

Compliant? Connected? Confused?

Integrated IT security solutions from Check Point

Delivering compliance to the Government Connect Code of Connection, and providing a scalable, secure and future proof environment beyond today's CoCo requirements



Check Point®
SOFTWARE TECHNOLOGIES LTD.

Code of Connection Compliance - integrated solutions based on market leading technology from Check Point

Requirement 2.08 - Firewalls

Check Point pioneered IT security fifteen years ago with the launch of FireWall-1 and its patented stateful inspection technology.

Widely recognised as the world's number one IT security vendor, and the enterprise firewall market leader in Gartner's "Firewall Magic Quadrant" for the last five years, Check Point firewall solutions offer advanced security features such as integrated intrusion prevention, virtualization, gateway antivirus, anti-spam, web content filtering, as well as IPsec and SSL VPN remote access for computers and mobile devices.

Built around a unified security architecture common across the entire portfolio, Check Point Firewall, VPN and UTM solutions offer strong configuration control and management capability.

Requirement 2.09 - Intrusion Detection

Check Point IPS-1 is a dedicated intrusion detection and prevention system (IDS/IPS) that provides robust security to protect your network and business against increasingly sophisticated attacks and attack vectors.

Check Point InterSpect is an internal security appliance that blocks the spread of worms and other application layer attacks introduced inside the network. It combines intrusion prevention, network segmentation, and host network access control to provide award winning LAN security. Built specifically for the unique requirements of internal networks, InterSpect is supported by SmartDefense Services, which protect against new threats by providing real-time defense updates and configuration advisories.

With flexible deployment and an efficient management interface, these solutions adapt to meet changing security needs, track compliance issues and focus on what is critical to your organisation.

Requirement 2.10 - Mobile Working

Check Point Connectra™ unifies best of breed SSL VPN, IPsec VPN, and integrated intrusion prevention with centralised management and deployment flexibility.

It allows mobile and remote workers to connect easily and securely to critical resources while protecting enterprise networks and endpoints from external threats. As a first line of defense, Connectra offers comprehensive endpoint security to protect networks and endpoints from debilitating viruses, malware and malicious attacks.

DynamicID™ SMS authentication eliminates the need to carry and manage tokens and Smartcards where two-factor authentication is required. In addition, roaming between networks without re-authentication is possible with Check Point Endpoint Connect™.

Check Point Endpoint Security™ solution combines all essential components for total security on the endpoint, incorporating the highest-rated firewall, antivirus, anti-spyware, full disk encryption, media encryption with port protection, network access control (NAC), program control and VPN.

The Endpoint Security products eliminate the need to deploy and manage multiple agents, reducing total cost of ownership, and provide data protection for laptops, PCs, removable media and mobile devices. Independently certified, these data security products are currently used by enterprise, government and law enforcement organisation to remain compliant with regulatory standards.

Check Point Endpoint Security now supports Mac OS X.

Requirement 2.13 - Protective Marking

Check Point Eventia Suite provides a powerful, easy-to-use security information and event management (SIEM) solution to enable the efficient management of large volumes of data from disparate sources. By automating and centralizing security log data analysis and reporting, Eventia helps to reduce the cost and complexity of security data management.

Eventia Analyzer provides real-time, security event correlation and Eventia Reporter historical trend analysis (note - Eventia also supports a range of third party products, details on request).

Check Point SmartCenter enables organizations to perform all aspects of security management via a single, unified console. SmartCenter solutions support Check Point offerings for perimeter, internal, Web and endpoint security solutions.

Requirement 2.16 - Software Policies

Check Point Endpoint Security™ provides protection against endpoint threats through best-of-breed technologies, from malware attacks to data theft, and can prevent users from installing new software or altering standard configurations without administrator authorisation, for example supported by an appropriate business case.

Check Point Endpoint Security™ combines the highest-rated firewall, network access control, program control, antivirus, anti-spyware, full disk encryption, media encryption with port protection, and remote access in a single agent.

Requirement 2.18 - Vulnerability Scanning

Security Management Portal (SMP) is a central management and service provisioning platform that features a web-based user interface and uses robust and resilient architecture to support the management function.

SMP can easily be integrated with existing billing, CRM and other back-office systems to support existing business processes and provides a host of capabilities specifically tailored to increase efficiencies with minimal administrative and support costs.

SMP integrates a wide array of built-in managed services into a single turnkey solution, including a Vulnerability Scanning Service (VSS) that scans subscriber networks for security vulnerabilities.

Vulnerability scanning reports include information about security vulnerabilities and information obtained by port scanning and can be generated automatically at user-defined intervals and emailed to end users. These reports are HTML-based and customizable.

Requirement 2.20 - Content Analysis

In addition to the vulnerability scanning provided by SMP, UTM firewall solutions scan for viruses at the gateway incorporating IP reputation anti-spam, content-based anti-spam, block/allow list anti-spam, and actively blocking worms and viruses before they can enter the network.

Advanced scanning is provided by Endpoint Security which actively seeks out vulnerabilities including outbound threats, searching for viruses, spyware, harmful macros/mobile code and other dangerous file types.



Code of Connection Compliance

Requirement 2.21 - Personal Firewalls

Check Point's Safe@Office UTM appliance delivers proven and integrated security, networking and connectivity features right out-of-the-box, providing a simple, affordable and reliable solution to keep individuals or small business networks protected and connected.

Far from being a 'cut-down' version of the enterprise firewall solution, Safe@Office provides the same proven security technologies trusted by Fortune 100 companies, including: VPN and remote access, network access control, secure wireless connectivity, secure hot spot support, wireless roaming, networking and traffic management capabilities, and an integrated ADSL modem.

