SGSECURE
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MINISTRY OF MANPOWER

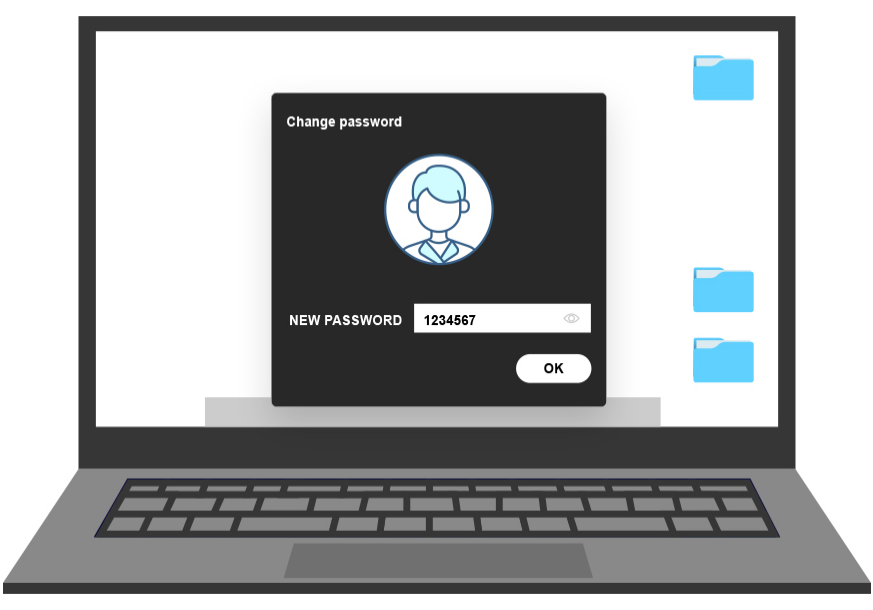
CYBER TERRORISM: PROTECTING YOUR BUSINESS FROM ELECTRONIC DATA BREACHES

SYSTEM HACKED

2023

MAY

Cyber attacks on companies can take the form of electronic data breaches, where information is stolen or extracted from a system without the knowledge of and authorisation from the owner of the system. Electronic data breaches commonly use techniques such as phishing, malware, and distributed denial-of-service (DDoS) attacks. Read on to find out how you can protect your company against such breaches.



As more companies shift its processes and documentation online, instances of electronic data breaches could increase if companies do not have a good cybersecurity culture. Bad cybersecurity practices, such as using simple passwords and leaving system vulnerabilities unpatched, can be exploited by threat actors.

WHAT CAN COMPANIES DO?

An electronic data breach can happen to any company at any time. Here are some precautions you can take as business owners to prevent this:

Secure data and ensure you have a back-up database

Update software and systems through regular patching of any system vulnerabilities

Enable multi-factor authentication and/or encryption of data

As a business owner, you may educate your staff to:

Practice good cyber and electronic hygiene (e.g. use strong passwords and change them regularly)

Recognise and report phishing attempts

Be familiar with contingency plans to handle cyber-attacks, specifically electronic data breaches

You may read up more on electronic data breaches from Cyber Security Agency of Singapore's advisory **here**.

Also, share with us your thoughts on the **SGSecure@Workplaces** bulletins and what topics you would like to see more of in the future through a **short 5-minute survey**!

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-SGSecure@Workplaces Bulletin-

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