Australian Cybercrime Online Reporting Network (ACORN)

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Scope

- ☐ Context
- ☐ Background & Objectives of ACORN
- ☐ Outcomes & Benefits
- ☐ Features & Scope
- ☐ Reporting, Education & Advice
- ☐ Information Sharing
- ☐ Public Awareness

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ACORN Context

National Plan to Combat Cybercrime

Key principles
1. *Understand the problem*
2. *Partnerships and shared responsibilities*
3. *Focusing on prevention*
4. *Balancing the security, freedom and privacy*

VISION

A safe and secure digital environment for all Australians

MISSION

Making Australia a hard target for cyber criminals

Educating the community to protect themselves

Partnering with industry

Fostering an intelligence led approach

Improving capacity and capability to fight cybercrime

Improving international engagement
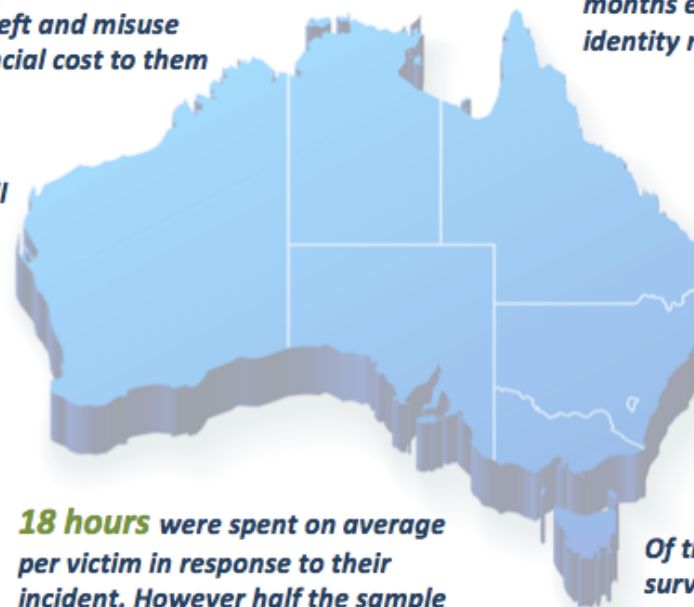
An effective criminal justice framework

Identity Theft in Australia

Identity Theft & Misuse Fast Facts (Online Survey) – Australia

5% or 920,500 Australians over the past 12 months experienced some form of identity theft and misuse resulting in a financial cost to them

9% of Australians surveyed did not tell anyone about it

18 hours were spent on average per victim in response to their incident. However half the sample size spent **3 hours** or less.

9.4% or 1,730,549 Australians over the past 12 months experienced some form of identity misuse

$5,741.82 was the average out of pocket amount lost

47% of victims surveyed detected the event(s) themselves

Of those Australians surveyed who did not tell anyone about it – **24%** felt too embarrassed

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Role of the ACC - Cybercrime

- ☐ Combating nationally significant crime.
    - ☐ Collection opportunities
    - ☐ Legislative review
    - ☐ Technology
    - ☐ Serious and organised crime
    - ☐ Collaboration and partnerships

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ACORN Benefits & Outcomes

- Reduce the scale and cost of cybercrime to the Australian community.
- Increase clean-up rate
- Increase reporting
- Prevention initiatives

Now there's a place to report online crime

Australian Government

REPORT. PROTECT. PREVENT.

Every year thousands of Australians fall victim to online crimes such as scams, hacking and credit card fraud. Now there's a website where you can securely report online crime and learn how to better protect yourself. It's called the ACORN, a new national policing initiative to fight online crime.

Reporting is simple and quick. Go to acorn.gov.au

Developed as a national policing initiative with:

ACORN
Australian Cybercrime Online Reporting Network

Authorised by the Australian Government, Capital Hill, Canberra.

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ACORN
Australian Cybercrime Online Reporting Network

CYBERCRIME – IT COSTS YOU AND THE AUSTRALIAN ECONOMY

The ACORN allows you to securely report cybercrime incidents which may be in breach of Australian law.

This will help our law enforcement agencies to better combat the growing threat of cybercrime in Australia.

Learn more about cybercrime 〉

Report a cybercrime 〉

Protect yourself against cybercrime 〉

If you require urgent assistance, contact Triple Zero (000). For crisis support, contact Lifeline (13 11 14), beyondblue (1300 224 636) or Kids Helpline (1800 55 1800).

ACORN Reporting

□ Information collected
  ▪ Offence Type
  ▪ Complainant & Victim(s)
  ▪ Suspect (s)
  ▪ Modus Operandi
  ▪ Loss Incurred
□ Advice messages

Start > Offence > Victim > Suspect > Method > Loss > Summary > Finished

If you are concerned about your immediate safety you should contact 000 before continuing with this report.

