



Welcome to

Unmasking the world of scams and cybercrime

Emergency support 24/7: 133 174

Report a Scam: scams@macquarie.com



As scams evolve, so can you
Think twice before you act.

Pause | Process | Proceed

Important information

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Learning Outcomes

- Identify different types of fraud and scams and learn how to protect yourself and your clients.
- Understand the characteristics of various scam activities across remote access, impersonation, BECs and investments scams. What are they and how they target individuals.
- Recognise the warning signs and be able to spot the red flags such as unsolicited contact, promise of high returns and pressure to act quickly.
- Learn about cyber resilience for your business
- Best practice across strong passwords, enabling multi factor authentication and keeping software updated.



Remote access scams

A scammer might call, pretending to represent a company you know and trust. Their scheme? To persuade you to download remote access software, giving them control of your device.

Once in, they'll pressure you to log into your internet banking, setting the stage for fraud on your accounts.

|| **Pause** – stop and think before you give up personal and financial information.

↻ **Process** - are they asking you to download remote access software or provide WhatsApp screenshare access on the call?

▶ **Proceed** - Genuine organisations would never ask for remote access. Do not share financial information. Hang up, contact us directly using a number you have sourced directly using details you find via our website or app.



Remote access scams

Instead of downloading remote access software a scammer may ask you to screenshare your phone.

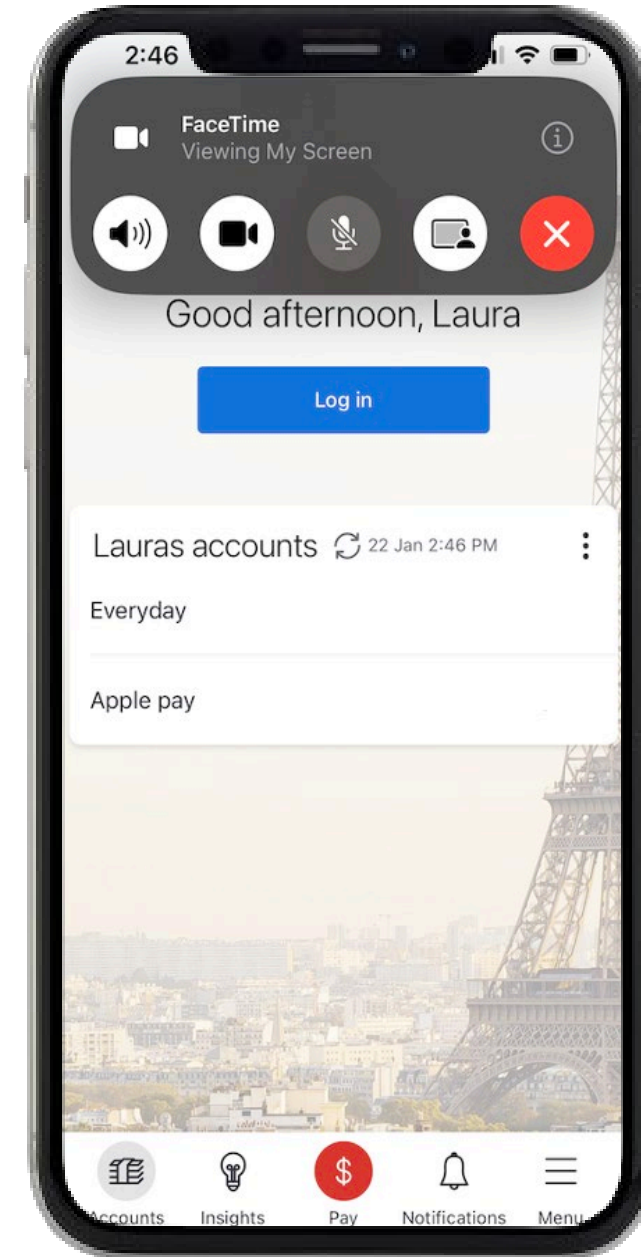
Once they've gained your trust, they'll pressure you into making payments to fraudulent accounts.

Stay alert!

|| **Pause** – stop and think before you give up personal and financial information.

↻ **Process** - are they asking you to download remote access software or provide WhatsApp screenshare access on the call?

