



Check Point Software Enhances Internet Security Products for Enterprise Customers

Overview

Country or Region: Israel and United States

Industry: Security Software and Services

Partner Profile

Check Point Software Technologies is a leading provider of Internet security solutions for both enterprise customers and consumers. The company, which operates globally, is headquartered in the USA and Israel.

Business Situation

Check Point enterprise customers need protection against network attacks, a need that is particularly urgent as mobile information access becomes critical for corporate operations.

Solution

Check Point began working early to ensure that its products would integrate seamlessly with Microsoft® Exchange Server 2007, with solutions that provide greater protection for mobile information access as well as easy-to-use management tools.

Benefits

- Enhanced security
- Improved security management
- Better protection from application-level attacks

“By working with Microsoft in the early development of Exchange Server 2007, we ensure that enterprise customers have the latest security solutions to protect their messaging systems.”

Dean Ocampo, Manager, Product Marketing, Check Point Software

Organizations and individuals around the world use products from Check Point Software Technologies to secure their networks and Internet connections from viruses, worms, and a variety of attacks that can cripple enterprise systems. To make sure that its corporate customers have the latest protection in their messaging environments, Check Point began working early on with Microsoft to ensure that its products integrate seamlessly with Microsoft® Exchange Server 2007. Integrated security products and solutions assure enterprise customers of enhanced security for mobile communications and provide them with management tools that make it easier to monitor and modify corporate policies for Exchange Server-based communications.

“Our goal is to provide simplified deployment of Microsoft Exchange access and better security consistency through centralized management controls.”

Dean Ocampo, Manager, Product Marketing
Check Point Software

Situation

Check Point Software Technologies is a market leader in providing Internet security products and solutions for enterprises and consumers. Through its NGX platform, the company delivers a unified security architecture for a broad range of perimeter, internal, Web, and endpoint security solutions. These solutions protect communications and resources for corporate networks and applications, remote employees, branch offices, and partner extranets. Check Point, a Microsoft® Gold Certified Partner based in Israel and the United States, also provides ZoneAlarm Internet Security Suite and other security solutions for consumers, protecting millions of computer users from hackers, spyware, viruses, and identity theft.

Among Check Point products are security solutions that work in conjunction with Microsoft Exchange Server communication and collaboration server at midsize-to-large enterprises. These organizations can use Check Point solutions to deliver secure remote access anywhere from company PCs, PCs not managed by the company, and mobile devices. Check Point VPN solutions increase security for Microsoft Exchange servers through integrated firewall and intrusion prevention. In addition, Check Point VPN solutions allow organizations to deliver access to a wide range of applications in the same secure remote access solution. Overall, Check Point solutions support a wide range of platforms and connectivity methods, including IPSec and SSL VPNs, which can be managed under a single, unified management console.

To continue in its role as a global provider of Internet security solutions, Check Point continually looks for ways to enhance its products to serve its customers more effectively. This is particularly important because a growing number of organizations

and individuals rely on secure mobile communications to conduct business.

Solution

Check Point decided to collaborate closely with Microsoft on the development of Exchange Server 2007 to ensure that Check Point security products could be successfully extended to support the enhanced Exchange product.

“One core task our customers perform is using Exchange to send and receive messages from the outside world,” says Dean Ocampo, Manager, Product Marketing for Check Point at its U.S. headquarters in Redwood City, California. “It was vital for us to be involved in the early development of Exchange Server 2007 because we expect that many of our enterprise customers will deploy it. We need to ensure that Check Point products can enhance Exchange deployments by validating compliance to relevant standards, check applications for potentially malicious attacks, and verify that application operations will not compromise the security of Exchange Server-based communications.”

Check Point is delivering IPSec and SSL virtual private network (VPN) solutions that enable secure connectivity to Exchange Server 2007, including technology that is part of the Microsoft Messaging & Security Feature Pack (MSFP). In addition, all Check Point secure remote access solutions can be managed under a single, unified SMART management console that provides central management and reporting for all Check Point solutions.

Benefits

By ensuring that its products integrate well with Exchange Server 2007, Check Point guarantees that its customers can immediately receive the benefits of enhanced security when they deploy Exchange Server.

And mobile users will enjoy improved security for communications. In addition, Check Point management and reporting tools that work with Exchange Server 2007 will make it easy to monitor the status of critical security functions of enterprise messaging systems. Exchange Server 2007 deployment will also have enhanced ability to guard against application-level attacks.

Enhanced Security

Organizations increasingly see mobility as an important facet of doing business, whether it involves roving workers such as sales personnel, remote or temporary offices, or telecommuters. Subsequently, organizations have to be sure that Exchange Server-based communications traveling over the Internet are as secure as possible.

To address this concern, Check Point is providing products and solutions that integrate closely with Exchange Server 2007: The Check Point VPN-1 product family and Connectra gateways can provide encrypted VPN access for e-mail based on Exchange Server 2007 and Office Outlook® Web Access. VPN-1 and Connectra solutions are core Check Point offerings and critical to ensuring the integrity of applications and to protecting VPN connections. Also, the new Check Point SecureClient Mobile product extends secure VPN access to Windows Mobile devices.

Check Point VPN solutions also support MSFP technology, including Direct Push. Mobile devices incorporating ActiveSync® can maintain a secure connection with Exchange Server 2007, receiving new or updated e-mail, calendar, contacts, and tasks as soon as they arrive on the server. This push method optimizes bandwidth while keeping users updated. By integrating this capability with its products, Check Point ensures that information workers can easily access e-mail in a secure way from any location or network.

Check Point also works with OPSEC partners to provide enhanced authentication and content inspection for e-mail access.

Improved Management

Among the benefits that Check Point provides to organizations are management tools that make it easier for IT administrators to monitor and modify Internet security policies and settings in relation to Exchange Server.

“Our goal is to provide simplified deployment of Microsoft Exchange access and better security consistency through centralized management controls,” says Ocampo.

“Our Check Point management tools include a single console where an organization can define and enforce a remote access policy across multiple gateways and remote access solutions. This simplifies the deployment of remote access and delivers better security consistency through a single console. In addition, Check Point solutions provide centralized security logging and reporting that can be critical for organizations having to comply with regulatory mandates.”

Better Protection Against Application-Level Attacks

Check Point products will also help Exchange Server 2007 ward off application-level attacks, which pose serious threats to the security of enterprise networks.

“The Check Point Application Intelligence solution can detect and prevent application-level attacks that may target Microsoft Exchange servers,” says Ocampo. “This includes validation of e-mail protocols and protections against malicious activities. In addition, our Web Intelligence technology provides an additional layer of protection for Web traffic for Outlook Web Access. Also, our SmartDefense™ Services provide real-time updates and configuration advisories for

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defenses and security policies against new threats.”

He adds that Check Point's VPN-1 and Connectra solutions enable secure remote access to a wide range of applications besides Exchange Server. This simplifies remote access by delivering VPN access without requiring modifications to each application accessed. Check Point solutions allow access only to those applications expressly authorized as part of an organization's security policies.

“By working with Microsoft in the early development stages of Exchange Server 2007,” Ocampo says, “we ensure that our enterprise customers have the latest security solutions to protect their messaging systems.”

Microsoft Server Product Portfolio

For more information about the Microsoft server product portfolio, go to: www.microsoft.com/servers/default.aspx

Software and Services

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