

Toyota-Astra Motor protects critical information systems with cybersecurity services

Client profile

PT Toyota-Astra Motor (TAM) is an automobile trading company based in Jakarta, Indonesia. It is a joint venture company between Toyota Motor Corporation and Astra International. TAM has a large network of dealers that focus on distribution and after-sales service for Toyota vehicles.

What services?

- Cybersecurity Consulting
- Technology Solutions – Security

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With NTT DATA’s cybersecurity services, we were able to identify key areas of cybersecurity improvement and pragmatically enhance our process and technology controls.

Wilbertus Darmadi, Chief Information Officer, TAM

Summary

For Toyota-Astra Motor, network security assessments and consulting have become imperative to evaluate and fortify their data-protection measures. These assessments provide insights into vulnerabilities, strengths and potential weaknesses within their network security infrastructure. Working with NTT DATA to identify security gaps and implement recommended counter-measures, they’ve been able to develop tailored strategies to enhance their cybersecurity posture and become more resilient to ransomware and other cyberthreats.



Business need

Protecting critical information systems

Toyota-Astra Motor's (TAM's) information systems division is responsible for ensuring the confidentiality, integrity and availability of the organization's key information systems, data and applications. TAM provides IT services to employees, partners and dealers, so they have a complex IT architecture. Ensuring that their IT infrastructure is resilient and secure is critical to the success of the entire organization.

Solution

Leveraging cybersecurity services

NTT DATA was engaged by TAM to provide a wide range of cybersecurity services and solutions to enhance the current cybersecurity maturity across procedural, administrative and technical controls. Tapping into NTT DATA's local and regional expertise allowed TAM to access the skills and experience they needed to address these requirements.

Specifically, NTT DATA worked with the TAM team to conduct the next level of cybersecurity advisory- and assessment-related engagements. Our expertise in security engineering and architecture supported the implementation and integration of key security technology platforms, including a firewall, network access control, data security tokenization and application security testing.

Our comprehensive set of security services also covered digital forensics and incident response, hardening advisory, assessments for identity access management (IAM), privileged access management (PAM) and compromise.

By working with us, TAM had to deal with only one partner taking full accountability for their security.

Outcomes

Securing digital transformation

With NTT DATA's portfolio of cybersecurity services, TAM was able to adopt a more mature approach to their cybersecurity policies and processes and implement technical security controls to protect key systems, infrastructure and data.

Having NTT DATA as their trusted security advisor has enabled TAM to become more resilient to ever-evolving cyberthreats. This allows them to stay focused on their business imperatives and ambitions.



NTT DATA has been a trusted advisor to us in all areas of cybersecurity consulting, solutions and managed services. It is important to select the right partner that has a strong local presence as well as regional and global teams of experts. NTT DATA helped TAM address its cybersecurity requirements effectively.

Wilbertus Darmadi, Chief Information Officer, TAM