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 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



We're for you Daily Telegra

ALARM FOR PARENTS Deepfake bullying warning

Parents have been issued an upacity watching ower a rise in Al-renevated deenfakes made y young people to "embarras or bully classmates". Advances in technology and artificial intelligence have mayed the way for the creation of hyper-realistic, fake or nographic content know s deepfakes-which can falsely portray someone engaging in conduct that never occurred. The Australian Federal Police has sounded the alarm ourse a rise in the technology being used to create child buse material, with a 48 year old man jailed last year after he created monethan 790 realistic child abuse images" using A1. The man was jailed. for 13 months AFP Commander Helen Schneider said the ability of

perpetrators to produce such reamounts of images was a real challenge for authorities.

POWKE PRICE PAIN The smart meters with a big cost

New electricity meters being rapidly colled out in the pushslash carbon emissions are enabling a rip-off", according to an economics professor wh the federal government itself appointed to the Climate Change Authority University of Queensland's John Quiggin told The Daily Feberrardi many household with smart meters had been noved to "demand tariff" powe plans that were "just coarse SW's Independent Pricing and Regulatory Tribunal (IPART) has found domand 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 taril scheme, households are hit hard if, for example, they simultaneously use many electronic devices such a airconditioners, pool numos and kitchen or hundry noliances

Passport office recordings reveal escape plans losh Hanrahan Phone recordings have captured a bid by a driver in a gangland murder to arrange his hasty exit from Australia. Just minutes after arriving home from the killing scene of Sultey man Taha Sabbagh, Le Nghia "Andy" Pham called the Australian Passport Office to ask: "Um, hi, I was wondering, like ... how nuch for, like, an emergency passport? FULL STORY PAGES 6-7

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

EXCLUSIVE Jade Gallberge

More than 21,000 partners and family members of asylum seekers who ar rived in the country illevally by heat means asylum asekers are able to arrows prior to 2013 have been granted perma nt Australian visas, new figures show

under the Rudd-Gilland-Rudd Labor show that 21,581 permanent visas were able to bring in partners and family in governments became eligible to apply for permanent visus under an Albanese bers of asylum seekers between Februfor perstanent visas under an Albanese government reform. The 2023 decision ary 2023 and September 2024. Opposition home affairs spokesman not to have a claim to stay are "expected social security and family relation James Paterson lashed the figures, say rights if granted a Resolution of Status ing. "Not only have they been allower

About 19,000 people who arrived visa Home Affairs department figures to stay permanently, they've even bee





to depart Australia voluntarily

huge numbers," It comes amid a bizarre

person who said asylum seekers found

FULL STORY PAGE 2

statement from a Home Affairs spokes

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.



20 OPINION

EDITORIAL **Daily Telegraph** Gender rules can get bent

uccessive NSW povernments have spoken of the desperate need to clear red tape and other hurseneratic hurdles. This need is most obvious in the case of housing. Debays in housing fourthormore are caused by many factors, but high among them is this state's apparent addiction to paths for a start. pointless and expensive unsuicratic processes. When put under pressure by The Daily Telegraph and our readers, NSW governments make all the right noises about dealing with the state's red tane overload And we're always glad to hear it l'reasury's expert-level gender But then another arm of moact assessments concernment simply adds to our But perhaps our favourite is th bunsucratic bunien necessity of anolying grader That burden has now grown impact assessments to initiatives from overbearing to utterly indefensible. As The Daily mended to improve our state's In use of the second

Council rates have been on the "up and-up" for a number of years and three appears to be no cited in sight for this trend. aggregizedy moving to cut woke Given that the original basis for rate ideology from government payments was "rubbish and rusads" sectors, we in NSW are actually our council services now far exceed adding to it for no sensible this basic criteria; libraries, swimming nesson at all beyond the anesaren much amenuse basic inclusion cand to whim of Tressury wage drains, this we can add parks and gardens, What sort of projects are estivals and markets, community sobiert to these names import reasonant and in some reason assessments? Well, there's bicycle community housing - and the list is on and on and on. I can quote at lease one council running a significant program against domestic violence No bike path could ever be constructed without a decent oh sender impact assessment. Why the very idea is unthinkable and have to be paid for. There is no objection to the Bes routes have also heert immeasurably enhanced by their provision of local government ompliance with the NSW

It's a 'user pays' world

Your report "Council waste' costs a

fortune (DT. 28/D)highlights a

continuing cause for concern.

