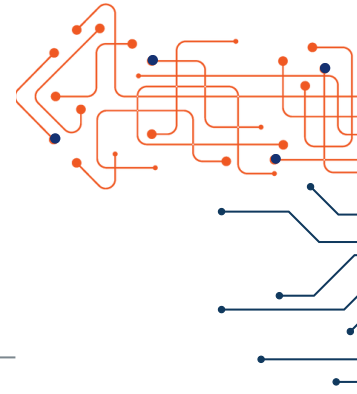


# The Malaysia Cyber Security Act 2024



**Leverage BeyondTrust to align with requirements of the Cyber Security Act, including key aspects such as ISO27001:2022 and NIST CSF controls, particularly around privileged access and related identity security.**

Malaysia's Cyber Security Act 2024 (Act 854), which came into effect in August 2024, is designed to enhance the cyber security of the country, including its critical information infrastructure.

As part of the act, owners of critical information infrastructure or entities that are deemed critical information infrastructure are required to conduct cyber security risk assessments at least once a year along with an audit once every two years, as a minimum.

The act also introduced a set of baseline controls and best practices called the National Cyber Security Baseline. These controls cover 15 core cyber security categories including cyber policy, risk management, operational efficiency, access control, and incident management. The 15 categories are further broken down into 33 cyber security elements.

The baseline draws from and aligns with the NIST Cyber Security Framework (CSF) 2.0 and ISO27001.2022 rather than creating its own standards.

Similarly, the Cyber Security Code of Practice for Critical Information Infrastructure Entities highlights the minimum cyber security requirements that such entities must adhere to, aligning with recognized best practices including ISO27001:2022, NIST, and the Center for Internet Security (CIS) Critical Security Controls.

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## Key Security Outcomes with BeyondTrust

### Understand Risks Across Your Identity Landscape

Gain unrivalled insights into the risks associated with identities throughout your organisation. BeyondTrust can also assist with full auditing and logs needed to help support the requirements outlined in both frameworks required in the Cyber Security Act.

### Drive Operational Efficiency Alongside Security

Improve your security while streamlining workflows around exception handling to improve efficiency and productivity.

### Align with Best Practices on System & Network Security

Whether it is remote access for employees, contractors, or third parties, leverage BeyondTrust for the segregation needed to align with many of the mandates in the Cyber Security Act. Additionally, BeyondTrust can support recognized best practices around remote access for operational technology.

### Cover Key Access Control Requirements

Align with the key access control requirements outlined in NIST Cyber Security Framework (CSF) 2.0 and ISO27001.2022. Adhere to the principle of least privilege with segregation of duties, incorporate MFA into privileged access workflows, and establish approval workflows for both on-premise and cloud applications—all with full audit capabilities.

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**To learn more, reach out to us here: <https://www.beyondtrust.com/contact>**

*This document is informational and is intended to provide guidance on how organizations may use BeyondTrust products to meet their own obligations under The Malaysia Cyber Security Act 2024. BeyondTrust is not representing that we are subject to or compliant with the Act.*