SIMPLIFYING CYBER SECURITY FOR BUSINESS

SIMPLE, ACTIONABLE TIPS AND INFORMATION

ANZ

KEEPING YOUR

BUSINESS SECURE

It's exciting to see the opportunities made possible by technology that makes business and life in general easier, faster, more accessible and more flexible. Taking advantage of all that modern technology offers, can carry risk and of course the benefits of speed and reach also appeal to those with ill intent. Cyber security has therefore become a vital part of modern business.

To support you and your business on your journey towards better cyber resilience, here are some simple, actionable tips to help keep your business safe.

To read the full Simplifying Cyber for Business Guide, visit **www.anz.com.au** and search '**simplifying cyber business guide**'.

KEY CYBER THREATS TO BUSINESSES

BUSINESS EMAIL COMPROMISE

Business email compromise is a common method used to obtain sensitive information or money from businesses, by sending a fraudulent email impersonating a known person or organisations.

RANSOMWARE

Ransomware (malicious software that holds your files and systems to ransom) is often installed via phishing emails, illicitly obtained user logins and credential, or by exploiting known system vulnerabilities.

SUPPLY CHAIN COMPROMISE

Third and fourth parties are increasingly being compromised as an easier way for cyber criminals to gain access to larger corporations.

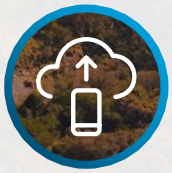
SIMPLE ACTIONABLE TIPS FOR BUSINESSES

ACTIVATE MULTI-FACTOR AUTHENTICATION (MFA)

Multi-factor authentication should be implemented across all systems and applications where it is available.

RUN REGULAR BACK-UPS

Regular back-ups are neccessary to recover from a cyber-attack that destroys data or prevents technology from functioning e.g. ransomware.



PATCH & UPDATE SYSTEMS AND SOFTWARES

Keep operating systems and softwares up-to-date with the latest versions to mitigate security vulnerabilities.

RESTRICT PRIVILEGED ACCESS

Privileged accounts should only be used for administrative purposes and should be restricted and reviewed regularly.

SIMPLE, ACTIONABLE TIPS FOR YOUR EMPLOYEES (PACT)

PAUSE

BEFORE SHARING INFORMATION

Ask your employees to always think first before sharing sensitive information. And help them understand what is sensitive.

ACTIVATE

MULTI FACTOR AUTHENTICATION (MFA)

Turn on MFA for important tools such as remote access systems and resources (including cloud services).

CALL OUT

SUSPICIOUS MESSAGES

Let employees know what to do if their device is lost or stolen, or they observe anything suspicious.

TURN ON

AUTOMATIC UPDATES

Ensure systems including phones, laptops, servers, virtual private networks and firewalls are updated with the most recent security patches.

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RESOURCES

ANZ SIMPLIFYING CYBER FOR BUSINESS GUIDE
https://www.anz.com.au/content/dam/anzcomau/documents/pdf/anz-simplifying-cyber-for-business.pdf

ANZ CYBER SECURITY CENTRE
https://www.anz.com.au/security/

AUSTRALIA'S CYBER SECURITY STRATEGY
https://www.homeaffairs.gov.au/about-us/our-portfolios/cyber-security/strategy

AUSTRALIAN CYBER SECURITY CENTRE (ACSC) INFORMATION SECURITY MANUAL
https://www.cyber.gov.au/acsc/view-all-content/ism

STRATEGIES TO MITIGATE CYBER SECURITY INCIDENTS
https://www.cyber.gov.au/acsc/view-all-content/publications/strategies-mitigate-cyber-security-incidents-mitigation-details

ESSENTIAL EIGHT MATURITY MODEL
https://www.cyber.gov.au/acsc/view-all-content/publications/essential-eight-maturity-model

AUSTRALIAN INSTITUTE OF COMPANY DIRECTORS (AICD) CYBER SECURITY GOVERNANCE PRINCIPLES
https://www.aicd.com.au/risk-management/framework/cyber-security/cyber-security-governance-principles

NEW ZEALAND'S NATIONAL CYBER SECURITY CENTRE
https://www.ncsc.govt.nz/

HONG KONG'S OFFICE OF THE GOVERNMENT CHIEF INFORMATION OFFICER (OGCIO)
https://www.ogcio.gov.hk/en/our_work/information_cyber_security/

CYBER SECURITY AGENCY OF SINGAPORE (CSA)
https://www.csa.gov.sg/

FOR MORE INFORMATION ABOUT HOW TO PROTECT YOURSELF AND YOUR BUSINESS AGAINST CYBER CRIME, VISIT THE AUSTRALIAN CYBER SECURITY CENTRE AT CYBER.GOV.AU OR ANZ.COM.AU/SECURITY

ANZ works closely with industry and government partners to try to ensure robust controls are in place to protect our customers and systems. To find out more about the precautions we take to help protect your company's data and money, email yourfeedback@anz.com.

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