CYBERCRIME
IT'S YOUR BUSINESS

Community Legal Centres SA

SOUTH AUSTRALIA POLICE
SAFER COMMUNITIES

Government
of South Australia

Increased capabilities

- Report submitted - cyber.gov.au
- Report triaged
- Desktop investigation
- Crypto tracing capabilities
- OSINT tools utilised
- Ability to transfer to other LEA
- Collaboration with banks (ADI/BO)
- Recover funds

TRUE STORY

- Computer pop up with a request to ring the call centre.
- Convinced $17k had been sent to a cryptocurrency wallet out of the victim's bank account.
- Directed to take out the same amount in cash to send via a crypto ATM.
- Remained on the phone and withdrew $5,000 cash.
- Police observed victim feeding $100 notes into ATM.
- $1100 was inserted into the machine, about to insert a further $3900.

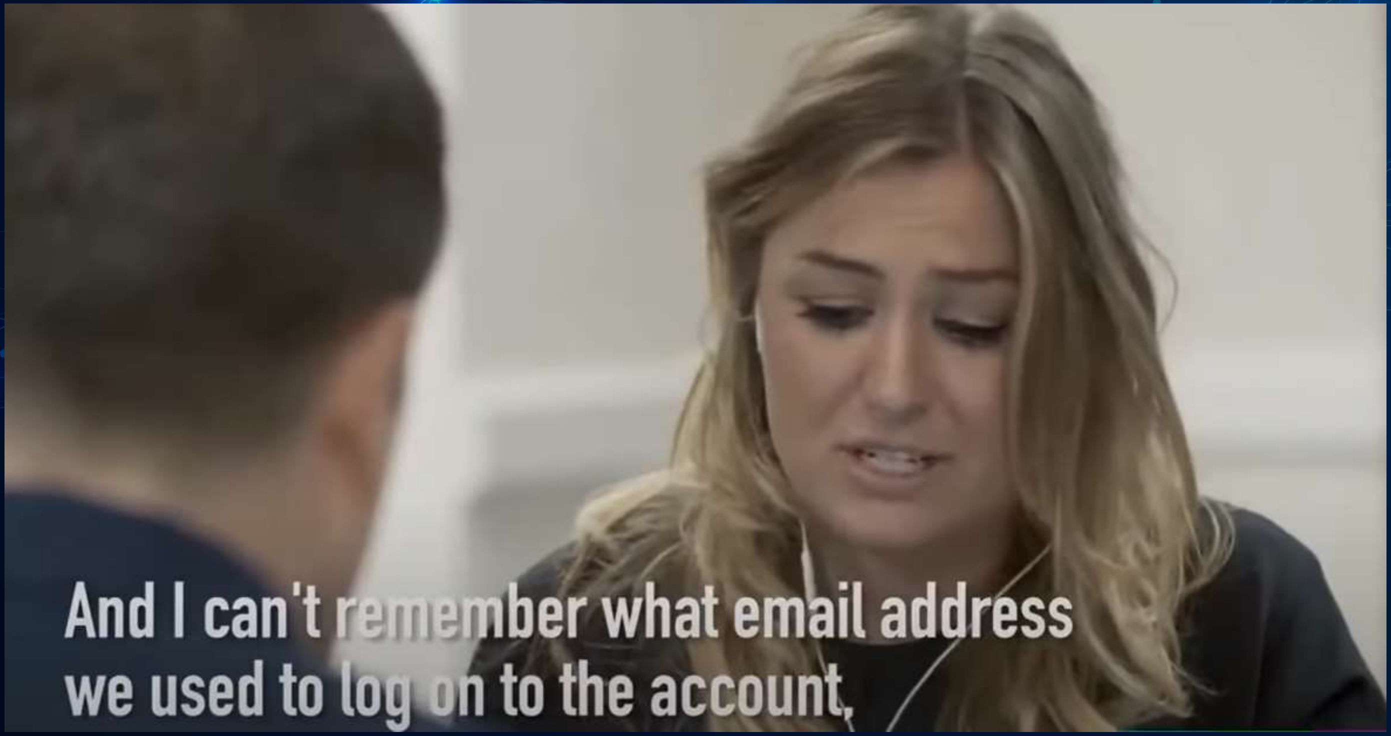
TOP CONTACT METHODS

Text Message	Email	Phone Call	Internet
37%	29%	19%	6%

*Statistics from ACCC

SOCIAL ENGINEERING

Tools of the trade...



And I can't remember what email address
we used to log on to the account,

Sharing Your Information

Privacy settings

Online friends

Oversharing

HANDS UP!

