

Corporate Booklet



OUR MISSION

Hitachi Systems Security was founded with one simple mission in mind – to make the internet a safer place for all.

We believe in the power of integrated cybersecurity services to propel your business to the next level all while securing your IT, OT and IoT environments.

HITACHI SYSTEMS SECURITY INC. AT A GLANCE



Founded in **1999**

Headquartered in
Montreal, Canada

Security Operations
Centers **across 4**
continents

Customers in
50+ countries

“We didn’t have the resources – whether it’s financial or manpower – to create our own Security Operations Center, so we looked at trying to see whether we could outsource this type of service. That’s why I like Hitachi Systems Security Inc. – they’re a 24/7 human Security Operations Center.”

– **JASON DOWNEY**
INFORMATION SYSTEMS SECURITY MANAGER,
MASSY GROUP

“In the financial services sector, it doesn’t matter where you are or how large or how small you are. Once you are offering online services, you are a target. We knew that there were major problems out there and we couldn’t do it on our own. With Hitachi Systems Security Inc., we don’t have to worry about dealing with these issues; we concentrate on running a bank.”

– **WARREN SOOKDAR**
CHIEF INFORMATION OFFICER,
UNIT TRUST CORPORATION OF TRINIDAD & TOBAGO

WHO WE ARE

Hitachi Systems Security is a Global IT Security Service Provider who builds and delivers customized services for monitoring and protecting the most critical and sensitive IT assets in our clients' infrastructures 24/7. Hitachi Systems Security was founded with one simple mission in mind – to make the internet a safer place for all. Now, our team of security experts helps our customers in over 50 countries to secure their critical data and strengthen their cybersecurity posture against security breaches, data leaks and intrusions.

KEY FACTS AND FIGURES

- Founded in 1999 in Canada
- Specialized in information security, risk management and data privacy
- Global Headquarters in Montreal, Quebec, Canada
- Security Operations Centers (SOCs) across 4 continents
- Serving customers in over 50 countries worldwide
- Operated as "Above Security - A Hitachi Group Company" until 2017
- Now part of the global network of Hitachi network to secure even more businesses and help them face their cybersecurity challenges of today and tomorrow.

CERTIFICATIONS

Hitachi Systems Security is committed to achieving the highest level of customer satisfaction and maintaining the highest quality standards industry-wide, as evidenced by:

- ISO 9001 certified for managed security service delivery from Canadian headquarters in Blainville, Quebec
- Member of the Forum of Incident Response and Security Teams (FIRST)
- PCI Qualified Security Assessor (QSA) for Canada, the U.S., Latin America and the Caribbean
- Recognized employee expertise (CISA/M, CISSP, PCI QSA/ASV, ISO 27001 LA, GCIA/H, CEH, CRISC, CGEIT, CCNA, etc.)

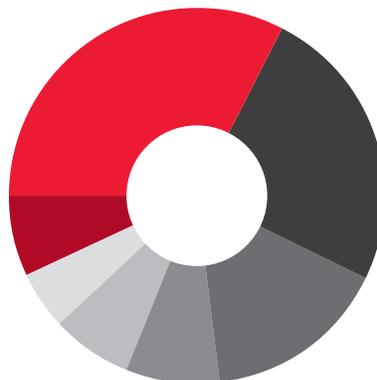
WHY US

- We focus exclusively on security. Nothing else.
- We see the big picture. Our cybersecurity analytics provide a 360-degree view of your overall security posture.
- We are global. We have accumulated security intelligence from customers in 50+ countries through our global SOC's.
- We are technology agnostic. Our ArkAngel platform can integrate with any data source or SIEM solution, and we will not try to sell you a solution that won't make sense for your business context and goals.
- We maximize your ROI. We help you focus your security initiatives on high-impact strategies that will deliver measurable results without busting your budget.

CLIENT EXPERIENCE BY INDUSTRY

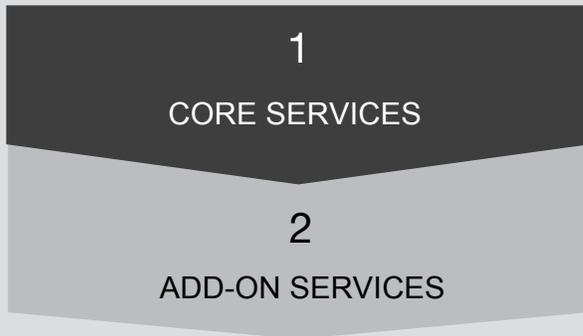
Hitachi Systems Security Inc. caters to small and medium size businesses as well as large organizations in important, highly-regulated industries – such as financial services and government – where the need to process or store considerable quantities of confidential data is paramount.

