NTT

Cybersecurity Consulting Services

Risk less, achieve more

Cybercrime remains one of the top risks the world faces today

And the threat landscape continues to evolve …

Balancing governance, risk and compliance with cybersecurity is still a challenge for many organizations

The most attacked sectors are Finance (26%) and Technology (19%)

350% increase in ransomware year over year and with greater sophistication

Spyware & key loggers are the most often detected malware

Business & professional services sector in top 5 attacked verticals for the first time

Finance (18%) and Healthcare (15%) most likely to seek incident response assistance

United States infrastructure continues to be leveraged as the origin of most attacks

Organizations need to establish cyber resilience and agility

Do you know your current risk profile?

Laying the foundation for a next-generation
security strategy

What is our business direction, our goals and objectives?

What legal obligations do we have?

Where am I not willing to take risks?

What risks are we willing to accept?

i.e. steady-state business vs transforming your business model

i.e. data and privacy regulations

i.e. protecting our "crown jewels" (intellectual property of a pharmaceutical company)

i.e. BYOA because the productivity and usability outweighs the potential risks

NTT's Cybersecurity Advisory Services

A globally consistent business-driven framework for delivering security consulting outcomes to clients.

The framework consists of information gathering phase(s) with optional additional engagements to provide an actionable roadmap.

We can help you define a future-proof security strategy and roadmap
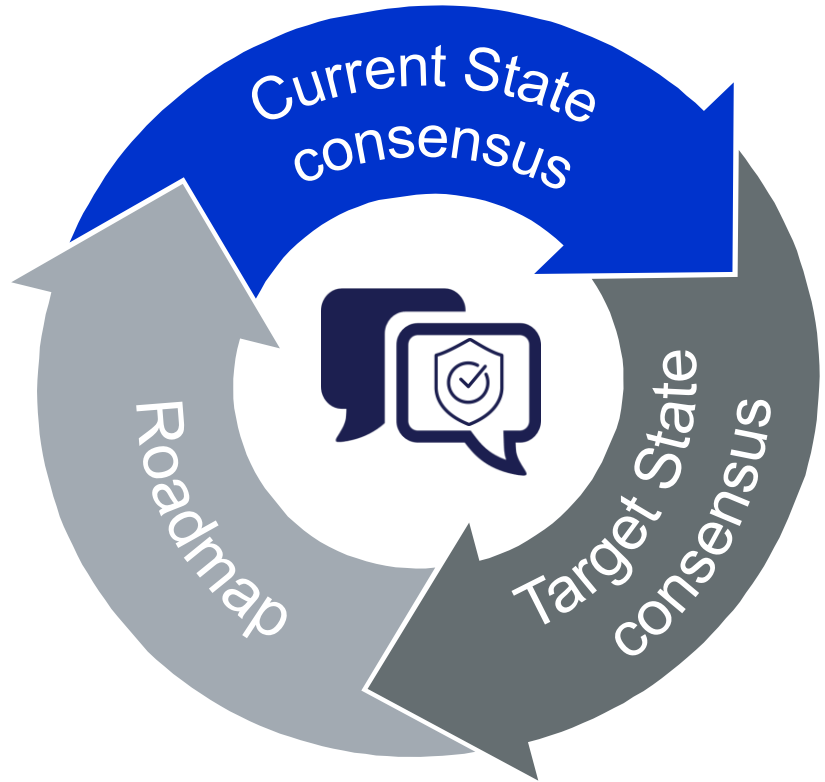
Current State consensus

Target State consensus

Roadmap

Cybersecurity Advisory overview

Helping you understand your current risk profile to chart your future security strategy

Our full life-cycle baseline engagement provides a strategic view of initiatives while our modular engagement goes right through to in-depth security analysis of focus areas

We **conduct series of technical and non-technical workshops**, documentation and architecture reviews, as well as optional technical security assessments and testing as defined by the scope

We **use our information security dashboard and security architecture reference model** to compare current state as rated by our maturity scale, to your target state based on business, security and GRC requirements

We **benchmark you against other clients in your industry and region** to develop a recommended roadmap for budget and resource planning or strategy validation