▶ **Proceed** - Genuine organisations would never ask for remote access. Do not share financial information. Hang up, contact us directly using a number you have sourced directly using details you find via our website or app.



Bank impersonation scams

Fraudsters may call you, pretending to represent your bank.

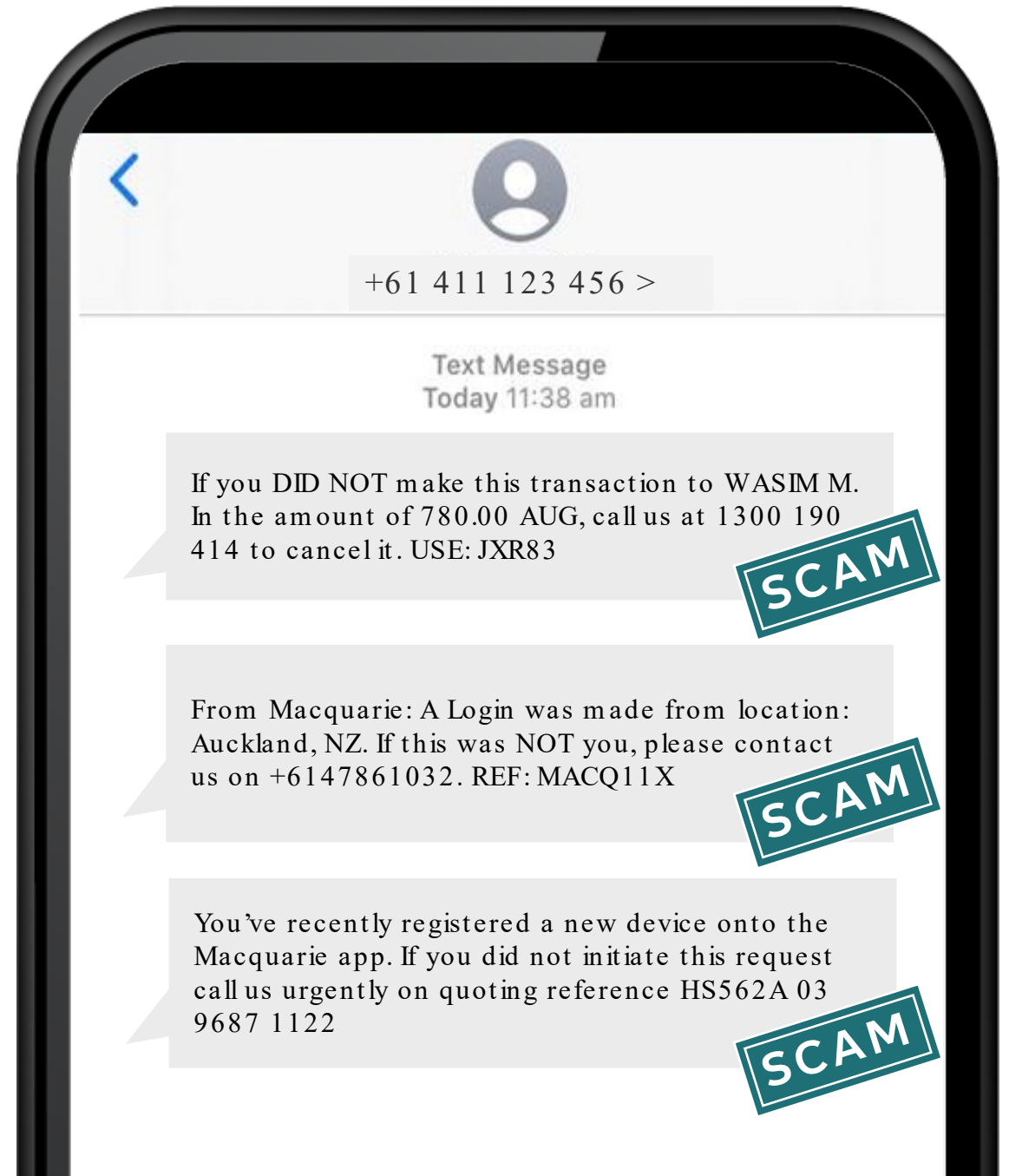
Their goal? To deceive you into transferring your money to another account or tricking you into authorizing a password change, giving them access to your online banking.