- Financial Services
- Government
- Technology/Telco
- Manufacturing/Distribution
- Utility/Energy
- Healthcare/Pharmaceutical
- Other



WHAT WE DO

MANAGED SECURITY SERVICES



1 Core Service Elements

24/7 Real-Time Threat Monitoring
Monthly Security Reporting
24/7 Access to ArkAngel Platform
Monthly Service Review Meeting
Dedicated Information Security Specialist
Secure Communications Channel
Security Control Integration
Business Detection Rule Implementation
Secure Retention of Sensible Documents
2-Hour Log Review Guarantee
Control-Based Approach
Escalation of Discovered Threat Activity within 15 Minutes

+

2 Add-On Service Elements

Vulnerability Management
Cybersecurity Analytics Dashboard
ATM and POS Monitoring
Security Device Management
Office 365 Cloud Security Monitoring
File Integrity Monitoring
DDoS Protection
Phishing Protection
Intrusion Detection Monitoring



A HOLISTIC APPROACH TO SECURITY

Security is all we do. That's why we are passionate about delivering integrated cybersecurity services that secure your business, are aligned with your overall objectives and demonstrate ROI at the same time. We offer two complementary types of cybersecurity services: 24/7 managed security services and professional security services.

From our global Security Operations Centers, we provide **24/7 managed security services** to monitor your environment, detect and mitigate threats, respond to incidents and help you meet stringent compliance requirements.

We complement our managed security service offering with a variety of **professional security services** to assess your overall cybersecurity posture, align your security strategy with your business goals and provide strategic recommendations to strengthen your defenses and maximize your ROI.

PROFESSIONAL SECURITY SERVICES

Technical Testing

Penetration Testing
Vulnerability Assessments
Web Application Testing
Mobile Application Testing
Social Engineering
Network Security Analysis

Risk Analysis

Risk Assessments
Control Assessments

Compliance

PCI DSS Compliance
GDPR Posture Assessment
Gap Analysis
Privacy Obligation Mapping

Security Posture & Strategy

Cybersecurity Posture Assessment

KEY BENEFITS

- Worldwide, world-class view on data security
- Clear leadership on best practices (CIS 20 CSC, NIST, ISO 27001, HIPAA, etc.)
- Technology-agnostic data integration
- Built-in risk management and alignment to business strategy
- End-to-end professional and managed security services programs
- Scalable infrastructure
- Specialized expertise with decades of experience in cybersecurity service delivery



SECURITY AS A SERVICE

- Monitor your environment 24/7
- Identify and strengthen your cybersecurity posture
- Reduce the risk of a data breach
- Demonstrate compliance
- Optimize your time & resources
- Leverage a team of certified security experts as your embedded security partner

MANAGED SECURITY SERVICES IN A CARIBBEAN FINANCIAL INSTITUTION



Industry: Financial Services

Location: Willemstad, Curaçao

Number of Employees: 1,500

Needs & Requirements:

- Secure web presence and internet banking from intrusions
- Monitor critical data assets 24/7
- Perform regular penetration testing
- Meet regulatory compliance

Website: www.mcb-bank.com

“We didn’t have the expertise or resources to implement and maintain a secure environment on our own, so we started looking for a partner who could help us. Hitachi Systems Security Inc. is not simply our security provider, but they have become an extension of our team. Security means specialized support, and that’s what we’ve been getting from Hitachi Systems Security Inc.”

— DOUGLAS BENCOMO
CHIEF INFORMATION SECURITY
OFFICER, CISA/M, CGEIT, CRISC.



THE CHALLENGE

To keep up with the pace of modern banking, Maduro & Curiel’s Bank (MCB) decided to start offering online banking services to its customers but lacked the necessary expertise, time and resources to tackle this project in a secure manner.

What was needed was a long-term IT security partner that was experienced and flexible enough to develop a custom security strategy.

THE SOLUTION

With Hitachi Systems Security Inc.’s certified managed security services, the bank’s internet banking activities are now monitored on a 24/7 basis to protect confidential corporate and customer data and identify attempted intrusions. In addition to continuous monitoring, Hitachi Systems Security Inc. has performed several PCI audits to make sure that compliance requirements are met. They have also conducted penetration tests to evaluate the systems’ capacity to resist hostile attacks and find out whether the identified vulnerabilities can lead to further intrusion or exploitation.

