



Multinational Corporation Relies on an Integrated Security Solution to Prevent Business Disruptions

Coca-Cola Korea Bottling Company is a multinational corporation taking charge of the production, logistics, and sale of Coca-Cola in the Korean market. Growing numbers of laptop systems were introducing threats to the network, and the IT team recognized the need for a new integrated security solution.

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— Paul Kim
General Manager
Information System Division
Coca-Cola Korea Bottling

KEY BENEFITS

- **Plug-and-play appliances for defense against viruses, spyware, grayware, worms, phishing, and other malicious code**
- **Integrated, comprehensive security solution starting at the gateway**
- **Automatic removal of malicious and objectionable content before it spreads**
- **Easy installation and updates**
- **Lower cost of ownership compared to multiple client licenses**

Coca Cola Korea acknowledges the importance of collaboration with its partners, and supports communications with an advanced network made up of 80 IBM®, UNIX®, and Microsoft®

Windows® servers and 1,200 desktop computers. The Information System Division includes a substantial IT team—with more than 20 employees—that is tasked with ensuring the effective, non-disrupted information exchange between employees and partners.

Coca-Cola Korea Bottling Company

Paralyzing the Network—AND the Business

During 2004 and 2005, Coca-Cola Korea Bottling experienced numerous spyware infestations as well as attacks from viruses and worms. At one point, the entire network was paralyzed and business severely impacted until the problem could be solved.

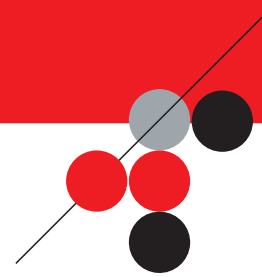
“No matter how effective we made our IT environment, the production of the company became lower and lower,” explains Paul Kim, general manager, Information System Division, Coca-Cola Korea Bottling. “As long as the IT environment remained exposed to external threats, we knew we were at risk of more disruptions.”

Introducing a Security Appliance for an Integrated, Transparent Solution

At the end of 2005, the IT team evaluated the options for new security solutions. “We chose Trend Micro™ InterScan™ Web Security Appliance to protect our gateway, and to introduce a comprehensive security framework,” says Mr. Kim. The appliance blocks spyware and other invasions, and performs high-level examinations of all of our HTTP or FTP traffic.”

With the solution in place, Coca-Cola Korea Bottling is protected against undesirable, invasive software downloads, traffic coming from suspicious sites, and a broad range of viruses and other malware. The requirements leading to the selection of Trend Micro InterScan Web Security Appliance included:

- **Easy installation and management.** Compared to competitors' point products used in the past, the Trend Micro appliance was extremely easy to install. The appliance takes the place of client software that would otherwise have to be installed on each desktop. Updates and any policy changes are easy to implement, with overall management of the solution requiring minimal time from the IT group.
- **Reduced cost.** With Trend Micro InterScan Web Security Appliance, the company does not need to license spyware solutions for each client. The cost savings make the Trend Micro solution extremely attractive over the entire life of the platform.
- **Scalable, extensible foundation.** The Coca-Cola Korea Bottling network is protected as it grows, and additional security features can be easily integrated and deployed.



Multiple Layers of Defense

As a gateway appliance, the integrated security system introduces several methods for protecting the network, servers, and clients. Inbound attacks are blocked at the gateway. Downloads of spyware are prevented, and access denied to Web sites reputed to host spyware and other profit-motivated phishing-related attacks. Any attempts by spyware to send out information about the network or content are blocked. Clients and servers are kept clean from spyware—Trend Micro InterScan Web Security Appliance automatically triggers Trend Micro Damage Cleanup Services when needed. The agent-less cleanup solution ensures a thorough removal of infestations.

For an additional proactive layer of protection, Coca-Cola Korea Bottling installed Trend Micro Network VirusWall™. “Trend Micro prevents external threats from accessing our network, and introduces multiple defenses including emergency monitoring, preventive protection, virus tests, and virus cures,” explains Mr. Kim. “Trend Micro is the only company that gives us the ability to protect our networks even during an attack—clean-up begins before an attack can reach catastrophic proportions.”

A Passing Grade from Corporate Headquarters

Coca-Cola Korea Bottling enjoyed the excellent grade they received from the auditors at main headquarters last year—the number of security-related problems sharply decreased after installing the Trend Micro integrated security solution. The new system enables the company to not only take faster ex-post facto measures in the event of an attack, but prevents attacks from spreading into the network. By keeping spyware and other threats from attacking essential segments of the network, this integrated security system wards off any future paralysis of its business.

A Secure Outlook

“Our company is now equipped with a powerful security system,” says Kim. “We can build on the Trend Micro foundation to stay ahead of the increasing numbers and types of threats.” Coca-Cola Korea Bottling’s IT team is continuing to work with Trend Micro to learn about and consider further expansion of their security system, adding in features and solutions such as an intrusion prevention system, Web protection system, desktop management solutions, and other end-point solutions.

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TREND MICRO PRODUCTS

Trend Micro InterScan™ Web Security Appliance

<http://www.trendmicro.com/en/products/gateway/iwsa/evaluate/overview.htm>

Trend Micro Network VirusWall Appliances

<http://www.trendmicro.com/en/products/network/overview.htm>

Trend Micro, Inc.

Trend Micro, Inc. is a global leader in network antivirus and Internet content security software and services, focused on helping customers prevent and minimize the impact of network viruses and mixed-threat attacks through its award-winning Trend Micro™ Enterprise Protection Strategy. Trend Micro has worldwide operations and trades stock on the Tokyo Stock Exchange and NASDAQ.

Trend Micro products are backed by timely, high-quality service from TrendLabs,SM a global network of antivirus research and support centers.

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