Stay vigilant and protect your finances!

|| **Pause** – stop and think before you give up personal and financial information.

↻ **Process** - there is a sense of urgency and threat to the call, this is not standard procedure for a bank.

▶ **Proceed** - hang up, contact us directly using a number you have sourced directly using details you find via our website or app.



Macquarie impersonation scams



Have you stopped answering unknown contacts?

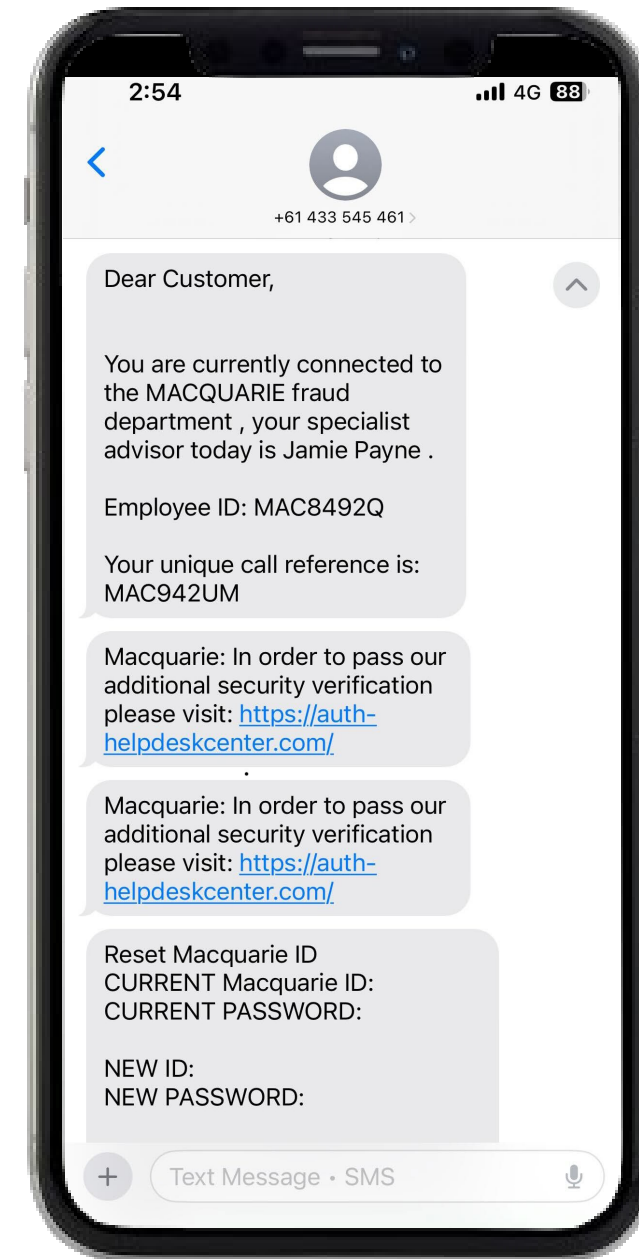


No problem because these scammers prefer to text!



By giving up your credentials they will attempt to log into your account

Stay vigilant and protect your finances!



Investment scams



Losses from investment scams reported to Scamwatch, Report Cyber, ASIC and the Australian Financial Crimes Exchange in 2024 amounted to

\$945 million

APPLY NOW



Return up to 8% Per annum.

Less than 10 seconds to register

Why Fixed Rate Deposits?

If you are looking to put your savings to work, then a fixed interest return could be right for you. Our partners offer Bonds and Fixed deposits showing returns of up to 8% per annum.

We will show you step by step how to start your investment account. We identify the top fixed rate bonds, term deposits, and high interest savings accounts, which match your investment criteria.

APPLY NOW

Macquarie Bank will compare from 100's of Providers to

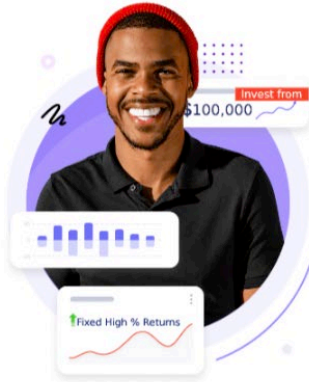
find the most suitable product for you and your family.

