

# Ransomware attacks are escalating.

According to Veeam's 2024 Ransomware Trends report, it was found that...

**75%**  
of organizations have been hit by ransomware at least once in 2023.

**Bad actors will now target your backup.**

**96%** of attacks targeted backups and **76%** were successful.

**Paying ransom ≠ solution**

The ransom is only **32%** of the financial impact organizations will experience.

**43%** of affected data won't be recoverable.

## Where does Malaysia stand?

Malaysia's new Cyber Security Act emphasises prevention, urging agencies to implement multi-layered security measures, with backups as crucial defense. The 4 key requirements of the Act are:

- Act 1** Provide information on critical infrastructure.
- Act 2** Implement code of practice.
- Act 3** Conduct cyber security risk assessment and audit.
- Act 4** Give notification on cyber security incident.

Malaysia's cybersecurity authorities advise companies hit by ransomware to refuse paying cyber criminals and seek assistance from the Cyber999 service, filing reports online.

## Fortifying Against Ransomware: Veeam's Alignment with Malaysian Cyber Security Act Strategies

- Prevent Attacks**
  - Application Control
  - Patch Applications
  - Configure Microsoft Office Macro Settings
  - Application Hardening
- Limit Impact of Cyber Attacks**
  - Restrict Admin Access
  - Patch Operating System Vulnerabilities
  - Implement Multi Factor Authentication
- Data Recovery and System Availability**
  - Daily Backups

Download the full whitepaper: [Comprehensive Ransomware Mitigation Strategies for Malaysia](#)