Check Point Endpoint Security™ solution also incorporates a firewall, as well as providing antivirus, antispyware, full disk encryption, media encryption with port protection, network access control, program control and VPN capabilities.

Requirement 2.23 - Removable Media

Recent proliferation of USB ports and CD/DVD writers on laptops and PCs has dramatically increased the occurrence of data leak events. USB flash drives, iPods, Bluetooth devices and removable media all allow users to extract data in an instant, making all enterprise computers vulnerable. The ability to copy or move sensitive data onto these personal devices undetected places organisations at serious risk of untraceable data leaks.

Check Point Media Encryption prevents unauthorised copying of sensitive data by combining port and device management, content filtering and centralised auditing with robust media encryption. Based on market-leading Pointsec technologies, Check Point Media Encryption plugs potential leak points and logs data movement to and from any plug and play devices, providing comprehensive control of security policies.

Already used by central government departments and many local authorities throughout the UK, Media Encryption is quick to deploy, minimising disruption to your users, and provides total control to input and output on all connection ports. The solution enables you to centrally manage devices individually by type, brand, or model, and integrates transparently with Windows 2000/2003 Active Directory and Novell eDirectory.

Requirement 2.24 - Email

Check Point FireWall-1 is the leading security gateway solution that delivers comprehensive attack protection encompassing URL filtering, antivirus & anti-malware, anti-spam & email security. And with the latest blade innovation from Check Point, users will have the option to implement the Check Point anti-spam and email security software blade providing comprehensive protection across an organisation's messaging infrastructure. With built in email IPS protections, the blade protects against a broad range of threats, including DoS and buffer overflow attacks, that target the messaging infrastructure itself.



NEW Software Blade Architecture from Check Point

An new innovation that will future proof your IT security infrastructure

Check Point is no stranger to innovation in IT security, having been responsible for creating the stateful inspection technology fifteen years ago - still the foundation for the most robust firewall in the industry.

Subsequent developments have seen the introduction of its single console Smart-Center, and more recently Total Security, ensuring it continues to lead the market in the development of IT security solutions for the enterprise.

The latest innovation from Check Point is the introduction of its new ground breaking Software Blade Architecture that will again revolutionize IT security.

The new release of Check Point Security Gateway, R70, provides the integrated security platform that will deliver firewall, VPN, IPS and other advanced security capabilities based on the new blade architecture.

But what makes this release so unique?

The Check Point Software Blade Architecture is the first and only security architecture that delivers total, flexible and manageable security solutions to companies of all sizes.

The new integrated IPS Software Blade provides complete intrusion prevention capabilities at multi-gigabit speeds resulting in the industry leading total system performance.

New Security Management blades for IPS event management and system provisioning sets the new bar for security management.

With the new Software Blade Architecture customers will be able to move functionality from one system to another, consolidate or split functionalities between systems and guarantee performance for each software blades by setting usage thresholds.

Key benefits of the Check Point Software Blade Architecture:

Flexibility - Provides the right level of protection at the right level of investment

Manageability - Enables fast deployment of security functions and increased productivity through central management of software blades

Total Security - Provides the right level of security, at all enforcement points, and at all layers of the network

Guaranteed performance - Enables performance setting per blade to ensure guaranteed performance

Lower TCO - Protects investment by enabling consolidation and leveraging existing infrastructure.

All these capabilities will enable customers to scale their security needs while reducing security cost of ownership.

For example, an authority could start with a single core, single blade firewall system. It can then turn on functionalities such as VPN, network anti-virus, VoIP security and intrusion prevention by adding four blades, turning their system into a five blade system.

To meet their performance needs the system can be upgraded into a two, four or eight core computing system, enabling multigigabit performance with the extended functionality.

For more information on how you can benefit from this new innovation, and future proof your IT security infrastructure through consolidation when existing products become end of life, contact [imerja at checkpoint@imerja.com](mailto:imerja@checkpoint.com).

Check Point & Imerja - a Peace of Mind Partnership



Check Point®
SOFTWARE TECHNOLOGIES LTD.

Check Point Software Technologies Ltd is the worldwide leader in securing the Internet, delivering Total Security

for networks, data and endpoints, unified under a single management framework. Check Point provides uncompromised protection against all types of threats, reduces security complexity and lowers total cost of ownership. It secures 100 per cent of fortune 100 and 98 percent of Fortune 500 organisations. Today, it continues to innovate with the development of the Software Blade architecture. The dynamic Software Blade architecture delivers secure, flexible and simple solutions that can be fully customized to meet the exact security needs of any organization or environment.



imerja
securing business

Imerja Limited is a flexible Service Provider delivering expertise and market leading solutions

that help affect change, protect information and make cost savings. Client focused and responsive, Imerja listens to and works with customers in an open and trusted approach. With dedicated complex hosting and flexible unified communications services, Imerja delivers business solutions underpinned by a wide range of technical skills and expertise, comprehensive support, maintenance and managed services. With a strong public sector focus Imerja works in partnership with its customers to overcome security and infrastructure challenges and enable modernisation.

For further information on how **Imerja** and **Check Point** can work in partnership to assist you in achieving CoCo compliance, or in addressing other IT infrastructure or security issues, please contact your Imerja account manager or contact us directly on the number below:

Imerja Limited

Paragon House
Paragon Business Park
Chorley New Road
Horwich
Bolton BL6 6HG

Bennetts Place
High Street
Market Harborough
Leicestershire
LE16 7NL

Regent House
Theobald Street
Elstree
Hertfordshire
WD6 4RS

Phone: 0870 861 1488 | Fax: 0870 861 1489 | E-mail: info@imerja.com

www.imerja.com