If you...

- You back up your data
- Your software is up to date
- You use multi-factor authentication (MFA)
- You change your passwords
- Portable storage devices have passwords / encryption
- Your employees receive regular cyber security training

DATA BREACH

A data breach occurs when personal information is accessed or disclosed without authorisation, or is lost.

USB or device is lost or stolen – BitLocker!

Sharing of passwords or credentials

Database hacked & information obtained

Personal information is sent to the wrong person

haveibeenpwned.com

Preserving Evidence

Screen shots

Snipping tool

Photograph

Direct download – social media/emails

Open Source Tools

Reverse image search

pic2map.com

web.archive.org

haveibeenpwned.com

whatismyipaddress.com

Google Maps

Email Headers

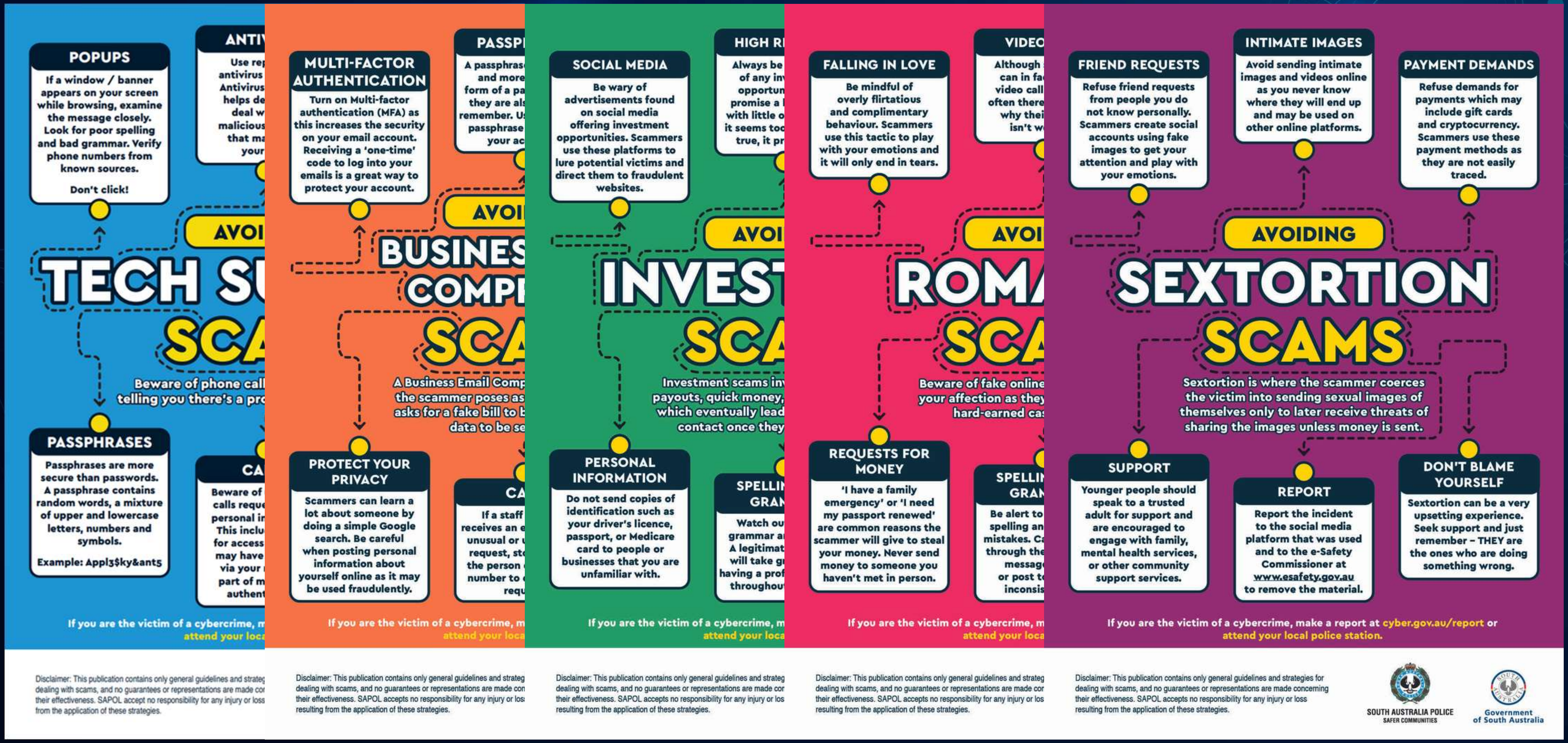
A header is a detailed section of code that contains information about where the email came from and how it reaches its destination.

