CASE STUDY

HITACHI
Inspire the Next

MANAGED SECURITY SERVICES FOR A GOVERNMENT ENTITY

QUICK FACTS

Industry: Government Entity

Location: 10 Agencies & Organizations in Canada

Needs & Requirements:

- Unveil vulnerabilities and update list of IT assets
- Improve security posture to better protect IT assets against vulnerabilities and intrusions
- Identify missing security controls and implement a comprehensive security program
- Monitor critical data and assets on a 24/7 basis
- Report findings to executive team

Cybercrime is becoming an important factor for CIOs and IT professionals, but also for CFOs, compliance officers and business owners. The current cyber security threat landscape is getting more and more complex and the decision of buying and implementing solutions to defend against it can be quite challenging.

THE CHALLENGE

For this entity's Information Technology Managers, the priority is to ensure a high level standard of online services for the citizens while assuring that their personal data remains confidential.

This situation was putting a lot of pressure on the costs associated with the security devices and the technology deployed to manage risks properly. Those costs were significantly increasing year after year.
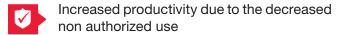
THE SOLUTION

In order to increase the information systems' protection and to better control its internal costs, this public organization required the 24/7 services of Hitachi Systems Security Inc.'s intrusion detection experts.

This team, equipped with the best technologies, possesses the experience and the knowledge of the latest vulnerabilities and threats now remotely monitors the network traffic to detect its potentially malicious or non authorized users.

MAIN BENEFITS

- Increased productivity due to the decreased non authorized use

- Predictability of the costs since they are based on a monthly service

- Better application of the security policy

- Return on Investment within 4 months: compared with internal monitoring operation costs, Hitachi Systems Security Inc.'s services costs were able to be recovered in the first 4 first months

- Increased protection of the confidentiality of the data exchanged

- Better control of costs associated with the information risk management

- Developed a comprehensive measurement of the security program's maturity level

SERVICES PROVIDED

A team of Hitachi Systems Security Inc.'s Senior Cyber Security Experts collaborated on this engagement:

A security audit was first performed to discover the vulnerabilities of the client's information systems. The assets inventory and security policies were updated.

Subsequently, a 24/7 monitoring service of the information systems was implemented. From its Security Operation Center, the specialized team monitors the network traffic to detect the potentially malicious and non authorized uses as well as eventual external hacker attacks.