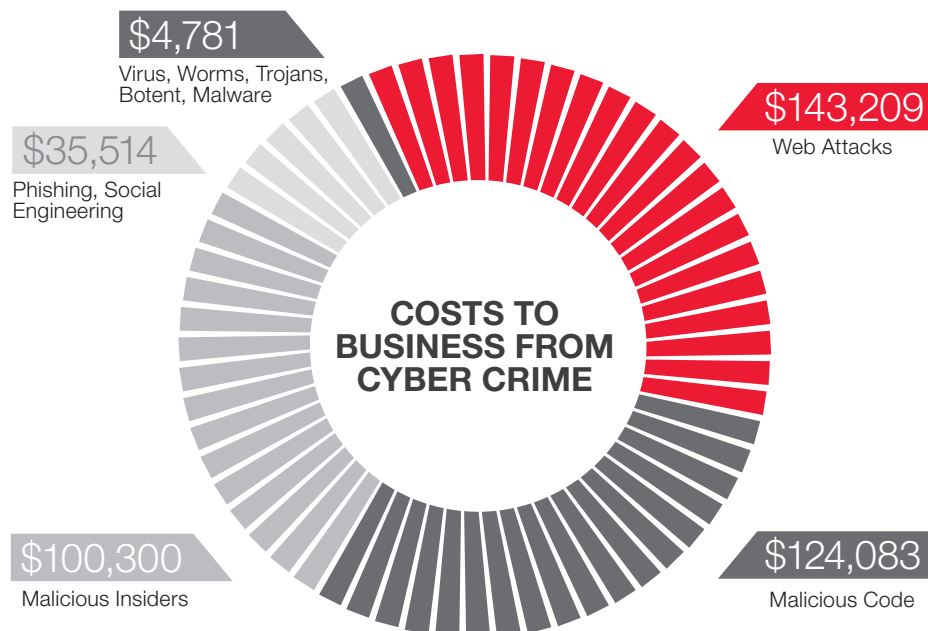# HITACHI
Inspire the Next

MANAGED SECURITY SERVICES FOR ENTERPRISES

THE CYBER SECURITY INITIATIVE

The cost of Cyber Attacks for enterprises continues to rise, evident by the latest high-profile attacks on major corporations and resulting losses of corporate and customer data. A study published by the Ponemon Institute, outlining the annual cost of cyber crime to businesses, indicates that the four major categories of attacks are web attacks, malicious code, malicious insiders, and phishing and social engineering. While web attacks have the highest cost of all to businesses, these four categories represent almost 99% of all cyber attack-related costs. All four of these threats can be mitigated with a well-managed security service (MSS) solution.

HITACHI SYSTEMS SECURITY INC.'S MANAGED SECURITY SERVICE OFFERING HELPS ORGANIZATIONS

- Detect and prevent cyber attacks
- Manage network and applications vulnerabilities
- Comply with regulations
- Work with security specialists
- Get the best protection possible at a fraction of the cost

COSTS TO BUSINESS FROM CYBER CRIME

$4,781 — Virus, Worms, Trojans, Botent, Malware

$35,514 — Phishing, Social Engineering

$143,209 — Web Attacks

$124,083 — Malicious Code

$100,300 — Malicious Insiders

Source: Ponemon Institute – First Annual Cost of Cyber Crime Study. 2010

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In addition to the current threat landscape, enterprises are often required and/or motivated to comply with requirements specific to their verticals, business processes, and, if publically traded, rules and regulations set forth by the SEC. These regulations, whether internal or external, usually carry significant information and IT system security and accessibility provisions. A managed security service can address both security and regulatory requirements to safeguard your business and to protect your IT infrastructure from being compromised.

HITACHI SYSTEMS SECURITY INC.'S 24/7 MANAGED SECURITY SERVICES.

With a comprehensive portfolio of security services, led by its world-class, proprietary distributed management platform ArkAngel, Hitachi Systems Security Inc. has been serving customers in over 50 countries, providing them with IT risk management solutions and effectively protecting them against cyber attacks.

Hitachi Systems Security Inc. offers a multi-layered approach to network security for optimal protection. As a first line of defense, our ArkAngel security appliances offer the latest in Intrusion Detection and Prevention and network vulnerability scanning capabilities. These capabilities are complemented by our ArkAngel security log correlation and management cloud platform, and by our team of certified security experts monitoring your network traffic around the clock.

OUTSTANDING, PROVEN TECHNOLOGY

In order to deal with today's modern hackers and the sophisticated methodologies they use, Hitachi Systems Security Inc. has created a holistic approach to network security revolving around its ArkAngel platform. With sophisticated advanced algorithms correlating large amounts of security data, ArkAngel filters through the noise produced by today's security technology solutions in order to provide a coherent view of client network security and facilitate the incident management process. Thanks to ArkAngel, our security analysts and clients can arrive at timely, better-informed security and risk mitigation decisions regarding any malicious activity on their critical IT assets.

WITH OUR MANAGED SECURITY SERVICES, OUR ENTERPRISE CUSTOMERS ENJOY A HOST OF BUSINESS AND FINANCIAL BENEFITS INCLUDING:

- Around-the-clock security monitoring service at a fraction of the cost of internal monitoring

- Effective notification and incident response management in case of cyber threat exposure

- 24/7 protection of your network from the latest known threats and most sophisticated cyber attacks

- Facilitating compliance with many government regulations or industry standards, such as: PCI DSS, HIPAA, and GLBA

- No start-up capital investment for equipment or software

- Detailed executive monthly reports giving you a holistic view of your security posture at a glance

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24/7 REAL-TIME ANALYSIS

Working around-the-clock, Hitachi Systems Security Inc.'s experts use the ArkAngel platform and other state-of-the-art security technologies to monitor and detect system threats in real time. Sensors do packet-level inspections to consolidate and analyze alerts and logs emanating from your networks, servers, operating systems and applications. This results in hundreds of thousands of messages which are then automatically narrowed down to a few relevant security incidents. These incidents are instantly prioritized and analyzed by our security experts based on their potential impact to your operations.

ADDRESSING YOUR ENTERPRISE SECURITY NEEDS

At Hitachi Systems Security Inc., monitoring information security is our business. Our monitoring service provides executives with the peace of mind that they require to concentrate on running their core business. Our IT security experts leverage the most recent findings of security research laboratories worldwide to stay ahead of the newest threats and malwares. Hitachi Systems Security Inc. is also a member of FIRST – the recognized global leader in incident response. Our FIRST membership provides us with instant notification of potential security threats and best-practice remediation measures.

Hitachi Systems Security Inc. can also help your organization comply with various legal and regulatory frameworks by effectively addressing related security and IT risk management requirements.

ArkAngel – Comprehensive Threat Management Platform

IT RISK MANAGEMENT EXPERTISE

In addition to the robust technology that Hitachi Systems Security Inc. provides to protect our customers, our Security and IT Risk Management consultants work closely with organizations to assess their risk exposure and establish clear and actionable IT risk management frameworks. This collaborative approach allows our customers to strike the right balance between IT risk exposure and operational and financial business impacts.

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