INCREASING NEED FOR DATA PRIVACY FOR BUSINESSES

Many cyber attacks such as data breaches, ransomware, phishing, and hacking, can be avoided when basic cyber security precautions in place.

Keeping safe from cyber crime is the responsibility of each user in an organization. Cyber attacks are becoming more sophisticated, and employees and their vendors should be aware of the newest threats.

Data Privacy protects the confidentiality, integrity, and availability of an organization's information. A cybersecurity program is important for business no matter their size.

Advantages:

- Shorter recovery time after disruptions
- Avoid potential data losses
- Protect valuable data
- Ensure employee and customer privacy
- Mitigate risks

Data Privacy includes both external and internal risks. External includes risks such hacking and data breach, while internal focuses on the IT control environment, patching and data leakages.

HOW CYBER ATTACKS OCCUR: COMMON WEAKNESSES

Credit Cards
Secure Payments Partnership (SPP) coalition concludes that the credit card industry has failed to establish satisfactory security standards

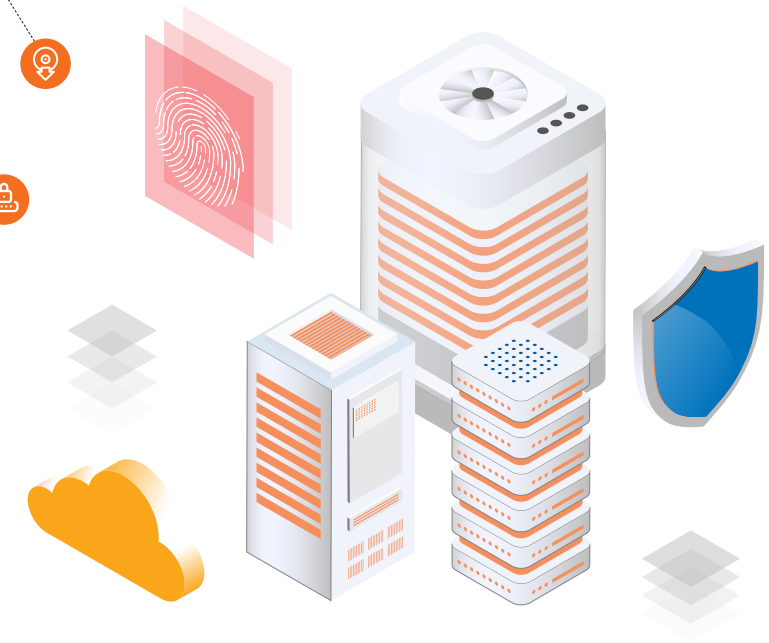
Downloaded Software
Malicious software installed unintentionally by user that collects user information or performs other criminal actions

Weak Passwords
Stolen credentials are the top attack recently on web applications

Email
A third of phishing emails are opened and a tenth click a malicious link

Encryption
Encryption uses algorithm to code t data into ciphertext which cannot be decrypted without a key. Nonencrypted data is more vulnerable to hackers

Unsecured Devices
All devices retain data that left unsecured are vulnerable to cyber criminals



SOLUTIONS

ISO 27001 Information technology
details requirements for establishing, implementing, maintaining and continually improving an information security management system (ISMS)

SGS Cyberlab Penetrative Testing
provides a picture of cybersecurity resilience and the weak points in infrastructure and processes.

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