Report a Cybercrime

* Mandatory fields

The Australian Cybercrime Online Reporting Network (ACORN) is a secure reporting and referral service for cybercrime and online incidents which may be in breach of Australian law. Certain reports will be directed to Australian law enforcement and government agencies for further investigation.

What can I report on the ACORN?

Common types of cybercrime include hacking, scams, fraud, identity theft, attacks on computer systems and illegal or prohibited online content. Click here to learn more about cybercrime.

How do I make a report?

The following screens will guide you to make a report. Provide as much detail as possible so we can best process your report. You should keep any relevant information about the incident in case police contact you. This could include emails, screenshots or any other evidence kept.

You should not provide any personal financial details when reporting. You should not report on a device which you think might be infected by a virus.

The report must be completed in one session and will automatically close after 5 hours of inactivity.

What happens next?

Shortly after you submit your report, you will receive a confirmation email with a unique ACORN reference number if you provide your email address.

Please be aware that not all reports to the ACORN will be referred or investigated. However, your report will be treated seriously and will help our law enforcement and government agencies to develop a clearer picture of cybercrime trends which affect Australians.

Privacy

While the ACORN accepts anonymous reports, the site logs IP addresses of all reports received. This is to ensure that malicious reporting can be detected and acted on.

Please view our Privacy Policy for more details.

We need to check that the ACORN can take your report

What country do you reside in?

Australia ▾
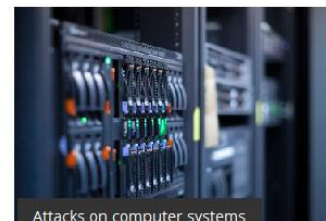
What country do you believe the suspect resides in?

Unknown ▾

□ * I have read and agree to the privacy policy surrounding this report, and (if you are reporting on behalf of a victim) I have consent to share the victims details.

Continue

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ACORN Scope

- Online Scams or Fraud
- Online Purchase or Sale
- Attack on Computer System
- Cyber Bullying or Stalking
- Illegal or Prohibited Material
- Offending Against Children
- Other

Attacks on computer systems

Cyber-bullying

Illegal and prohibited content

Online child sexual abuse material

Identity theft

Online trading issues

Email spam and phishing

Online scams or fraud

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ACORN Educational material

☐ Learn about cybercrime
- ◼ Attacks on computer systems
- ◼ Email spam and phishing
- ◼ Identity theft
- ◼ Illegal and prohibited content
- ◼ Online child sex abuse material
- ◼ Online scam and fraud

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ACORN Educational material

☐ Protect and prevent

- Children
- Computer
- Email
- Online shopping
- Personal information
- Social media
- Phone/Tablets

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ACORN System Fundamentals

Public

Law Enforcement

ACORN Website

Modules

Education

Reporting

Rules

Law Enforcement Module

ACC Role:
System Administration
Intelligence Analysis

ACORN Business Rules

Cybercrime Type	Condition	Reportable?	Applicable Rules					Comments
			1	2	3	4	5	
Online Scam or Fraud	Money Loss	Y	✓	✓	✓	✓	✓	
	Personal Information Loss	Y	✓	✓	✓	✓	✓	
	Goods Loss	Y	✓	✓	✓	✓	✓	
	Data Loss	Y	✓	✓	✓	✓	✓	
	Other Loss	Y	✓	✓	✓	✓	✓	
	No loss recorded	N						Advice Only – Online Scam and Fraud

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ACORN Information Sharing

- ☐ Partner agency access to ACORN data

- ☐ Referrals and re-referrals

- ☐ Statistical Reporting
  - ◘ Law Enforcement
  - ◘ Public Reporting

- ☐ Intelligence Products

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ACORN Statistics

☐ Reporting

- ▪ number of total reports received
- ▪ type of reports received by percentage
- ▪ suspect locations by percentage
- ▪ victim locations by percentage
- ▪ victim age by percentage.

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ACORN Intelligence

- □ Intelligence Analysts

  - ◘ Statistical analysis

  - ◘ Trends and patterns

  - ◘ Intelligence products

  - ◘ Fusing ACORN information

  - ◘ National cybercrime picture

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The ACORN Campaign
Communications, Media and Marketing

REPORT . PROTECT . PREVENT

Target Audiences

- Public audiences
  - Online shoppers
  - Social networkers, including children and their parents
  - Victims of online scams
  - Small and medium businesses
  - CALD communities
- ACORN user agencies
  - Police, Attorney Generals Department
- Industry partners
  - ISPs, banks, software security companies

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ACORN Public Campaign

- Communications Activities

- Advertising

- Partner participation

Meet Australia's latest weapon against cybercrime…

Help us lock-up cybercriminals…

Help bring cybercrime out of the shadows…

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Thank you and Questions