We **provide you with a prioritized roadmap** with risk ratings and financial weighting so you can make the right security investments to meet compliance and regulatory requirements
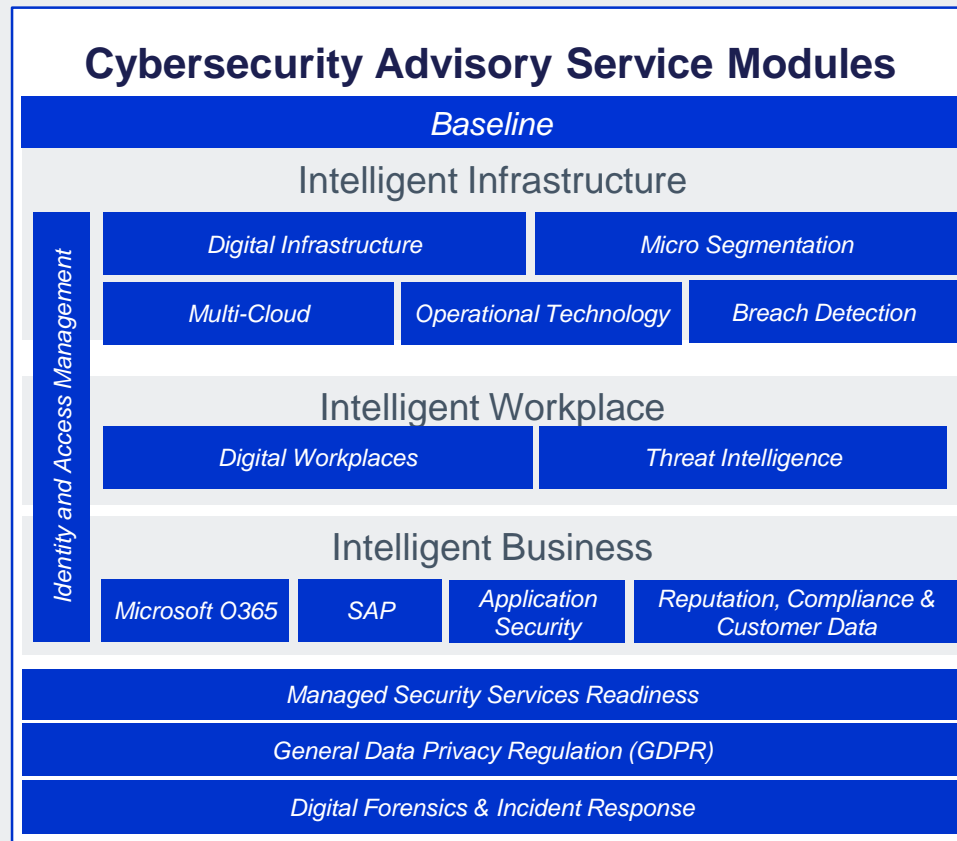
Cybersecurity Advisory overview

Helping you understand your current risk profile to chart your future security strategy

A business-outcome driven consulting engagement with a flexible, modular framework

- Covering the entire lifecycle of security, from developing a strategy and plan aligned to your business needs, to optimizing your existing security controls and architecture

- With options to either focus on specific areas of security, or take a broad approach

- Designing your next-generation enterprise security architecture, policies, and framework

Cybersecurity Advisory Service Modules

Baseline

Intelligent Infrastructure

Identity and Access Management

Digital Infrastructure	*Micro Segmentation*
Multi-Cloud	*Operational Technology*	*Breach Detection*

Intelligent Workplace

Digital Workplaces	*Threat Intelligence*

Intelligent Business

Microsoft O365	*SAP*	*Application Security*	*Reputation, Compliance & Customer Data*

Managed Security Services Readiness

General Data Privacy Regulation (GDPR)

Digital Forensics & Incident Response

Cybersecurity Advisory for Baseline

NTT

We provide recommendations and an actionable roadmap to **improve the security posture of your organization**

We analyse the maturity levels of your Information Security management policies, standards, processes and technologies.