THE RESULTS

By partnering with Hitachi Systems Security Inc. for its entire corporate security needs, Maduro & Curiel’s Bank was able to:

- secure its online banking activities
- protect its corporate and customers’ sensitive data against cybercrime, identity theft and fraud on a 24/7 basis
- build a comprehensive security program and extend its in-house IT team
- meet legal compliance requirements

PENETRATION TESTING FOR AN INTERNATIONAL ENERGY COMPANY



THE CHALLENGE

To meet regulatory compliance requirements, the energy company needed to prove that its Supervisory Control and Data Acquisition (SCADA) systems and Industrial Control Systems (ICS) are secure and cannot be easily exploited.

With so many other projects in the works, this project almost fell between the cracks and had to be completed within a very short timeframe.

THE SOLUTION

Hitachi Systems Security Inc.'s certified security consultants performed a penetration test to evaluate the systems' capacity to resist hostile attacks and find out whether the identified vulnerabilities could lead to further intrusion or exploitation.

By simulating a real attack against the company's infrastructure in a controlled environment, our consultants were able to identify what's wrong, work closely with the company's IT team to fix these issues and present findings on how to better secure their systems going forward.

THE RESULTS

Thanks to Hitachi Systems Security Inc.'s penetration testing service, the energy company was able to:

- fix its system vulnerabilities within a short timeframe
- improve its defense against vulnerabilities that can lead to intrusions, fraud and service interruptions
- protect confidential corporate and customer data
- meet its legal compliance requirements

Industry: Oil & Gas/Energy

Location: United States of America

Number of Employees: 2,000-3,000

Needs & Requirements:

Perform penetration testing on SCADA systems and ICS

- Secure internal systems against intrusions
- Meet regulatory compliance
- Report findings to executive team
- Complete mandate within short timeframe

"Hitachi Systems Security Inc. moved mountains for us. The penetration testing project needed to be completed within a timeframe that was sort of unrealistic, and Hitachi Systems Security Inc. made it happen.

It was an easy engagement, the rules of engagement were followed to the letter, the findings were clearly explained and the IT security language was clearly explained. Hitachi Systems Security Inc. was more accommodating and flexible than previous firms we've had, and we're planning to stay with the same group for our security needs."

— MANAGER OF SECURITY OPERATIONS AND CYBER THREAT INTELLIGENCE

CYBERSECURITY POSTURE ASSESSMENT FOR A FINANCIAL INSTITUTION

QUICK FACTS

Industry: Financial Services

Company Type: B2C Online Banking Solutions Provider

Location: United States

Number of Employees: 500-1,000

Needs & Requirements:

- Protect critical data (customer data, credit data and financial data) and online banking systems against intrusions
- Assess strengths and weaknesses of current security measures
- Identify a clear path to effective security planning
- Get recommendations on how to strengthen security posture and protect business
- Maximize ROI of cybersecurity-related expenses

Organizations of all types and sizes are struggling to protect their critical data against breaches, leakage and intrusions. But what do you have to do to strengthen your cybersecurity defenses? It all starts with defining your cybersecurity posture.

Find out how we have helped a financial institution with online banking operations define its current cybersecurity posture, identify security gaps and propose concrete recommendations to strengthen its cybersecurity defenses going forward.

THE CHALLENGE

The Chief Security Officer (CSO) of this B2C online banking solutions provider is under a lot of pressure to protect the organization's critical data and ensure uninterrupted operations of its online banking function. Especially because business activities revolve around online banking, 24/7 connectivity and the storage,

transmission and handling of large amounts of critical data, the firm has become a high-value target for cyberattacks originating from the internet. In addition to juggling with day-to-day responsibilities, the CSO struggles with aligning his security projects and spending to corporate objectives, and needs to identify where he stands, where he needs to go and what needs to be done to get there.

THE SOLUTION

We realized that the CSO wasn't too sure where to start, and proposed a [Cybersecurity Posture Assessment](#) to meet his requirements for a clearly-defined cybersecurity posture and a cybersecurity roadmap for improvement at the same time. It provides an overall view of the organization's internal and external security posture by integrating all the facets of cybersecurity into only one comprehensive assessment approach. Unlike a Penetration Test or a standard Information Security Audit, a Cybersecurity Posture Assessment will provide C-Level Executives with clarity and direction in terms of their organization's cybersecurity posture to maximize the ROI of their security-related expenses.

THE RESULTS

Thanks to Hitachi Systems Security's cybersecurity posture assessment, the financial institution's CSO was able to:

- identify and understand his organization's security posture
- understand where he's at, where he wants to go and what needs to be done to get there
- identify targeted spending on safeguards that will actually strengthen his organization's security posture
- gain a deeper knowledge of asset vulnerabilities (and the threats that can exploit them) through proactive risk management
- build a bridge between enterprise risk management and operational security efficiency
- get a clear roadmap for cybersecurity priorities to maximize his return on investment

Founded as Above Security (now Hitachi Systems Security) during the rise of the internet and at the dawn of a new information age.

