large Campus Networks and Data Centers			

* All containers include the Check Point Firewall Software Blade. Customers choose additional security gateway Software Blades according to their needs.

Customize your security to meet your unique business needs.

SECURITY MANAGEMENT SOFTWARE BLADE SYSTEMS AND CONTAINERS

There are a total of five (5) pre-defined security management Software Blade systems and three (3) security management Software Blade containers available.

Pre-defined Security Management Software Blade Systems				Security Management Software Blade Containers		
Name	Gateways	Software Blades	Environment	Name	Gateways	Environment
SM1003	10	Network Policy Management, Endpoint Policy Management, Logging & Status	Small Businesses/ Branch Offices	SM1000	10	Small Businesses/ Branch Offices
SM1007	10	Network Policy Management, Endpoint Policy Management, Logging & Status, Monitoring, SmartEvent, SmartProvisioning, User Directory	Small Businesses/ Branch Offices	SM2500	25	Mid-Size Businesses
SM2506	25	Network Policy Management, Endpoint Policy Management, Logging & Status, Monitoring, SmartEvent, SmartProvisioning	Mid-Size Businesses	SMU000	Unlimited	Medium/Large Enterprises
SMU003	Unlimited	Network Policy Management, Endpoint Policy Management, Logging & Status	Medium/Large Enterprises			
SMU007	Unlimited	Network Policy Management, Endpoint Policy Management, Logging & Status, Monitoring, SmartEvent, SmartProvisioning, User Directory	Medium/Large Enterprises			

Pre-defined Multi-Domain Security Management Systems			
Name	Gateways	Software Blades	Environment
SMDMN10*	Unlimited	Network Policy Management, Endpoint Policy Management, Logging & Status, Global Policy and 10 Security Domain Software Blades	Medium/Large Enterprises

* Requires SMU000

ENDPOINT SECURITY SOFTWARE BLADES AND CONTAINERS


There are six (6) endpoint security Software Blades and four (4) endpoint security containers available to secure endpoints and grow with any size business.

Endpoint Security Software Blade Systems			Endpoint Security Software Blade Containers	
Name	Software Blades	Duration	Name	Endpoints
CPSB-EP-FDE	Check Point Endpoint Full Disk Encryption blade	1 year	CPEP-C1-1TO100	1 to 100
CPSB-EP-ME	Check Point Endpoint Media Encryption blade	1 year	CPEP-C1-101TO1000	101 to 1000
CPSB-EP-VPN	Check Point Endpoint Remote Access (VPN) blade	1 year	CPEP-C1-1001TO2500	1001 to 2500
CPSB-EP-AM	Check Point Endpoint Anti Malware and Program Control blade	1 year	CPEP-C1-2501TOU	2501 and above
CPSB-EP-WEBC	Check Point Endpoint WebCheck blade	1 year		
CPSB-EP-TS	Check Point Total Endpoint Security package	1 year		

Leverage your existing platform.
 Extend your security solution, as needed.

SOFTWARE BLADES

The Check Point Software Blade Architecture supports a complete and increasing selection of Software Blades, each delivering a modular security gateway or security management function. Security gateway, security management and endpoint security Software Blades available today include:

Security Gateway Software Blades	
Firewall	
IPsec VPN	
Mobile Access	
Application Control 	
Identity Awareness 	
IPS	
Web Security	
Data Loss Prevention	
URL Filtering	
Antivirus & Anti-Malware	
Anti-Spam & Email Security	
Advanced Networking	
Acceleration & Clustering	
Voice over IP	

Security Management Software Blades
Network Policy Management
Endpoint Policy Management
Logging & Status
Monitoring
Management Portal
User Directory
SmartProvisioning
SmartEvent
SmartReporter
SmartWorkflow
Multi-Domain Management

Endpoint Security Software Blades
Firewall / Compliance Check
Full Disk Encryption
Media Encryption
Remote Access
Anti-Malware / Program Control
WebCheck Secure Browsing

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Contact Check Point now to discuss
Check Point Software Blade Architecture:

www.checkpoint.com/contactus

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1-650-628-2000



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