We define the appropriate target maturity levels for your organization, noting gaps with your current state, and taking into account the unique threat and risk landscape for your business.
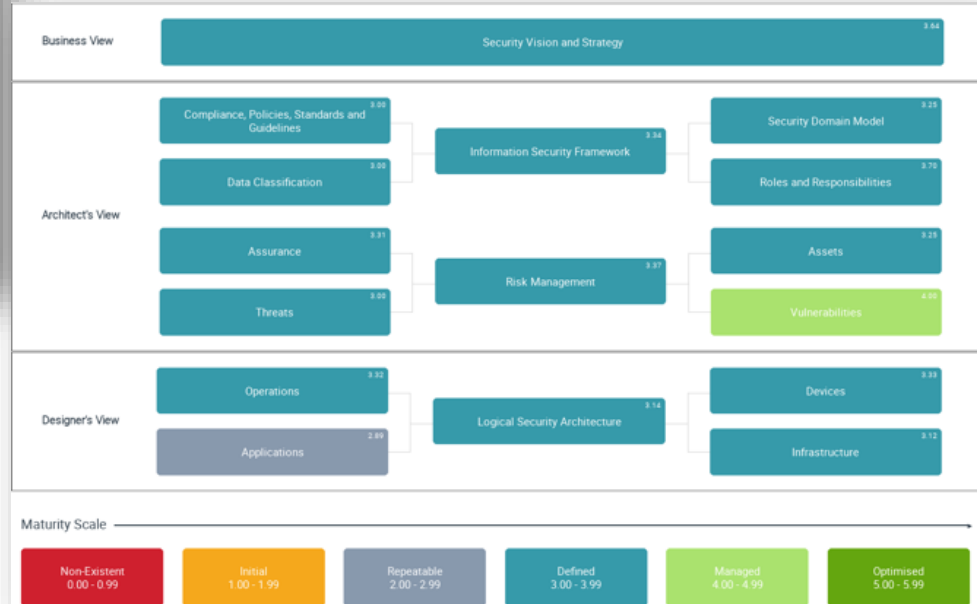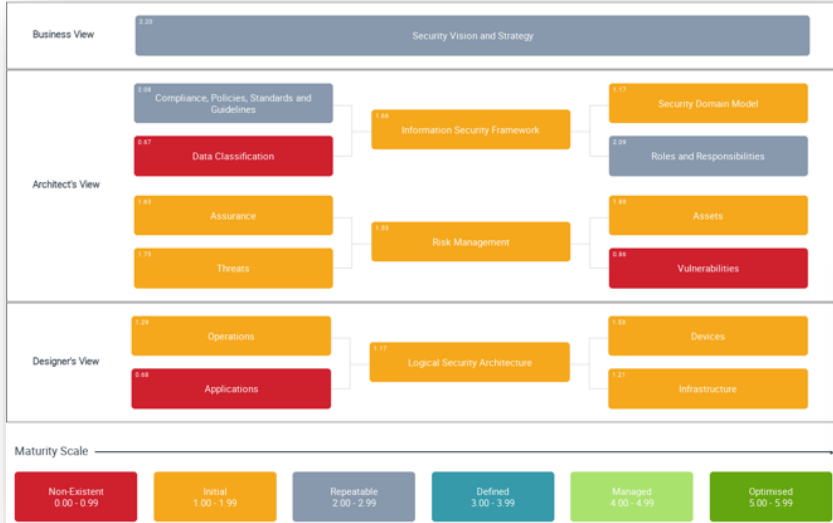
We provide a detailed and actionable roadmap based on the analysis and setting of the required maturity levels.
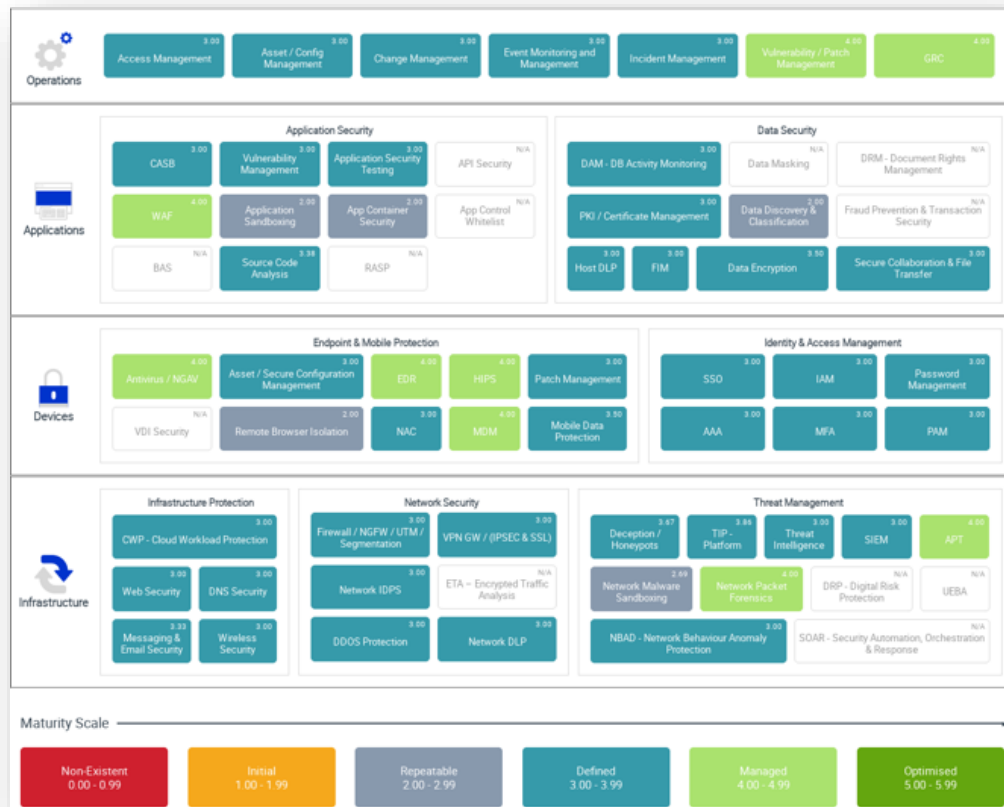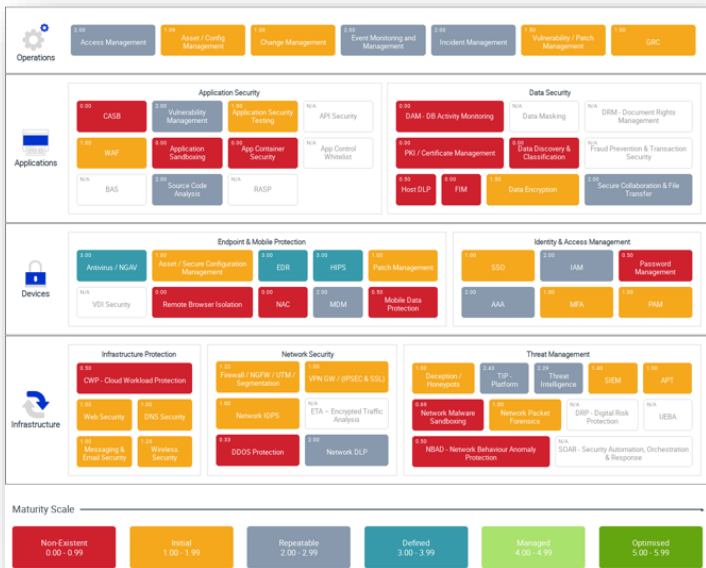
Information Security Dashboard