Defines its mission to make the internet a safer place for all by protecting organizations' critical data against data breaches and security incidents.

Develops preliminary suite of B2B cybersecurity consulting services for the Canadian market.

Adds Managed Security Services (MSS) to existing cybersecurity service offering

Signs contract with one of the largest Caribbean banks

French business newspaper *Les Affaires* reports Hitachi Systems Security's figures reach \$3 million/year with 30 employees

Receives invitation to become a member of the Forum of Incident Response and Security Teams (FIRST)

Expands global reach with first contract in the Caribbean

Receives MercadOr Exporting Award for Diversification

Introduces IT Risk Management Platform (Intrusion Detection, Log Management, Security Vulnerability)

Partners with ProActive Partners SA to create a company dedicated to IT Security in Switzerland

Solidifies its foothold within municipal organizations

Obtains contract with 175-year old, billion-dollar financial services company

IBM recognizes and endorses Hitachi Systems Security's IT Risk Management Platform

Hitachi Systems Security deploys its first sensor in Mexico

Obtains contract with another large Caribbean bank

Solidifies presence in telco vertical with a new Caribbean telecommunications customer

Obtains Qualified Security Assessor (QSA) Certification from the PCI SSC for Latin America and Canada

Signs contract with a second Caribbean telecommunications company

New ownership of Hitachi Systems Security sets company out on strategic course for growth and expansion

New Board of Directors elected

Second overhaul of monthly executive monitoring report for MSS clients

Obtains ISO 9001:2008 certification for Managed Security Service delivery from Blainville office (Canadian headquarters)

Signs contract with prestigious Montreal Canadiens of the National Hockey League

Invites global network of customers and partners to first information security conference in the US

1999

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2011

HITACHI

Inspire the Next

©Hitachi Systems Security Inc.

Appoints Akira Kusakabe as new President and CEO

Featured as Major Player in the IDC MarketScape: Canadian Security Services 2017 Vendor Assessment

Rebrands and changes name from formerly "Above Security - A Hitachi Group Company" to Hitachi Systems Security

Develops cloud security offering with Office 365 Cloud Connector

Featured as Major Player in the IDC MarketScape: Canadian Security Services 2018 Vendor Assessment

Launches GDPR compliance service to help organizations with data privacy obligations

Includes Cybersecurity Posture Assessment as part of professional security service suite

Hitachi Systems Security now serves clients in more than 50 countries worldwide

Releases ArkAngel 5.9 with new search interface, vulnerability management functionalities and cybersecurity analytics tool

Recognized as Major Player in the Forrester Vendor Landscape: Global Managed Security Services, 2017

Enhances managed security service offering with ATM and Point-of-Sale (POS) monitoring service

Becomes service member of the Caribbean Association of Banks (CAB) and solidifies presence in the Caribbean

Strengthens US presence by opening new SOC in Dallas/Fort Worth area

Newly launched ArkAngel 5.6 doubles power of correlation engine and empowers collaboration between Hitachi Systems Security and its customers

IDC Canada recognizes Hitachi Systems Security as a Major Player on the Canadian MSS market

Hitachi Systems Security acquires Securis, North America's Premier Information Assurance Integrator

Partners with Arame and creates 4th global Security Operations Center (SOC) in Mexico

Hitachi Systems, Ltd. acquires Hitachi Systems Security to accelerate global development of Hitachi's MSS and security consulting business

Creates Hitachi Systems Security Mexico and officially inaugurates Mexican SOC

Research on dynamic data mining systems enhances protection against cybersecurity threats

Recognized as one of the Top 10 Managed Security Service Providers 2017 by CSO Outlook Magazine

Hitachi Systems Security now serves clients in more than 40 countries worldwide

Acquires majority stake in Swiss IT security company SecureIT

Launches ArkAngel 5.0, the next generation of the proprietary technology that drives its MSS solution

Hitachi Systems Security is the only Canadian IT security service provider to be featured amongst Gartner's '10 vendors to watch' in the global MSSP market

Partners with Concordia University to advance research in IT security

ArkAngel introduces data correlation and asset detection features

Acquires minority stake in Swiss IT security company SecureIT and creates Hitachi Systems Security Europe

Hosts international cybersecurity conference series in North America and Europe

Joins forces with the International Cyber Security Protection Alliance (ICSPA) for a study to determine the impact of cybercrime on businesses in Canada

today

2017

2016

2015

2014

2013

2012

 Hitachi Systems Security Inc.

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