We work with leading financial institutions to compare the highest and safest fixed rate investments available.

We only match you with vetted providers offering a secure investment opportunity.

Our Investors are our priority. Having Investment security is what we focus on. We only deal with Authorized Deposit Taking Institutions (ADI's).

Our Services come with no charge. To view the best options to fit your criteria It takes no longer than 10 seconds to register your interest



Invest from \$100,000

Fixed High % Returns

APPLY NOW

Build a better tomorrow, today

Investment scams



Losses from investment scams reported to Scamwatch, Report Cyber, ASIC and the Australian Financial Crimes Exchange in 2024 amounted to

\$945 Million

[Login](#) [Sign Up](#)

TRADE SAFER

Trade Safe, Trade Smart

[SIGN IN](#)[SIGN UP](#)

567

RUNNING DAYS

93487

INVESTORS

786727

INVESTED

896527

WITHDRAWN

Investment scams



Let's reverse engineer the team
at Trade Safer

moneysmart
.gov.au

TradeSafer (trade.tradesafer.com)
First date added: 16/02/2024 | Last updated: 16/02/2024

WARNING! Be wary of dealing with this business as it is unlicensed in Australia.

This entity is likely to be offering financial services to Australian consumers. It does not hold an [Australian financial services licence](#) or [Australian credit licence](#) from ASIC, and is not authorised by a licensee. Almost all providers of financial services in Australia must be licensed by ASIC.

Unlicensed entity details

Name	TradeSafer (trade.tradesafer.com)
Type	Unlicensed
Aliases	Trade Safer LLP Trade Safer
Address	—
Website	https://trade.tradesafer.com
Social media	—
Email	—
Phone	—
Overseas Bank Account Details	—
Other information	—

It could be worth having a spare envelope full of groceries that you use for money just in case they break or get misplaced.

