Cybersecurity Advisory
SAP Module

This outcome-driven engagement determines the gaps between your security posture today in your SAP environment, where you want to be and how to bridge the gaps to meet future requirements for privileged and non-privileged access.

In today's complex ICT environments, multiple third-party application may interface with an organization's SAP backend and potentially expose this data through insecure code or vulnerable systems. Often organizations with SAP instances primarily focus on SAP native security controls with emphasis on user identity and access management and governance. Avoiding potentially exposing the organization's SAP environment to vulnerability and business risk requires a holistic security review.

A review of your current state security posture should be part of your ongoing security improvement initiatives. Development of a robust security roadmap that includes improvements to a unified and integrated design, implementation, and operation of security practices across your organization would enable you to formulate a plan to manage risks, maintain compliance with external regulations and contractual mandates, and align to industry best practice.

Our Cybersecurity Advisory service is a business-outcome-driven consulting engagement with a flexible, modular framework that spans the entire lifecycle of security from developing a strategy and plan aligned to your business needs, optimising existing security controls, to designing your next-generation enterprise security architecture, policies and framework. Insight gained from optional assessments allow you to apply your resources and controls in the most effective way to protect key assets.

'The current explosion in the number of vulnerabilities has **only served to increase complexity** as organizations strive to keep up with patches and migrating controls on a weekly and daily basis.'
Executive Summary -
2019 Global Threat Intelligence Report

Business outcomes

Business outcome	Solution/services benefit
Identification of gaps in your SAP environment that pose a risk to your organization's security posture and security management practices.	Provides the opportunity to minimize risks in your environment, reduce operating cost, improve efficiencies, and meet compliance obligations.
Recommendations and a prioritised roadmap for implementation of comprehensive security practices and technologies across your SAP estate.	Unified and integrated design, implementation, and operation of security practices enabled across your SAP estate.

How we deliver

The Cybersecurity Advisory is delivered in a flexible way, allowing the engagement to be customized based upon the level of detail required.

SAP is the world's most popular ERP solution used by the majority of large enterprises. Due to the complexity of the SAP security landscape, where user access can be assigned in a number of ways, a detailed security risk analysis is required. This analysis should not just focus on SAP native controls, user identity and access management, but rather take a comprehensive approach. Our SAP module uses workshops and interviews to analyse the maturity of the organizations security policies, standards, processes and controls for the protection across your SAP landscape.

Our consultants work with your stakeholders to determine the gaps between your security posture today, where you want to be in the future and how your organization bridges the gap to meet those future requirements. We benchmark you against other clients in your industry and region and develop a highly-tailored recommended roadmap to improve the efficacy of your identity and access management policies, processes, standards and controls to enable a holistic approach to identity and access management across the enterprise.

The recommended roadmap can be used to build a budget and resource plan, or simply aligned to an existing strategy for confirmation and reassurance.

Key service features:

- Globally consistent methodology, reporting and benchmarking.
- Assesses all areas of information security maturity focusing on you SAP environment.
- Goes beyond reviewing the SAP native security controls.
- Provides a prioritized, actionable security improvement roadmap.

Additional Cybersecurity modules for consideration

- **Digital Workplaces** evaluates the data protection, identity and device protection, secure collaboration and cloud access management.
- **Threat Intelligence** evaluates your capabilities, so your organization is able to predict and prevent, protect and respond to cybersecurity attacks.
- **Identity and Access Management** evaluate identity and access management practices so that your organization is able to protect the identity of users and accounts and the associated access across applications, data, devices and cloud services.
- **Application Security** for the development and implementation of a strategy for software security that is tailored to specific risks facing the organization.
- **Reputation, Compliance & Customer Data** for the protection of data, visibility into where data is stored, who has access to the data, and what the end users do with it to mitigate risk to data compromise or loss and to protect your reputation.
- **GDPR** for compliance with the General Data Privacy Regulation (GDPR) to improve the efficacy of your current governance and compliance posture.

Why NTT?

Global experience
More than 15,000 security engagements with clients spanning 49 countries across multiple industries.

Track record
Decades of experience in providing professional, support, managed and fully-outsourced security services to over 6,000 clients.

Expert skills
Highly certified security consultants with expertise across various infrastructures, systems and application technologies.

Proven approach
Client-centric, pragmatic approach using proven assessments, methodologies, frameworks and best practices to deliver consistent, high-quality engagements.