

Cyber Incident Media Management

2:05pm - 2:35pm



Jim Hanna, Head: Media and Government Relations, AISNSW



The Association of
Independent Schools
of New South Wales

Cyber Incident Media Management

AISNSW Cyber Symposium



Crisis Media Management

Conveying confidence to stakeholders

Demonstrating good preparation, anticipation and control

Reassuring the school community

Protecting your school's reputation

Newsrooms

THEN... more journalists and fewer media outlets

NOW... fewer journalists and more sources of news & content

Exponential growth in information, choice, speed... and truthiness



News Sources

News sources per person : 3.1 (2023), from 3.5 (2022)

Online sources: 80%

Actual news sites: 53%

TV News: 53% (from 59%) Print newspapers: 18% (from 23%)

Social media: 20%... but 46% among 18-24 year olds

This has changed how media companies 'do' news... and 'content'

Journalists under pressure to give subscribers what they want

ALARM FOR PARENTS

Deepfake bullying warning

Parents have been issued an urgent warning over a rise in AI-generated deepfakes made by young people to "embarrass or bully classmates".

Advances in technology and artificial intelligence have paved the way for the creation of hyper-realistic, fake pornographic content, known as deepfakes, which can falsely portray someone engaging in conduct that never occurred.

The Australian Federal Police has sounded the alarm over a rise in the technology being used to create child abuse material, with a 48-year-old man jailed last year after he created over 700 "realistic child abuse images" using AI. The man was jailed for 3 months.

AFP Commander Helen Schneider said the ability of perpetrators to produce such large amounts of images was a real challenge for authorities.

POWER PRICE PAIN

The smart meters with a big cost

New electricity meters being rapidly rolled out as the push to slash carbon emissions are "enabling a rip-off", according to an economics professor who the federal government itself appointed to the Climate Change Authority.

University of Queensland's John Quiggin told The Daily Telegraph many households with smart meters had been moved to "steepened tariff" power plans that were "quite crazy". NSW's Independent Pricing and Regulatory Tribunal (IPART) has found demand tariffs can add up to \$800 a year to annual bills if consumers have high use during the late afternoon or early evening.

Under the demand tariff scheme, households are hit with it, for example, they simultaneously use many electronic devices such as air-conditioners, pool pumps and kettles or laundry appliances.

STORY PAGES 10-11



Family and partners of illegal boat people given visas to stay permanently

ALL ABOARD

EXCLUSIVE Jade Gailberger

More than 21,000 partners and family members of asylum seekers who arrived in the country illegally by boat prior to 2013 have been granted permanent Australian visas, new figures show.

About 19,000 people who arrived under the Rudd/Lillard/Rudd Labor governments became eligible to apply for permanent visas under an Albanese government reform. The 2023 decision means asylum seekers are able to access social security and family reunion rights if granted a Resolution of Status

visa. Home Affairs department figures show that 21,381 permanent visas were granted to partners and family members of asylum seekers between February 2021 and September 2024.

Opposition home affairs spokesman James Pascoe lambasted the figures, saying: "Not only have they been allowed

to stay permanently, they've even been able to bring in partners and family in huge numbers." It comes amid a bizarre statement from a Home Affairs spokesperson who said asylum seekers found not to have a claim to stay are expected to depart Australia voluntarily.

FULL STORY PAGE 2

EXCLUSIVE Jade Gailberger

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SYDNEY SCORCHER
WEST SET TO HIT 41C

BEST IN DRAMA
STAR FIGHT HEATS UP P15

Sydney private school fees to increase by as much as 9 per cent



Lucy Carroll

November 10, 2024 – 5:00am

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Sydney private school fees eclipse \$51,000 for year 12



Lucy Carroll

January 2, 2025 – 11:51am

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These Sydney private schools will have funding cuts. They might not be the ones you expect

Daniella White and Nigel Gladstone

January 8, 2025 – 7:30pm

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RELATED ARTICLE



Private schools

The pay packets of high-fee private school bosses revealed

Hackers chase private school pupils' data

Matthew Knott

National security correspondent

Cybercriminals see private schools as attractive extortion targets, threatening to publish sensitive student and parent data unless school authorities pay a ransom, according to the nation's top cyber spy agency.

Abigail Bradshaw, the Director-General of the Australian Signals Directorate, highlighted the risk to education providers when releasing the cyberthreat report yesterday.

Real estate companies and aged care facilities also make appealing targets for ransomware attacks because of the de-

tailed customer data they hold, she said.

"It's the same model of extortion [as private companies]," Bradshaw told reporters.

"A school might keep, for example, sensitive records of children or other details, and then the threat will be: 'Pay the ransom, or the actor will publish data on the dark web'."

Schools typically hold significant amounts of students' personal details, including health information, psychological reports, details of any disciplinary action and test results as well as parents' payment details.

The Association of Independent Schools of NSW was hit by a

malware attack in November 2023 after an employee searched online for an Australian education sector enterprise agreement and clicked on a malicious link, according to the ASD's cyber threat report.

The malicious actor had persistent access to the association's network for three days and federal police were called in to prevent a repeat.