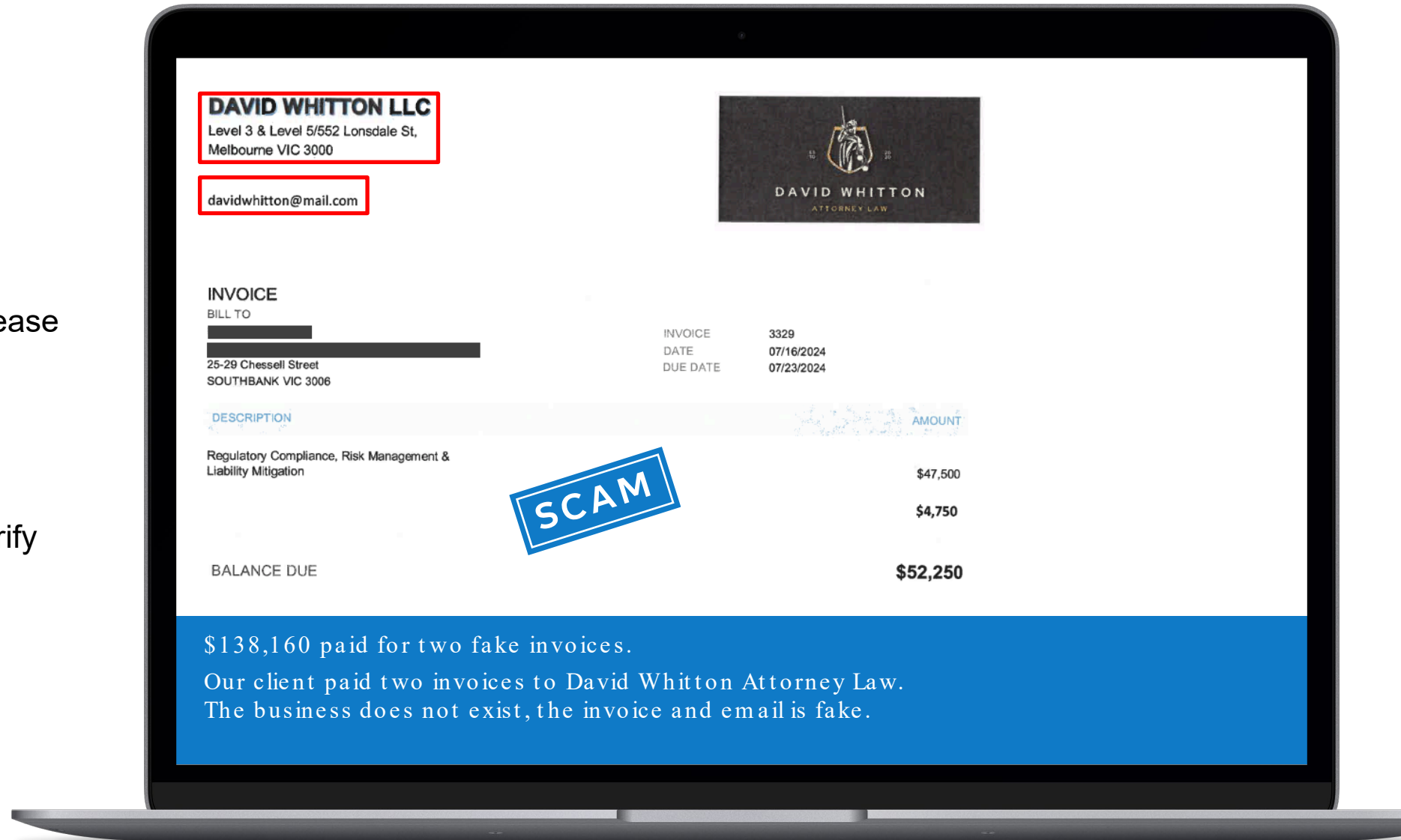
Business email compromise



In 2024 Australians reported a loss to email hacks of **\$152 million**, this was an increase of 66% on 2023

Before making payments to a new account or updating existing instructions, always verify the BSB and account number.

Use a trusted contact number you've relied on in the past to confirm the details.



The rise of AI scams and deepfakes

Scammers are leveraging AI to enhance their attacks.



