NTT Security

Global Overview

Cybersecurity expertise in Financial Services

Financial institutions have been addressing information security risk for decades, and cybersecurity remains a primary risk focus for the sector. As organizations continue to innovate and rely increasingly on the interconnectivity of systems and data, the sector has become a primary target for cyber threats globally. With growing numbers of attacks hitting the headlines, it's safe to say that the traditional security model is no longer working. It's not a question of if, but when a cyber attack will occur.

The NTT Security 2018 Global Threat Intelligence Report (GTIR) highlights that financial services was the most attacked sector in 2017 with 26 percent of all attacks, nearly doubling from 14 percent in 2016. Regulatory compliance, attracting and retaining customers, increasing customer profitability and developing new products have always challenged the sector. However, when you're responsible for the personally identifiable information (PII) of customers who have placed their trust in your organization, it's critical that you keep that data secure. Your reputation is of paramount importance and the loss of PII could permanently damage your brand.

Cybersecurity challenges in Financial Services

Today's financial services sector faces a number of challenges and concerns:

- A constantly changing threat landscape – with new threats emerging and existing threats becoming more sophisticated – targets now include cryptocurrency amongst many others
- Fear of the big breach – not every financial services breach makes the headlines, but some do and one day it might be yours
- Concerns that if you are breached, you could have been able to prevent it and need to explain how it happened
- There's a shortage of qualified resource in financial services leading to challenges around recruitment. A perennial problem, but one that's not going away
- Weak links – vulnerabilities that arrive via customer communications, interactions with third parties and use of contractors as part of the workforce
- GDPR – understanding where all your data is held, ensuring that it is secure, and clarity around how it can be accessed and shared are top of today's agenda in financial services
- Tightening regulation from financial regulatory authorities
- High service levels and personalized communication are essential for attracting and retaining customers but digital transformation and onboarding bring their own security risks and challenges
- Enhancing the customer experience is always a priority and many are worried about it being undermined as the sector steps up security measures
- Open (third party) Banking – the growing threat of cybercrime could compromise customer data once you start to share proprietary information

Our unique capabilities

We have a broad range of managed security, risk and compliance services we can deliver to your organization. Our experts have global reach and local resources, and understand the specific challenges that you face in the financial services sector both at a global and regional level. Clients we engage with include global and regional banks, credit unions, asset management companies and insurance providers. Working with a network of trusted partners and NTT Group companies, we enable your cyber resilience using a combination of consulting, managed, cloud, and hybrid security services.

NTT Security's end-to-end security services for the Financial Services sector

Continuous Compliance and Consulting

Financial services organizations face legislative challenges every day and CISOs are spending more time than ever thinking about compliance. GDPR, PSD2, MiFID II, AML Governance, UK FCA and PRA regulations and the US Department of Labor's Fiduciary Rule are just some of regulatory compliance pressures facing the sector globally.

Knowing about your compliance gaps is one thing – effectively filling them is another.

When you engage with NTT Group companies, you can be assured that NTT Security financial services experts will help shape each governance, risk and compliance policy and process from a strategic and technical standpoint. This ensures that you are able to create a security infrastructure with the right security policies, processes, architecture, and expertise in place.

External advice can be invaluable to evolve a comprehensive security strategy and, using our proven Global Enterprise Methodology consultancy delivery approach, we will enable you to understand your risk exposure and make informed risk management decisions.

Our compliance expertise covers: log data mining for efficient security and compliance incident investigations, PCI, regulatory assessments, IT governance, risk and compliance (GRC), executive security and CISO risk advisory.

Managed Security Services

The threat landscape is evolving, threats are becoming more frequent and more sophisticated and many financial services organizations are struggling to manage all aspects of cybersecurity in-house. Partnering with NTT Security as your Managed Security Services provider gives you access to our world-class specialist organization and security experts. We're here to provide you with end-to-end 24/7 monitoring, management, and support of your IT and security assets. What really sets our Global Managed Security Services apart are our unique threat detection, advanced analytics, and unrivalled threat intelligence capabilities focused on your industry – leaving you with peace of mind and the convenience of being able to engage with one global provider for all your secure digital transformation needs. Our Managed Security Services also allow you to easily fulfil any recommendations made by our consulting services and ensure you receive a unique end-to-end cybersecurity service relevant to your industry.

2018 GTIR Findings

150+ million attacks were analyzed to create the threat intelligence report

- 26 percent of all 2017 attacks globally were in financial services – up from 14 percent in 2016
- Financial services attacks increased to 43 percent of all attacks in the Americas – up from 15 percent in 2016
- Financial services was ranked as the first or second most attacked sector in all regions analyzed, apart from Japan
- Financial services faced 59 percent of all phishing attacks in the Americas. More than three quarters of these came from malicious Microsoft Word documents
- Financial services (18 percent) was the most common sector to request incident response services

About NTT Security

NTT Security is the specialized security company and the center of excellence in security for NTT Group. NTT Security delivers secure and resilient business solutions to enable clients' digital transformation needs. NTT Security has 10 SOCs, seven R&D centers, over 1,500 security experts and handles hundreds of thousands of security incidents annually across six continents.

NTT Security in the Nordics ensures that resources are used effectively by delivering the right mix of Managed Security Services, Security Consulting Services and Technology Solutions for our clients – making best use of local resources and leveraging our global capabilities. NTT Security is part of the NTT Group (Nippon Telegraph and Telephone Corporation), one of the largest ICT companies in the world. Visit **nttsecurity.com** to learn more about NTT Security or visit **www.ntt.co.jp/index_e.html** to learn more about NTT Group.

For sales enquiries, please visit **nttsecurity.com** or speak to your NTT Security account representative for more information.