NTT Security

Embedded Security

Digital transformation is fundamentally changing the way we do business. Technologies such as the internet of things (IoT), mobile computing and big data analytics are entering every area of business from HR to customer service to operations.

The more connected devices we have, the greater likelihood of a breach yet few organizations are making security a central consideration from the outset. Instead, market pressures often mean security is compromised or left until after launch.

At NTT, we believe that security is too important to be at the bottom of the priority list. A resilient business needs to ensure that cyber risk forms part of its business resilience plan, ingrained from the outset and embedded across the organization. The business benefits of embedding cyber resilience into a digital transformation project must be seen as an essential part of providing real business value and not by simply adding cost and slowing time to market.

Cybersecurity from the start

We are too often driven by the primary business drivers of being the first to market or by the need to reduce costs. The good news is that some businesses are changing this as cybersecurity becomes an important board issue.

Working with NTT you can be assured that a conversation about security starts early.

We ensure that every NTT client project starts with the basic premise that the technology and the way it fits into your existing infrastructure, must be secure. We work seamlessly with our team of security experts at NTT Security, to build security into every project.
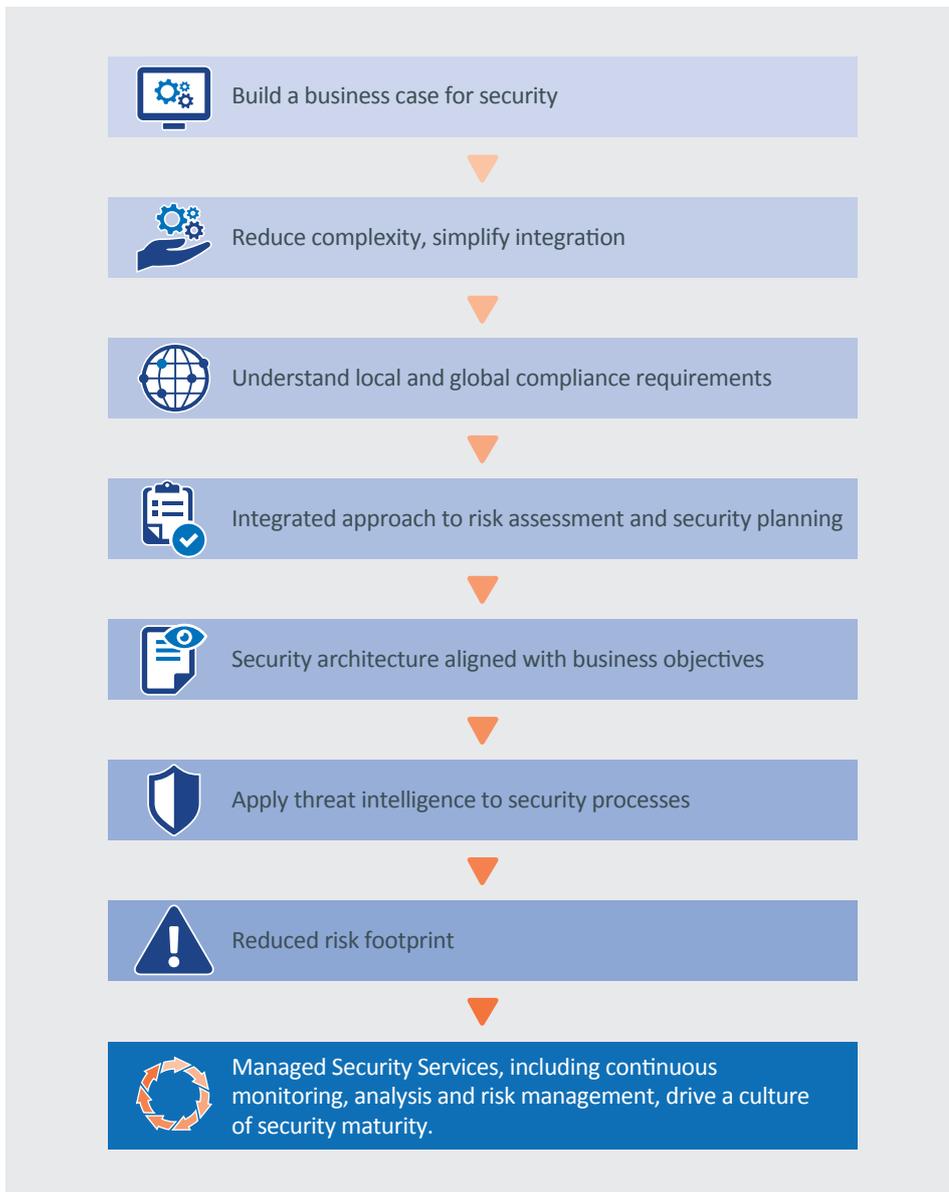
NTT has helped organizations across the globe strengthen their digital transformation projects by integrating cybersecurity processes from the outset. Our team of experts is here to help you navigate the options available to you from the start of the project. We believe that the path to true business resilience starts with accepting that cyber resilience is a key foundation stone.