Hackers gained access to the credit card details of about 400 parents at Mount Lilydale Mercy College in Melbourne's outer east last year.

Hackers also released 16,000 Tasmanian education department documents on the dark

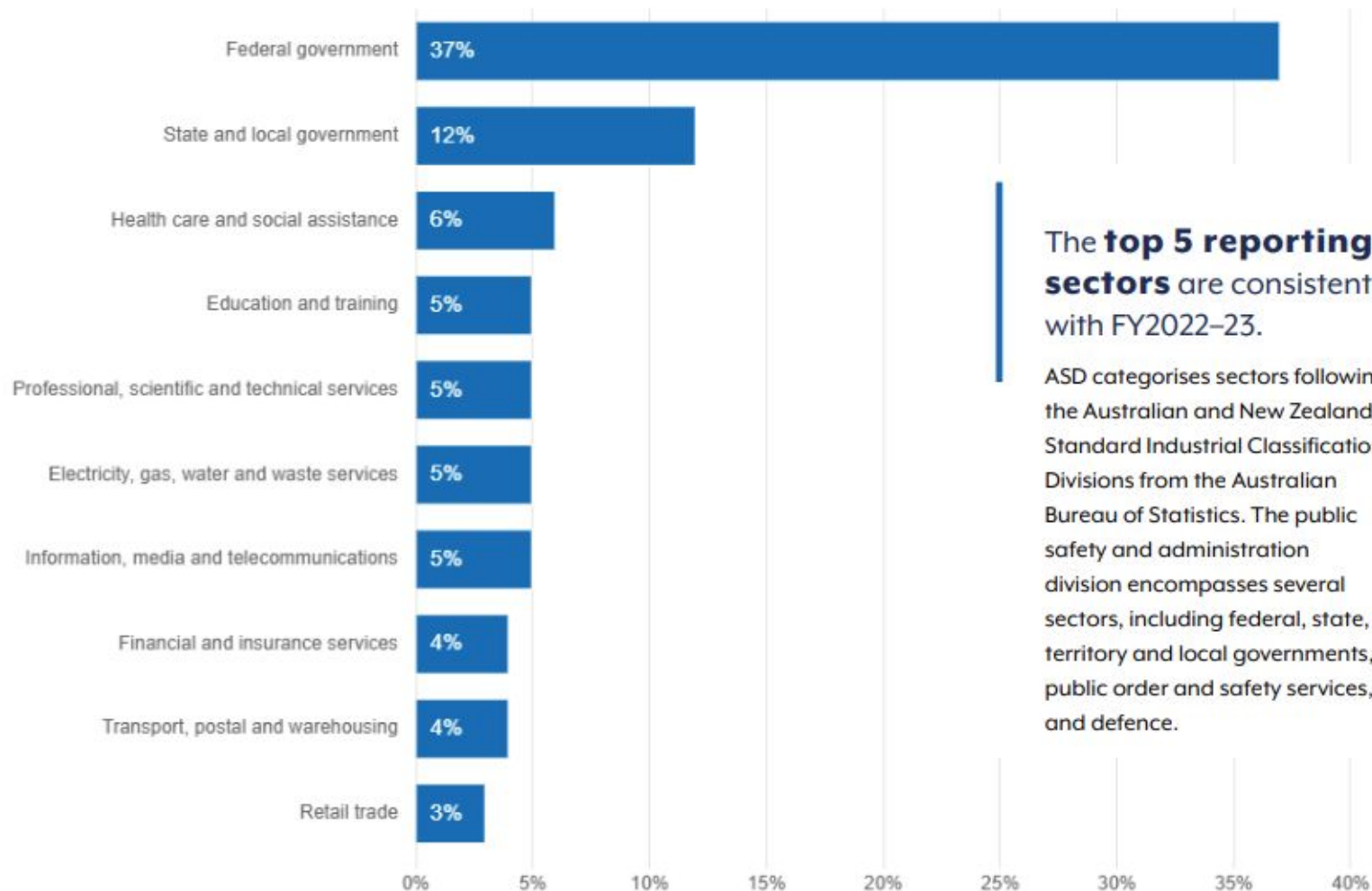
web including school children's personal information in 2023, while Newcastle Grammar School reported a major ransomware attack in 2021.

Air Marshal Darren Goldie, the country's first national cybersecurity co-ordinator, said last year that schools were becoming "more prominent targets" for ransomware attacks.

"A school is the same size as a medium-sized business, with a couple of thousand individuals all carrying personal devices with personal details connected to a school network," he said.

The ASD responded to 121 ransomware incidents over the past financial year.

Figure 3: Top 10 reporting sectors



ASD's Cyber Threat Report 23-24



- “Compared to FY2022–23, healthcare and social assistance rose to be the most frequently reported non-government sector.” (p10)



Framing a story

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The malicious actor had persistent access to the association's network for three days, and federal police were called in to prevent a repeat of such attacks.