- Time and date (Email client time zone)
- Sender (can be forged)
- Sender's IP address
- Internet service provider
- Email client
- Receiver's email
- Receiver's IP
- Use an Email Header Analyser from the internet to analyse the data.
- How to Get Email Headers – A Guide from MxToolBox

TRUE STORY

- Contact methods include social media, dating and gaming apps
- Unrealistic stories / excuses
- Professes love rapidly
- Victim vulnerabilities
- Off platform communications
- Once money is sent requests increase and become aggressive / threatening
- Victims are often repeatedly targeted

Resources



POPUPS

If a window / banner appears on your screen while browsing, examine the message closely. Look for poor spelling and bad grammar. Verify phone numbers from known sources.

Don't click!

ANTI
Use rep
antivirus
Antivirus
helps de
deal w
malicious
that ma
your

AVOI

TECH SU

SCA

Beware of phone call
telling you there's a pro

PASSPHRASES

Passphrases are more secure than passwords. A passphrase contains random words, a mixture of upper and lowercase letters, numbers and symbols.

Example: Appl3$ky&ant5

CA
Beware of
calls reque
personal in
This inclu
for access
may have
via your
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authent

If you are the victim of a cybercrime, m
attend your loca

Disclaimer: This publication contains only general guidelines and strateg
dealing with scams, and no guarantees or representations are made co
their effectiveness. SAPOL accept no responsibility for any injury or loss
from the application of these strategies.

MULTI-FACTOR AUTHENTICATION

Turn on Multi-factor authentication (MFA) as this increases the security on your email account. Receiving a 'one-time' code to log into your emails is a great way to protect your account.

PASSPH
A passphrase
and more
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remember. U
passphrase
your ac

AVOI

BUSINES
COMPR

SCA

A Business Email Comp
the scammer poses as
asks for a fake bill to b
data to be se

PROTECT YOUR PRIVACY

Scammers can learn a lot about someone by doing a simple Google search. Be careful when posting personal information about yourself online as it may be used fraudulently.

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request, st
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number to
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SOCIAL MEDIA

Be wary of advertisements found on social media offering investment opportunities. Scammers use these platforms to lure potential victims and direct them to fraudulent websites.

HIGH RI
Always be
of any inv
opportun
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with little o
it seems too
true, it pr

AVOI

INVEST

SCA

Investment scams inv
payouts, quick money,
which eventually lead
contact once they

PERSONAL INFORMATION

Do not send copies of identification such as your driver's licence, passport, or Medicare card to people or businesses that you are unfamiliar with.

SPELLI
GRAM
Watch ou
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attend your loca

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FALLING IN LOVE

Be mindful of overly flirtatious and complimentary behaviour. Scammers use this tactic to play with your emotions and it will only end in tears.

VIDEO
Although
can in fa
video call
often there
why thei
isn't w

AVOI

ROMA

SCA

Beware of fake online
your affection as they
hard-earned cas

REQUESTS FOR MONEY

'I have a family emergency' or 'I need my passport renewed' are common reasons the scammer will give to steal your money. Never send money to someone you haven't met in person.

SPELLI
GRAM
Be alert to
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mistakes. Ca
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message
or post to
inconsis

If you are the victim of a cybercrime, m
attend your loca

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FRIEND REQUESTS

Refuse friend requests from people you do not know personally. Scammers create social accounts using fake images to get your attention and play with your emotions.

INTIMATE IMAGES

Avoid sending intimate images and videos online as you never know where they will end up and may be used on other online platforms.

PAYMENT DEMANDS

Refuse demands for payments which may include gift cards and cryptocurrency. Scammers use these payment methods as they are not easily traced.

AVOIDING

SEXTORTION

SCAMS

Sextortion is where the scammer coerces the victim into sending sexual images of themselves only to later receive threats of sharing the images unless money is sent.

SUPPORT

Younger people should speak to a trusted adult for support and are encouraged to engage with family, mental health services, or other community support services.

REPORT

Report the incident to the social media platform that was used and to the e-Safety Commissioner at www.esafety.gov.au to remove the material.

DON'T BLAME YOURSELF

Sextortion can be a very upsetting experience. Seek support and just remember – THEY are the ones who are doing something wrong.

If you are the victim of a cybercrime, make a report at cyber.gov.au/report or attend your local police station.

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THANK YOU!

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www.police.sa.gov.au

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