

Achieving Compliance with the Philippines Data Privacy Act of 2012

Using BeyondTrust Privileged Access Management solutions



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Overview of the Philippines Data Privacy Act of 2012

Cybercriminals have long sought to exploit technological vulnerabilities to gain access to sensitive electronic data and personal information, and can cause significant hardships for any business, government entity, or consumer whose private information may be revealed or stolen for illicit purposes. The Philippines is a significant target for cyber threats due to its geographical region and hub for global commerce.

Given the severity of the issue and the risk to Philippine entities, certain regulatory minimum standards are warranted to mitigate flaws in technological advancements and data privacy. To that end, BeyondTrust has mapped its security and operational solutions to the Republic of the Philippines Act No. 10173, formally known as the “Data Privacy Act of 2012”.

Pursuant to the mandate of the National Privacy Commission to administer and implement the provisions of the Data Privacy Act of 2012, and to monitor and ensure compliance of the country with international standards set for data protection, rules and regulations have been defined and implemented to ensure cybersecurity for sensitive personal information within the country and international commerce. The goal is to combat the ever-growing threat posed by the theft of personal information by nation-states, terrorist organisations and independent criminal actors.

This regulation is designed to:

- Promote the protection of sensitive personal and business information
- Promote the protection of information technology systems from fraudulent access to personal data
- Require entities and their affiliates to assess their risk profiles and requirements for access
- Implement a process and procedure that addresses privacy issues
- Define penalties and data breach notifications for infractions and noncompliance

The penalties are hefty. Professionals and organisations operating in the Philippines that fail to protect sensitive personal information due to negligence may face possible imprisonment of up to six years and a fine of up to four million pesos (Php4,000,000.00).

Achieving Compliance Using BeyondTrust Privileged Access Management Solutions

BeyondTrust and the Republic of the Philippines encourage all entities with business in the country to act promptly to adopt a cybersecurity program that meets the above-mentioned objectives. BeyondTrust solutions can meet the requirements in Act 10173 by addressing concerns in **Rule VI. “Security Measures for Protection of Personal Data”**. Please see the table below for a summary of the requirements met.

Mapping BeyondTrust Solutions to Requirements in Rule VI. “Security Measures for Protection of Personal Data”

Section	Title	Description	BeyondTrust Solution
25	Data Privacy and Security	<i>“The personal information controller and personal information processor shall take steps to ensure that any natural person acting under their authority, and who has access to personal data, does not process them except upon their instructions, or as required by law.”</i>	BeyondTrust Privileged Access Management solutions are designed to protect and delegate secure access to sensitive systems and data, and ensure only appropriate individuals have access. All access can be documented via session recording for attestation reporting at a later date.
25	Data Privacy and Security	<i>“(Security) measures shall be implemented to protect personal data against (...) human dangers, such as unlawful access, fraudulent misuse, unlawful destruction, alteration, and contamination.”</i>	All privileged access required to access sensitive systems and personal data can be monitored and reported on via BeyondInsight and BeyondTrust’s Privileged Access Management Platform .
28.b	Guidelines for Technical Security Measures	<i>“Safeguards to protect their computer network against accidental, unlawful, or unauthorised usage, any interference which will affect data integrity or hinder the functioning or availability of the system, and unauthorised access through an electronic network.”</i>	BeyondTrust provides Privileged Access Management solutions that document unauthorized use and potential methods for inappropriate access to sensitive systems.
28.d	Guidelines for Technical Security Measures	<i>“Regular monitoring for security breaches, and a process both for identifying and accessing reasonably foreseeable vulnerabilities in their computer networks, and for taking preventive, corrective, and mitigating</i>	BeyondInsight allows you to gain a comprehensive view of the vulnerabilities that provide doors into an environment, as well as the privileges that present corridors to sensitive assets.

		<i>action against security incidents that can lead to a personal data breach.”</i>	
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Section	Title	Description	BeyondTrust Solution
28.e	Guidelines for Technical Security Measures	<i>“The ability to restore the availability and access to personal data in a timely manner in the event of a physical or technical incident.”</i>	If the BeyondTrust Privileged Access Management Platform is being used to secure privileged access to systems and data, the technology can be configured for high availability to ensure any outage is recoverable automatically or in a timely manner.
28.f	Guidelines for Technical Security Measures	<i>“A process for regularly testing, assessing, and evaluating the effectiveness of security measures.”</i>	With BeyondInsight, the security team benefits from being able to correlate vulnerability information with user activity, while IT gains a clearer view of how privilege policies impact overall security. This fusion of asset and user intelligence enables IT and Security to collectively reduce risk across complex environments.

