

# Manufacturer Applies Trend Micro™ Solutions to Protect Mission-Critical Operations

*Any disruption to Silgan Container's operations potentially impacts manufacturing at more than 38 plants. Not only do viruses and other infiltrations affect the company's own productivity and bottom line, but they can also impact the billion-dollar businesses of its customers—the biggest names in the food industry in North America.*

***“With Trend Micro products, we can introduce technology that aligns with our business goals and enterprise-wide security objectives. The modular, integrated products operate as a cohesive solution that has been tailored to our environment and requirements.”***

— Michael Draeger  
Field Support, IT  
Silgan Containers, Inc.

## KEY BENEFITS

- **Modular, integrated solution with protection built into the network at multiple points**
- **Ease of administration with automatic updates and cleanup of residual affects from any attacks**
- **Reduced complaints from users and management**
- **Streamlined SOX compliance (improved results from security audits)**

## Battling Multiple Threats to Business Operations

Silgan Containers is the largest provider of metal food packaging in the U.S. The company's distributed team of IT professionals must maximize the uptime of the company's network, which connects operations at 38 plants and three corporate sites. A few years ago, the company found itself increasingly vulnerable, even with a combination of solutions from two security technology vendors. Updates were regularly installed, but a new virus or attack would inevitably make its way onto the corporate network. Spam had also been increasingly sapping productivity at all levels, and cleaning up unwanted content routinely kept the IT team from other business-focused projects.



“I was the person in charge of our virus protection efforts in 2003,” said Michael Draeger, a field support representative in IT at Silgan Containers. “Every time malware penetrated our network, we were hit really hard. It was ugly—outbreaks would take down our servers. The security vendor we were using at that time would get us a fix, but it would take us three days to distribute the update to all of our plants across the country. We knew we needed a more proactive solution.”

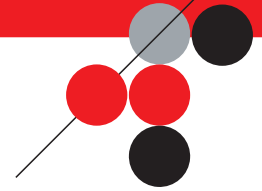
## High-Level Project Goals

- Increased protection from viruses and other attacks
- Deflect spam before it hits user email
- Minimize the administration and management requirements for the IT staff
- Automate updates and minimize the time for distributing updates to all company sites

## Why Trend Micro?

The IT team carried out an extensive evaluation process as part of its due diligence to choose a new corporate security solution. They evaluated technology from four different vendors including Trend Micro. Evaluation copies were downloaded and pilot tests carried out in a production environment. At the end of the selection process, the IT team chose a combination of Trend Micro products to provide them with a modular, layered solution:

- **Trend Micro™ OfficeScan™ Client/Server Edition** protects Silgan desktops and servers from viruses and spyware.
- **Trend Micro™ Damage Cleanup Services**, installed on all Silgan servers, automatically removes any remnants of unwanted content. The software proactively prevents re-infections, and scans registries and dropped files to ensure that there are no lasting affects from previous attacks.
- **Trend Micro ScanMail™ for Microsoft™ Exchange** gives Silgan two more layers of protection. Email servers are protected from attacks that might enter through email messages, and filtering allows the company to institute policies regarding acceptable content. Silgan also uses the content filtering features to block spam.



- **Trend Micro Network VirusWall™ 1200** gives Silgan an appliance to protect the company's network. Packets are scanned before they are allowed to enter the Silgan infrastructure. Infected packets are dropped before they damage systems. Network VirusWall 1200 is integrated with OfficeScan to give remote employees and partners access while protecting the network from intruders.

"Trend Micro's technology aligns with our business goals and enterprise-wide security objectives," said Draeger. "The modular, integrated products operate as a cohesive solution that has been tailored to our environment and requirements."

### Building in Protection at Multiple Points

The Silgan IT team recognized the need for a solution that could introduce protection at multiple points in the network. "We can't afford to rely on one product or one appliance," said Draeger. "With Trend Micro's solutions, we have introduced protection for our servers, desktops, email systems, and gateway. If a new attack exploits a vulnerability at one point, we can catch it at another point. And we have the freedom to pick the best solution at each point."

The dynamic nature of the Silgan enterprise network makes it important that the IT team can take individual applications or systems offline as needed. The multiple Trend Micro solutions ensure that the network is protected even when a key server hosting one of the levels of security is taken offline for modification.

### Ease of Management

The IT team is no longer burdened with manually updating and cleaning up sites after attacks. Trend Micro updates are distributed automatically, and Trend Micro Damage Cleanup Services free the team from manually checking and cleaning up unwanted content from servers and desktops. With laptop systems coming and going, Trend Micro's solutions give them peace of mind that any malware that makes it onto the network will be quickly caught, removed, and prevented from re-entering the network in the future—without burdening the IT team.

### SOX Compliance

Silgan regularly undergoes security audits as part of the company's SOX compliance. Since installing Trend Micro solutions, Silgan gets high marks from the audit team. "Last summer, we had a security audit," stated Draeger. "The audit team told us that our security is better than many hospitals. Our executive team appreciates the move to Trend Micro even more since they've seen how it contributes to compliance."

### Corporate Profile

**Silgan Containers, Inc.** • Woodland Hills, California • [www.silgancontainers.com](http://www.silgancontainers.com)

Silgan Containers, a subsidiary of Silgan Holdings, is the largest manufacturer of metal food containers in North America, with a unit volume market share in the United States in 2005 of approximately half of the market and net sales of \$1.886 billion. Our leadership is driven by high levels of quality, service and technological support, low-cost producer position, strong long-term customer relationships, and our proximity to customers through our widespread geographic presence. Silgan Containers manufactures and sells steel and aluminum containers that are used primarily by processors and packagers for food products, such as soup, vegetables, fruit, meat, tomato-based products, coffee, seafood, adult nutritional drinks, pet food, and other miscellaneous food products. Our customers include Campbell's, Del Monte, General Mills, Hormel Foods, Nestle, and many other household brand names.

**Industry/Vertical:** Manufacturing • **Employees:** 1700, 38 manufacturing sites, 3 corporate sites

## TREND MICRO PRODUCTS

**Trend Micro™ OfficeScan  
Client/Server Edition**

<http://www.trendmicro.com/en/products/desktop/osce/evaluate/overview.htm>

**Trend Micro™ Damage Cleanup Services**

<http://www.trendmicro.com/en/products/eps/services/overview.htm#dcs>

**Trend Micro™ ScanMail™ for  
Microsoft™ Exchange**

<http://www.trendmicro.com/en/products/email/smx/evaluate/overview.htm>

**Trend Micro™ Network VirusWall™ 1200**

<http://www.trendmicro.com/en/products/network/nvw1200/evaluate/overview.htm>

## Trend Micro, Inc.

Trend Micro Incorporated is a pioneer in secure content and threat management. Founded in 1988, Trend Micro provides individuals and organizations of all sizes with award-winning security software, hardware, and services. With headquarters in Tokyo and operations in more than 30 countries, Trend Micro solutions are sold through corporate and value-added resellers and service providers worldwide. For additional information and evaluation copies of Trend Micro products and services, visit our Web site at [www.trendmicro.com](http://www.trendmicro.com).

### Trend Micro Inc.

10101 N. De Anza Blvd.  
Cupertino, CA 95014, USA  
toll free: 1+800-228-5651  
phone: 1+408-257-1500  
fax: 1+408-257-2003  
[www.trendmicro.com](http://www.trendmicro.com)

