Mitsubishi Heavy Industries, LTD. - Takasago Machinery Works

Customer Testimonial | Endpoint Security

Check Point SOFTWARE TECHNOLOGIES LTD.
We Secure the Internet.

QUICK FACTS

Customer Profile

- Manufactures heavy machinery to provide water and electricity
- Exports products (including gas, thermal and nuclear turbines) to 40 countries
- Employs 3,700 people in Takasago-shi, Hyogo-ken, Japan

Industry

- Manufacturing

Business Challenge

- Stop business disruption from attacks targeting OS vulnerabilities
- Protect intellectual property from leaking through security gaps

Why Check Point?

- Reinforcement of client PC security
- Real-time monitoring and control of unauthorized communication programs
- Processing Windows update definition files for antivirus software on all client PCs

Check Point Solutions

- **Endpoint Security on 8,500 PCs**
  Comprehensive endpoint security with over 10 integrated security capabilities including: Full Disk Encryption, Media Encryption and Port Protection, Firewall, and Anti-Virus

TCO

"The Check Point solution meets all the requirements of the Takasago Machinery Works at much less cost than a DCHP-server based solution."
Sasuga Koga, Information Management System Section, Process Innovation & IT Strategy Department

> **"After adopting Check Point Endpoint Security, we significantly reduced the business burden for managers and reinforced endpoint protection by eliminating unknown threats and blocking unauthorized programs."**
>
> Sasuga Koga, Information Management System Section, Process Innovation & IT Strategy Department

CUSTOMER CHALLENGE

Protect the 8,500 PCs installed at the factory against emerging security threats
In order to manage their network PCs, the Takasago factory needed:

- A unified solution providing automatic security updates, enforced compliance, and central configuration
- To maintain connectivity and business continuity while controlling endpoint access to the network
- To protect the network against external infections and loss or theft of confidential intellectual property through unauthorized communication programs

SELECTION PROCESS

Selection Criteria

- ✔ Superior endpoint protection against external threats and vulnerabilities
- ✔ Simplified OS updates execution
- ✔ Ability to update and examine virus definition files for antivirus software
- ✔ Centralized management & central configuration policy
- ✔ Ability to monitor and control communication programs to prevent confidential information loss

Why Check Point

"Takasago Machinery Works selected Check Point because it provided the optimum combination of improved security, unified management, and affordability."

Sasuga Koga, Information Management System Section, Takasago Machinery Works

©2010 Check Point Software Technologies Ltd. All rights reserved.

Mitsubishi Heavy Industries, LTD. - Takasago Machinery Works

Customer Testimonial | Endpoint Security

Check Point SOFTWARE TECHNOLOGIES LTD.
We Secure the Internet.

THE CHECK POINT SOLUTION

Check Point's Endpoint security solution addresses Mitsubishi's top security concerns

1 Stop the spread of disruptive attacks targeting OS vulnerabilities

Microsoft Software Update Service couldn't protect the Takasago Machinery Works from continuing attacks on Windows vulnerabilities. Even after checking PCs one by one, the company's office automation managers continued to find vulnerable and infected systems. The company desired a solution that would permit administrators to:

A) Execute Windows Update processing and examine the definition files for antivirus software
B) Examine the registries for security policy
C) Monitor and control communication programs

A DHCP server-based solution for these functions was out of the question; building the network of switches would be too costly. "We concluded that these functions could only be provided by installing agents on the client PCs for checking or by capturing packets flowing through the network as required. As a result, we thought that Check Point's Endpoint Security which serves as a resident agent (like a personal firewall) was the best", stated Koga.

2 Prevent loss of confidential information

File sharing software, such as Winny, caused incidents of confidential information leakage. "To prohibit the use of software that can escape detection involving the registry examination, we need to detect communication programs in real-time, determine what they are, and stop them if they can introduce malware. For this purpose, we selected Check Point Endpoint Security because it was an optimum solution to monitor and control communication programs", explained Koga.

CHECK POINT BENEFITS

Improved Security

- Automatic Windows security updates of virus definition files on all PCs
- All unpatched PCs on the network are inspected and quarantined until updates are made
- Hard drive encryption and media encryption port protection

Unified Management

- All PCs operate under quarantine policy
- Active Directory integration with Endpoint Security provides granular control over a variety of user environments

Cost-Effectiveness

- Automated client PC management saves IT administrators 360+ hours per month
- More cost efficient that a DCHP-server based solution

SUMMARY

Efficient • Secure • Centralized

- Enhanced endpoint protection against external threats & vulnerabilities
- Centralized security management simplifies internal endpoint compliance
- Unified management improves uptime and cuts administrative costs

Total Value – Cost Effective Solution

- In the two years following solution deployment, approximately 30,000 communication programs were detected, and 250 unauthorized programs were eliminated.
- Infected PCs were found before the delivery of definition files, and further spread of infection was prevented before causing network downtime.
- IT administrators no longer have to check PCs one by one, saving more than 360 hours a month.

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