"By deploying a VPN-1 Power solution we are more effectively securing the communication between our employees and the Internet, as well as enabling secure Internet services access for our mobile users."

Gregor Kotnik
IT Security Consultant
Mobitel

CUSTOMER NAME
Mobitel

INDUSTRY
Mobile Telecommunications

CHECK POINT PRODUCTS
- VPN-1® Power™
- Eventia® Suite
- SmartCenter™

CUSTOMER NEEDS MET
- A comprehensive security layer between Mobitel's business databases and the Internet—providing secure email access and preventing security breaches
- Protection for Web and WAP portals for mobile access to content and messaging
- Ease of management with simple and centralized controls

www.mobitel.si

Mobitel Secures Internet Communications with the Check Point VPN-1 Power Solution

ABOUT MOBITEL

Mobitel is a leading Slovenian mobile telecommunications operator offering cutting edge services. It cooperates with established industry technology, product and service suppliers, while developing its own innovative mobile solutions in accordance with the needs of the Slovenian market and users' fashion, keeping development in Slovenian mobile telecommunications market comparable to the most advanced countries worldwide. Building long-term relationships with customers, business partners, and the environment results in Mobitel enjoying a good reputation in Slovenia and abroad.

Mobitel today acts in the spirit of tomorrow; it is not only following but also creating worldwide trends, already implementing services of the future that enable convergence of speech, data processing and transporting, internet, video, television, advertising, local services, and social networks.

For additional information please visit *www.mobitel.si*

THE MOBITEL CHALLENGE

Mobitel employees depend on constant, high-volume Internet communications. Large quantities of data are transferred to and from the mobile multimedia Web and WAP portal, Planet, which offers informative, useful, and entertaining content and services that are constantly being updated. Thousands of unique visitors frequent the Planet portal every day in search of daily news, music, movies, sports reports, mobile phone content, and online chat rooms. The Mobitel network also hosts an extremely popular WAP mobile messaging (SMS) system that lets users access the Internet from their mobile phones to check and send emails, as well as voice mail and text (SMS) messages.

Due to the high volume of network communication, as well as usage of the multimedia services and messaging system, Mobitel is threatened by several thousand system and security breach attempts from the Internet each day. In order to prevent those breaches, Mobitel employs four perimeter firewalls, which protect employees, services, remote users, and application-development environments.

THE CHECK POINT SOLUTION

Mobitel IT staff needed to replace an existing firewall solution that was nearing the end of its lifecycle and was no longer receiving critical business support from the vendor. In addition, the legacy system relied on four separate firewall systems, requiring four separate management consoles. They required a high-availability solution, with integrated firewall and system management capability. After reviewing and testing the top three qualifiers in an isolated environment, Mobitel selected Check Point over Juniper and Cisco.

Several factors proved decisive. First, Check Point adheres to the highest standards in computer security, especially in regard to critical business environments in the telecommunications services industry. Check Point's extensive experience and references in the telecommunications industry were persuasive. Second, Mobitel found Check Point VPN-1® Power™ to have strong features and functionality, with redundancy and ease of management. The Check Point solution proved much simpler to manage than the competing alternatives, as it provides a single entry point for security rules, a unified management console, and automated reporting functionality. Check Point SmartCenter™ management provided better overall supervision capabilities with SmartDashboard™ and the simple but efficient supervision tool, SmartView Tracker™. Third, the overall system performance of VPN-1 Power was superior. Finally, excellent support was available locally, provided by S&T Slovenia, a certified Check Point reseller.

Protecting the network perimeter

Mobitel implemented Check Point VPN-1 Power, a technology that has been tested and proven worldwide. VPN-1 Power provides full protection of the entire network infrastructure and data from all types of attacks. The Unified Security Architecture simplifies management, system-wide.

By deploying a VPN-1 Power solution, Mobitel protected communications between employees and the Internet, as well as mobile users accessing company services over the Internet. The new security infrastructure consists of four firewalls—one for employees, one for services, one for remote access, and one for the development and testing environment for new services and applications.

The VPN-1 Power firewalls are deployed on HP servers backed with the Check Point SecurePlatform™ operating system. Set up at the network perimeter, they provide the comprehensive security needed to protect Mobitel's internal and business networks from Internet-based attacks. The VPN-1 Power firewalls provide protection for approximately 1,200 employees and the entire internal network.

Understanding the threat picture

In addition to the VPN-1 Power firewall, Mobitel implemented the Check Point Eventia® Suite. With Eventia Analyzer they perform fast data analysis and correlations of events from multiple Check Point firewall systems. With Eventia Reporter they aggregate event data and automatically generate simple and easy-to-understand reports from numerous logs produced by various security and networking systems.

THE BENEFITS OF CHECK POINT SECURITY

The Check Point solution was evaluated in a separate environment along with other competitive solutions. This setup enabled a thorough comparison between solutions. Mobitel immediately realized the advantages of choosing Check Point.

A local partner S&T Slovenia dedicated to Mobitel success

S&T Slovenia carried out the consulting and implementation of the firewall system and the accompanying modules. S&T Slovenia is the leading provider of integral IT solutions in the Slovenian market and is a member of the S&T AG group, which operates in more than 80 branches across 22 countries in Central and Eastern Europe. The complete range of services offered by S&T Slovenia includes business consulting, implementation and development of business applications, training and design, development, implementation, maintenance, and an outsourced provision of all IT and business solutions. Miro Faganel, security and communications senior sales representative at S&T Slovenia, actively participated in every phase of deployment of the Check Point products at Mobitel.

Solid protection from Internet breaches

Mobitel's IT Security Consultant, Gregor Kotnik, praises the stability of the Check Point system. With VPN-1 Power, the company found a reliable solution to their most pressing security vulnerability. "By deploying a VPN-1 Power solution we are more effectively securing the communication between our employees and the Internet, as well as enabling secure access to Internet services for our mobile users," says Kotnik.

Faster deployment of new services

Check Point fully delivered on its promise of easier security management. The improved management system enables a quick deployment of new services and innovative offerings. Compared to the new one, the legacy system had a negative impact on projects' efficiency and timeframe. The difference between systems is best seen with the recent introduction of a new "Integral" email service for business and home users, which was deployed efficiently and without any interruptions.

THE FUTURE OF MOBITEL

Mobitel recently upgraded its VPN-1 Power firewall system to the latest R65 version, compatible with new requirements in the dynamic and demanding mobile services environment. In addition to securing efficiency and business continuity of all corporate assets, Mobitel will focus on further improving the speed of its communication services by introducing new technologies and solutions, such as HSUPA, and providing new and exciting services, such as Mobile TV.

CONTACT CHECK POINT

Worldwide Headquarters
5 Ha'Solelim Street, Tel Aviv 67897, Israel | Tel: 972-3-753-4555 | Fax: 972-3-624-1100 | Email: info@checkpoint.com

U.S. Headquarters
800 Bridge Parkway, Redwood City, CA 94065 | Tel: 800-429-4391; 650-628-2000 | Fax: 650-654-4233 | www.checkpoint.com