

# SVB Selects M86 Security to Secure Its Network from Web Threats

**Client:**

Sociale Verzekeringsbank (SVB)

**Web Site:**

www.svb.nl

**Requirements:**

Web filtering and reporting

**Filtering Solutions:**

M86 Secure Web Gateway

## BACKGROUND

With more than 4.6 million clients, Sociale Verzekeringsbank (SVB) is an independent administrative body that implements social security schemes for various government agencies. Its responsibilities include the administration of retirement pensions, child benefits, survivor benefits, care allowances for handicapped children and remigration assistance.

A modern, reliable and secure Information and Communications Technology (ICT) infrastructure enables SVB to implement large-scale social security schemes. ICT is used to link SVB's headquarters, located outside of Amsterdam, with its nine branch offices. This advanced infrastructure also supports integration of several customer channels such as a website and call centers.

A secure ICT infrastructure is vital to ensure efficient operations across its various offices in The Netherlands and abroad. Privacy of client information is paramount and mandated by law. Accordingly, SVB is aware of the need to safeguard its highly sensitive information assets from today's sophisticated Web-based threats such as crimeware, Trojans and other types of malicious code, which specifically target this type of information.

"Considering the sensitive nature of the information we maintain and the volume of financial transactions we handle, there is no room for compromise in the area of information security," stated Arjan van de Velde, IT Specialist at SVB.

## BUSINESS CHALLENGE AND REQUIREMENTS

"We realized that our traditional anti-virus solutions had serious limitations when it came to detecting unknown malware and stealthy crimeware attacks originating from the Web," said Arjan van de Velde. As a result, SVB sought a real-time solution that prevents Trojans and other malicious Web content from entering its corporate network.

SVB's thousands of users are divided into three levels, depending on their particular responsibilities and department. For example, certain personnel may require Web access to perform research and other work-related activities, while others should not be allowed access at all. Therefore, SVB needed the ability to define specific security policies for different groups of users. After an extensive evaluation, the SVB selected an M86 Security solution with real-time content inspection to prevent Trojans and other malicious Web content from entering the network.

Previously, SVB used trusted lists (i.e., whitelists) of URLs that were only scanned for viruses and not for malicious code in active content. However, because today's crimeware and malware often use legitimate websites as their staging ground, SVB required a solution that analyzes all Web content coming into its network, regardless of the URL origin.

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Arjan van der Velde,  
IT Specialist  
SVB

## ABOUT M86 SECURITY

M86 Security is the global expert in real-time threat protection and the industry's leading Secure Web Gateway provider. The company's appliance, software, and Software as a Service (SaaS) solutions for Web and email security protect more than 24,000 customers and over 17 million users worldwide. M86 products use patented real-time code analysis and behavior-based malware detection technologies as well as threat intelligence from M86 Security Labs to protect networks against new and advanced threats, secure confidential information, and ensure regulatory compliance. The company is based in Orange, California with international headquarters in London and development centers in California, Israel, and New Zealand.

To ensure interoperability with existing network devices, SVB required a solution that was fully ICAP compliant. In addition, SVB preferred an integrated gateway solution, combining real-time Web content scanning and anti-virus, with a single point of management.

## M86 SECURE WEB GATEWAY SOLUTION

With these requirements in mind, SVB chose the M86 Secure Web Gateway solution. The solution was implemented by Pinewood, an authorized M86 reseller in The Netherlands. M86's proven and comprehensive solution features patented real-time code analysis technology to detect and block known and unknown malicious Web threats. During the evaluation phase, it became clear to SVB that M86 Security was the preferred vendor with a true solution against dynamic malicious content like crimeware and Trojans.

Deployed at the Internet gateway, four SWG 3000 appliances currently support SVB's 3,500 users in a high availability configuration. These all-in-one appliances feature M86's real-time code analysis technology, Vulnerability Anti.dote™ and anti-spyware engines, as well as Kaspersky's fully integrated anti-virus engine. SVB's users access the Internet via the Blue Coat proxy, which is fully interoperable with M86's appliances via ICAP.

M86 real-time code analysis technology is uniquely capable of analyzing Web content in real-time regardless of its source, breaking down the code and understanding its true intent without executing it on the end user's machine. M86 delivers the highest rate of malicious code detection and prevention, allowing organizations to safeguard their most valuable asset—information.

By integrating several security engines in a single appliance, M86's comprehensive solution facilitates deployment, simplifies management, and reduces total cost of ownership. In addition, the appliance's flexible policy management lets SVB enforce its Web browsing policy by defining specific security policies to different user groups.

“Since deployment of the M86 Secure Web Gateway, maintenance of our security solution has become much easier and requires less resources,” said Arjan van de Velde. “M86's real-time Web security protects our sensitive information from stealthy Trojans and crimeware.”

## KEY BENEFITS TO SVB

- Securing its IT network from malicious and stealthy Web threats, such as crimeware and Trojans, that often bypass signature-based security methods
- Enhanced performance and maximum user productivity
- Protection of private customer information
- Reduced administration efforts and resources
- Granular security policies for specific groups of users
- Integrated security engines with single point of management, provisioning and reporting

## TRY BEFORE YOU BUY

M86 Security offers free product trials and evaluations. Simply contact us or visit [www.m86security.com/downloads](http://www.m86security.com/downloads)



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