Drive business value with cyber resilience built in

Our expert team will work with you to:

- Build a business case to overcome internal misconceptions that focusing on security early in the project will add too many constraints to the project, resulting in delays
- Reduce the complexity of securing diverse technologies on different platforms, with complex dependencies
- Understand the legal obligations of local and global compliance and regulatory requirements such as the EU General Data Protection Regulation (GDPR), which from May 2018 will fortify existing privacy and data protection rules for any organization processing EU citizens' data – no matter where in the world they are located. The regulations will bring about substantial changes in the way in which organizations deal with cybersecurity and data privacy
- Reduce the risk of purchasing disparate solutions and facing complex integration challenges

- Build cyber resilience into the project by assessing business risk and procedural controls
- Write a security plan for the project in language that business stakeholders will understand
- Approach risk management with an integrated approach using a combination of technology security, consulting services and managed services
- Understand the cyber defense maturity of your business and implement an architecture that will help you prioritize investments, align these with business objectives and keep ahead of regulatory and compliance pressures
- Develop an integrated approach to cybersecurity to reduce your organization's risk footprint
- Monitor the threat landscape and apply this intelligence to your security processes
- Manage security as a continuous process and support the organization through a change in business culture relating to security.

Figure 1: Every NTT client project focuses on the business benefits of embedding cyber resilience into a digital transformation project, making security an essential part of providing real business value.

Build a business case for security

Reduce complexity, simplify integration

Understand local and global compliance requirements

Integrated approach to risk assessment and security planning

Security architecture aligned with business objectives

Apply threat intelligence to security processes

Reduced risk footprint

Managed Security Services, including continuous monitoring, analysis and risk management, drive a culture of security maturity.

NTT Security – working with NTT Group companies to deliver security from the start

Americas

Hosting services for a large company in the financial services industry

NTT America and NTT Security provide a secure and managed private cloud platform as a service for increased speed to market and improved performance.

NTT Communications   *NTT Security*

APAC

Infrastructure Outsource Extension and MSS Growth for the healthcare industry

Dimension Data Australia and NTT Security provide Managed Services to a large client in the Australian healthcare industry to reduce costs, improve service outcomes and improve operational stability.

dimension data   *NTT Security*

EMEA

Managed WAN and Security Infrastructure Service for a chemical manufacturer

Dimension Data Belgium, NTT Europe and NTT Security provide an infrastructure Managed WAN and Security Infrastructure Service to reduce risks and improve performance.

dimension data   *NTT Communications*   *NTT Security*

Gartner predicts that by 2020, 60 percent of digital businesses will suffer a major service failure due to the inability of IT security teams to manage digital risk[1]. Don't become part of this prediction.

About NTT Security

NTT Security is the specialized security company of NTT Group. With embedded security we enable Group companies (Dimension Data, NTT Communications and NTT DATA) to deliver resilient business solutions for 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 ensures that resources are used effectively by delivering the right mix of consulting and managed services for NTT Group companies – 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.

To learn more about NTT Security and our unique services for cybersecurity and risk management, please speak to your NTT account representative or visit: **nttsecurity.com** for regional contact information.

1. Press release: Gartner Special Report Cybersecurity at the Speed of Digital Business http://www.gartner.com/newsroom/id/3337617

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