Current and Target Maturity State

Security Controls Dashboard

Current and Tartget Maturity State

Cybersecurity Advisory benefits

Improve overall security posture

Reduce operating costs, improve efficiencies and meet compliance and regulatory obligations with better visibility of your existing information security posture

Optimize security strategy and investments

Optimize immediate and strategic security priorities using empirical evidence and actionable roadmap on investments, budget and resources from the comprehensive review

Accelerate security transformation

Identify gaps in existing security architecture and security management practices so they can begin their transformation to your required future state

Our credentials

Full lifecycle of **cybersecurity services**

2,000 cybersecurity employees around the world

We operate in **57** countries around the world

More than **15,000** security engagements around the world, across multiple industries.

Invested more than **USD 100M** in cybersecurity R&D and innovation

Security professionals **certified** to the highest levels across multiple vendors, technologies, and industry standards.

7 R&D Centers

Global Network of Security Operation Centers

Our advanced threat detection analysis is **99%** accurate

Secure by design approach

More than **9.5TB** of security data analyzed every day to help you find the needle in the haystack.

Our key differentiators

NTT

End to end security capabilities at scale

We combine Managed Security Services combined with our Support, Technical, and Advisory services to deliver better business outcomes at scale globally.

Holistic and integrated Managed Security Services

We combine and integrate our Security Operations Center and threat intelligence capabilities with our third party device management to deliver a better, more sustainable security posture.

Every link in the kill chain connected

We connect threat monitoring fuelled by rich threat intelligence, our own IP and best in class tools and processes with advanced analytics and threat hunting to accelerate threat detection and response.

Experience and expertise across technology domains

We have the skills and expertise to secure and manage a hybrid IT environment. We have management and operations expertise across security, networking, endpoints and applications.

Together we do great things