and all these programs cost money acilities and community programs but where as the costing for the a decline in educational original roads and rubbish services were justly passed to the land owner And add that names can't being the prime beneficiary, now the keep up with the canid changes totality of council programs benefit the entire community but, and a very

disincentive to five minutes of EDUCATION IS graffitting in the dark of night. Line Serten, North Parcaments MORE THAN A WFII has its benefits PASSING FAD



abandon working from home In general terms I think it goes like a cafe needs to sell coffee, to sell coffee they need people to buy and they can't sell as much because the market has changed. This same problem barraned when reewaysbypassed country towns. The business owners either diversifie or closed short However, this state government and many large businesses think that a return to work is good for the economy. Whose

The Dally Telestraph | Wednesday January 29, 2025

work, they would spend on average 40 minutes to travel to work, they may wroture out at lunch to huy a coffee and maybe a sandwich. They would then spend 40 minutes traveling home

That means the worker has spent 1 hour and 50 minutes to get to work. How can they help if they don't paid transport costs, dealt with



FOR THE RECORD

A story published on Tuesday incorrectly reported that between February 2023 and September 2024 the federal government granted 21,581 permanent visas to partners and family members of asylum seekers who previously arrived by boat. The correct figure was 2158.





he Northarn Baaches Council has been living large Too large by the estimates of many local residents.

As a consequence those residents are understandably furious about a proposed 40 per cent rate rise to help cover the

Nazi death camp reminds and warns





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



Lucy Carroll

□ Save → Share <u>A</u> A A 125

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



November 10, 2024 - 5,00am

Lucy Carroll January 2, 2025 – 11.51am



View all comments

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





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 detailed 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.

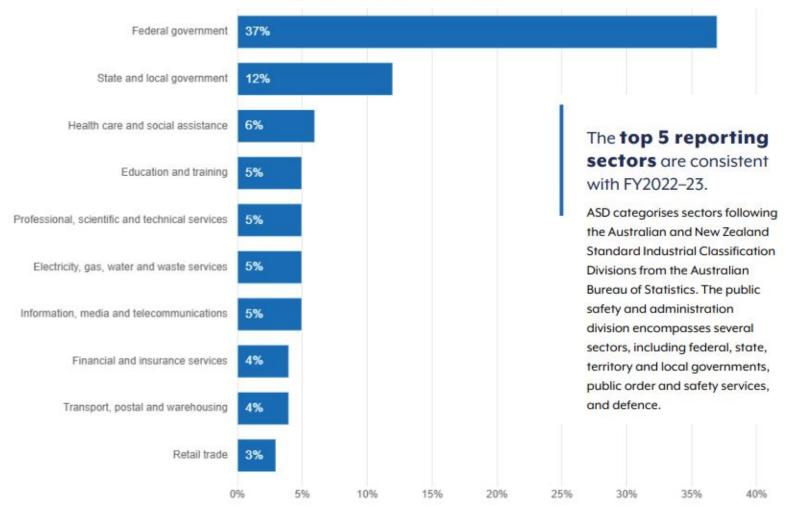
Hackers also released 16,000 Tasmanian education department documents on the dark web including school children's personal information in 2023, while Newcastle Grammar School reported a major ransomware attack in 2021.

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)



Average time to detect Gootloader threat

AISNSW detected it in 3 days!

JANUARY	FEBRUARY	MARCH
MTWTFSS	MTWTFSS	MTWTFSS
1 1 8 4 8 1 8 9 90 10 10 10 14 15 16 11 18 19 20 21 22 23 24 25 26 21 28 29 30 31	A A 3' A B B J B J B S 16 J J2 J3 JA J5 J6 11 J8 J9 Z0 Z1 Z2 Z3 24 Z5 Z6 J1 Z8	3/ 9/ 5/ 9/ 7/ 9/ 9/ 10/ 1/4 1/2 1/2 1/2 1/2 1/2 10/ 1/4 1/2 1/2 1/2 1/2 1/2 10/ 1/4 1/2 1/2 1/2 1/2 1/2 10/ 1/4 1/2 1/2 1/2 1/2 1/2 10/ 1/4 1/2 1/2 2/3 2/3 2/3 2/4 2/8 2/8 2/7 2/9 2/9 2/9 3/1 1/2 1/2 1/2 1/2 1/2
APRIL	MAY	JUNE
MTWTFSS	MTWTFSS	MTWTFSS
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JULY	AUGUST	SEPTEMBER
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Framing a story

A malware attack hit the Association of Independent Schools of NSW 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 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?

(**S**.S) .

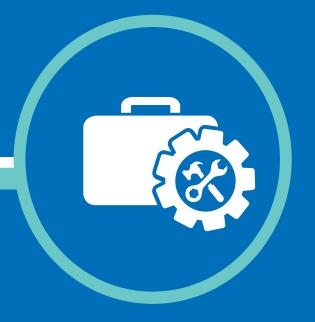
Everyone has a video camera now



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, eSafey 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: Level 12|99 York St Sydney If you want to contact me ...



Never waste a crisis



الم طرح