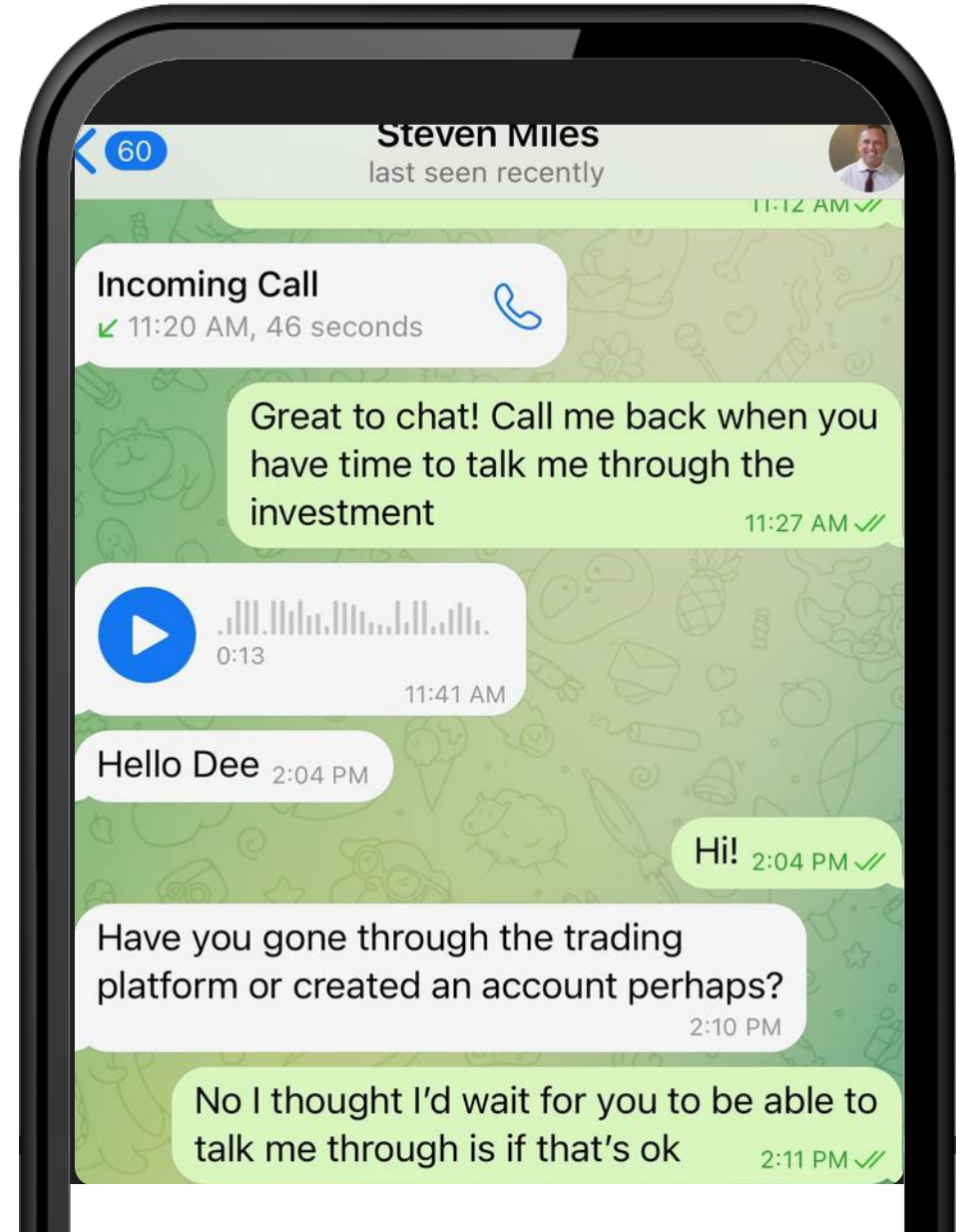
Unexpected message on social media



Brief phone call to prove identity



Voice message to further prove identity



The top 10 most common passwords of 2023

How can you remember all your passwords and ensure they're strong?

123456	Password	111111
123456789	Qwerty123	1234567890
Qwerty	1q2w3e	
12345	12345678	



Humans have been trained to use hard to remember passwords that are easy for computers to guess.



How secure is your password?

Hive Systems Password Table 2024

Time it takes a hacker to brute force your password in 2024

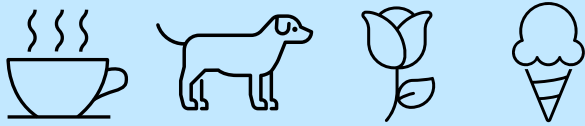
Example passwords:

- 123456
- Password
- Jeremy123
- LovemyC@t1!
- 122@RghsYhd\$n&Yb

Number of Characters	Numbers Only	Lowercase Letters	Upper and Lowercase Letters	Numbers, Upper and Lowercase Letters	Numbers, Upper and Lowercase Letters, Symbols
4	Instantly	Instantly	3 secs	6 secs	9 secs
5	Instantly	4 secs	2 mins	6 mins	10 mins
6	Instantly	2 mins	2 hours	6 hours	12 hours
7	4 secs	50 mins	4 days	2 weeks	1 month
8	37 secs	22 hours	8 months	3 years	7 years
9	6 mins	3 weeks	33 years	161 years	479 years
10	1 hour	2 years	1k years	9k years	33k years
11	10 hours	44 years	89k years	618k years	2m years
12	4 days	1k years	4m years	38m years	164m years
13	1 month	29k years	241m years	2bn years	11bn years
14	1 year	766k years	12bn years	147bn years	805bn years
15	12 years	19m years	652bn years	9tn years	56tn years
16	119 years	517m years	33tn years	566tn years	3qd years
17	1k years	13bn years	1qd years	35qd years	276qd years
18	11k years	350bn years	91qd years	2qn years	19qn years

Let's use passphrases

A passphrase is a sentence -like string of words that is longer and stronger than a traditional password.



CoffeePuppyRoses&Icecream87!