- 1. We could verify that no data was exfiltrated whatsoever**
- 2. Our ICT team prevented any further attacks (not the AFP)**
- 3. It wasn't a targeted attack on a private schools body. It happened inadvertently**

The malicious actor had persistent access to the association's network for three days, and federal police were called in to prevent a repeat of such attacks **on other organisations.**

News values

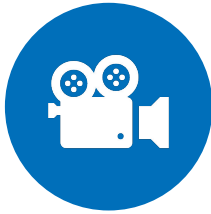
Public interest: holding powerful people and institutions to account

Business model: News media's financial dynamics have changed forever

Culture wars: Taking sides on perennial issues to build and maintain a loyal subscriber base

Crises will always be news

How does the media find out about a crisis?



Everyone has a video camera now



Journalists are easier to contact/connect with

Preparing for a Crisis



Preparing for a Crisis

Crisis Management Team

Crisis Communications Plan (aka Critical Incident Response Plan)

Notifiable Data Breach Response Plan

Keep printed copies of plans and key contacts

Privacy Compliance Manual

APRIL 2023

A manual for schools that are members of an association of Independent schools and schools and systems that are represented by the National Catholic Education Commission.



STEP 1: Convene the CMT

Bring CMT members up to speed

Determine what's happened... what's the threat... what's at stake... How do we mitigate the risks? How do we respond?

This is what we know... this what we don't know... this is what we need to figure out

Monitor social media; is anyone saying anything about your school online?

STEP 2: Who needs to be told?

Establish a hierarchy of stakeholders

1. **Those who need to know immediately** (*Principal, Chair, affected parent or partner, reception*)
2. **Those who need to know later** (*other staff, parents*)
3. **Those who can assist** (*cyber security response team, ICT vendor, AISNSW*)
4. **Authorities who must be notified** (*OIC, AFP, ASD, NESA, eSafety Commissioner*)
5. **Others who may call** (*media, parents*)

STEP 3: Draft your messages

REMEMBER THE GOLDEN RULE:

Assume anything you say to anyone outside the school's leadership team will end up in the media.

Treat all written communications – to parents, government, Police – as public documents that might be shared

Step 4: “The media’s on the phone!”

Advise reception not to engage in a discussion with media. Do not confirm, deny or comment on anything a journalist tells them.

Instead, say:

“Give me your contact details and somebody will get back to you.”

Do not commit to a timeframe

“Hi, it’s Jo Hill from the Herald”

“Hi, I’m just in a meeting. Can you please text me your details and we’ll get back to you later? Thanks.”

Do not confirm, deny, comment or commit to a timeframe

“The media’s already outside!”

Media are entitled to wait on - and record - from a public area, such as a footpath.

They can only wait on your premises with your permission. It’s good practice to keep them onside, but safely away from ‘the action’.

“Please wait over here. Somebody will be with you later.”

Do not confirm, deny, comment or commit to a timeframe

STEP 5: Whether to go public

Proactive

Better control of the story; say only as much as you want to say

Reveals you have a problem; will invite further scrutiny

Reactive

Don't go public if you think you can contain details of the incident...

Prepare a holding statement, in case media calls.

If it gets out, you can lose control of the narrative... and be accused of a cover-up (*another problem to deal with*)

STEP 8: Going public

Acknowledge what happened

Take responsibility and own the problem (*as opposed to apologising, accepting or apportioning blame*)

Focus your message on fixing the issue and doing better next time

Nominate a contact person for the media (not the Principal) AND somebody to speak on behalf of the school (the Principal, in most cases)

STEP 9: Template media statement

Draft a template media statement and keep it on file

Present the school as honest, open, diligent, willing to cooperate and prepared to learn

Elicit reactions of support, empathy, confidence, trust and/or forgiveness

STEP 9: Template media statement

Provide confidence and reassurance:

“The school has measures in place to minimise the risk of such incidents and they are reviewed and updated regularly. We will review them again and strengthen them where possible.”

“We have highly qualified staff who are trained to handle these circumstances, if the arise. They immediately implemented the steps necessary school to protect the school’s data assets.”

Template Media Statement

STATEMENT FROM QUEEN'S COLLEGE ON CYBER INCIDENT

On 3 May 2025, our school was notified of an incident involving unauthorised entry to our servers by a third party.

This was brought to our attention by... xxxx xxxx

We have been able to validate that our records were/were not accessed.

After verifying the nature and credibility of the risk, our ICT team immediately enacted controls to remediate the issue.

The school abides by the Notifiable Data Breach Scheme which requires us to notify those affected in such circumstances, and to also notify the Office of the Australian Information Commissioner, which we have done.

We are working closely with our ICT vendor/contractor to investigate how this breach occurred and to strengthen our protections where possible.

Queen's College takes its data security responsibilities extremely seriously. We have the most up-to-date measures in place to, as far as possible, prevent these incidents from occurring. These measures are reviewed and updated regularly. Our highly qualified are trained to respond immediately to such threats and protect the school's data assets in the event of an attack.

As Principal, I am deeply disappointed and concerned by this breach. The protection of our entire school community's data is a key responsibility and I will ensure that every measure is taken to strengthen our protocols and protections.



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Let's connect:

LinkedIn



My office:

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If you want to
contact me ...

“

Never waste a crisis

”