The number of adverse cyber events has been steadily increasing, posing substantive risk to consumers, governments, and business entities. Adoption of this cybersecurity program and standardisation on policies and procedures is highly recommended to ensure the security of personal data in the Republic of the Philippines.

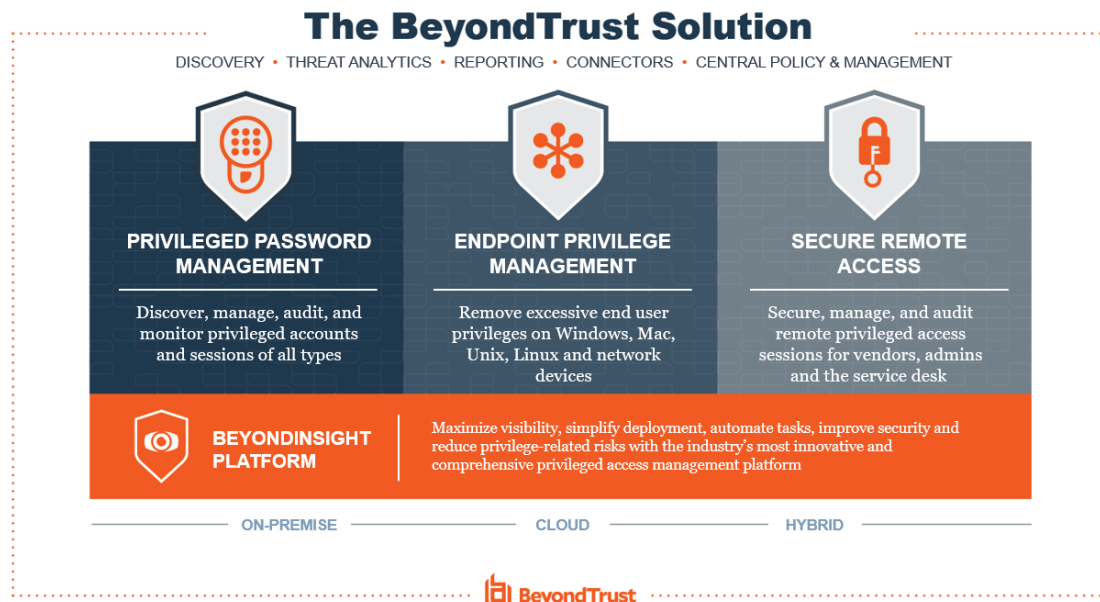
BeyondTrust Privileged Access Management solutions can meet the requirements and provide coverage for many of the sections in Act 10173.

The BeyondTrust Privileged Access Management Platform

The BeyondTrust Privileged Access Management (PAM) portfolio is an integrated solution set that provides visibility and control over the entire universe of privileges—identities, endpoints, and sessions.

BeyondTrust delivers what industry experts consider to be the complete spectrum of privileged access management solutions. In the [Magic Quadrant for Privileged Access Management](#), Gartner named BeyondTrust as a leader for all solution categories in the PAM market.

BeyondTrust's extensible, centrally managed platform allows you to roll out a complete set of PAM capabilities at once, or phase in capabilities over time at your own pace.



BeyondTrust's [Universal Privilege Management](#) approach provides the most practical, complete, and scalable approach to protecting privileged identities (human and machine), endpoints, and sessions by implementing comprehensive layers of security, control, and monitoring. The complete BeyondTrust solution allows you to address the entire journey to Universal Privilege Management, to drastically reduce your attack surface and threat windows.

By uniting the broadest set of privileged security capabilities, BeyondTrust simplifies deployments, reduces costs, improves usability, and reduces privilege risks.

ABOUT BEYONDTRUST

BeyondTrust is the worldwide leader in Privileged Access Management (PAM), empowering organizations to secure and manage their entire universe of privileges. Our integrated products and platform offer the industry's most advanced PAM solution, enabling organizations to quickly shrink their attack surface across traditional, cloud and hybrid environments.

The BeyondTrust Universal Privilege Management approach secures and protects privileges across passwords, endpoints, and access, giving organizations the visibility and control they need to reduce risk, achieve compliance, and boost operational performance. Our products enable the right level of privileges for just the time needed, creating a frictionless experience for users that enhances productivity.

With a heritage of innovation and a staunch commitment to customers, BeyondTrust solutions are easy to deploy, manage, and scale as businesses evolve. We are trusted by 20,000 customers, including 70 percent of the Fortune 500, and a global partner network.

Learn more at beyondtrust.com.