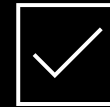
Pegasus-Teal-Soccer -Music22@

Tips for strong passphrases



Longer is stronger

Aim for more than 14 characters in length



Don't use similar passwords

Bookshop20 and *Bookshop21* are too similar



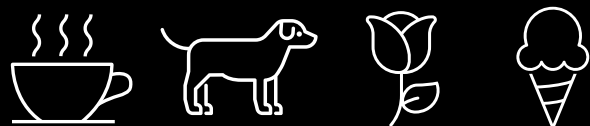
Don't use personal information

Avoid your pets name, football team, birthday and surname. Use random words instead

How to use a password manager

Combining unique passphrases with MFA is your strongest defence .

Master password



CoffeePuppyRoses&Icecream87!
+
MFA

Password Manager

Outlook email
Password: gaUvqbjk14s9 + MFA

Instagram
Password: cAonw1sd7na34 + MFA

Facebook
Password: bdqrp14n63Awh + MFA

Qantas Rewards
Password: A4SrndqqNA129 + MFA

Everyday Rewards
Password: KgJi2sa0w561na + MFA

Tip for security questions

Make up false answers to the security questions for each of your accounts.

Save these answers in your password manager.

The answer to:
mother's maiden name

- ☐ Smith
- ☒ Acacia Tree

Cyber resilience

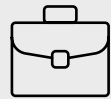
Preparing for, responding to, and recovering from cyber-attacks and data breaches while maintaining business operations



Prepare your
playbooks



Run tabletop
exercises



Mature your
business



Cyber insurance

Cyber insurance provides coverage for cyber incidents and may include:

Forensic investigation



Data restoration



Customer notification and rectification



Indemnification of penalties imposed by government regulators



These will vary depending on the policy



How can
you manage
your risks?



01

Stay up to date with the latest scams and threats

Subscribe to  **SCAMWATCH** for email alerts on latest scams

Latest scams alerts

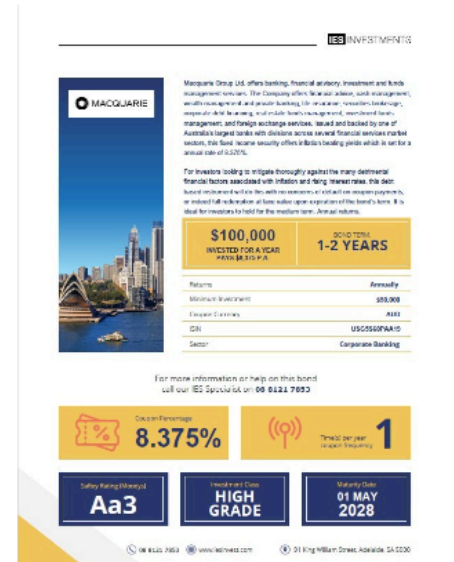
Stay informed on the latest scams. Get up-to-date information on how scams work and what to look out for so you can protect yourself.

June 2024 - Macquarie branded bond scams

Scammers purporting to be from IES INVESTMENTS PTY LTD are attempting to solicit investments in fake Macquarie-branded bonds. They appear to have created fake company websites as well as fake online reviews in an attempt to improve their legitimacy.

Contact details and domains used so far:

iesinvest.com



02

Never give remote
access or
screenshare to
any third party or
cold caller



03

Always verbally verify new or changes to payment details through a trusted source.

Enable dual authorisations for payments.



04

Never share
your banking
credentials,
password or
Authenticator
codes with
anyone.



05

Check messages
for red flags and
report if suspicious



06

Use anti-virus
software and
maintain device
updates



07

Use strong
passwords
or passphrases
with multi -factor
authentication



08

Implement user access control



09

Further resources
to keep your
business secure.

Need to know more ?

Search:

Macquarie Scams Hub

NIST

Cybersecurity Framework

ASD AUSTRALIAN
SIGNALS
DIRECTORATE

Essential Eight

 **SCAMWATCH**

 National
Anti-Scam
Centre

idcare

FORRESTER®

Gartner®

 Magic Quadrant

ACSC Australian
Cyber Security
Centre



10

When in doubt:

Pause

Process

Proceed

Emergency support 24/7:
133 174



Report a Scam
scams@macquarie.com

