



Data Protection and Privacy Legislation

We help organizations undertake their security obligations

Data Protection and Privacy Legislation are being implemented on a global basis, and according to the United Nations, 107 countries have put a legislation in place to secure the protection of data and privacy.

The new legislation regulates collection, storage, processing, security and use of personal data. And it creates obligations on organizations and individuals to ensure personal data of others from being abused, disclosed or lost.

For organizations across the world, the Data Protection and Privacy Legislation being adopted has a significant impact, making it crucial for organizations to build capabilities for implementation, monitoring and enforcement.

In Malaysia, all individuals and organizations that process personal data in their dealings must comply with the rules set out in the Personal Data Protection Act 2010 (PDPA)*. The main objective of the PDPA is to provide protection for an individual's personal information to be processed for the purposes of commercial transactions*. Organizations that process personal data such as name, address id-card number, health information

and e-mail address are required to protect the data from any unauthorized access, disclosure or loss.

Protecting the data can prove to be a challenge in today's complex IT-environments that commonly consists of a combination of servers, routers, databases, applications and more. These systems are in various ways interconnected which means that security measures must be implemented throughout the IT-environment to be effective. In addition, to ensure security of systems holding personal data, it is necessary to have a well-structured process that continuously verifies system resilience.

How we help your organization

Holm Security VMP (Vulnerability Management Platform) helps to protect your organization by detecting vulnerabilities before any malicious individual or organization does.

The platform includes vulnerability assessment for networks and websites, risk analysis for social engineering and a variety of tools that facilitate continuous safety work.

* Source: www.pdpa.gov.my

Challenge:	Solution:	Description:
Identify and manage systems that hold personal data	Asset management	Pinpoint and manage your systems that keep personal data with our device administration function
Leakage of personal data from systems	Network and System Vulnerability analysis	Our services network scanning and Web application scanning detects vulnerabilities in networks and systems that hold or are in relation to personal data
Leakage of personal data from your users / employees	Vulnerability analysis of the person	Our User risk Analysis service is used to measure and increase resilience to attempts to get your users to leak personal data
Exposed personal data	Web application scanning	Our Web application scanning service detects exposed personal data in Web applications
Incident reporting	Report	Reports can be developed on specific vulnerabilities for reporting to appropriate person / authorities
Vulnerability exposure information to appropriate person / organization e.g. Cyber Security Office / authorities	Report	Automated reports tailored to give the person responsible for security, such as a Cyber Security Officer a clear picture of how secure networks and systems are related to personal data
Information to management and board	Report	Automatic reports adapted for management and board
Resolve vulnerabilities	Vulnerability Manager	Information and working tools to address vulnerabilities in systems related to personal data.