

CYBERPATHWAYS

Leading Cyber Security Education and Training

PROTECT

Your **SCHOOL** and
Your **COMMUNITY**



Protect School
Reputation



Facilitating Cyber
Security Careers



Address Human
Vulnerabilities

Your Trusted **CYBER SECURITY** Partner in Schools

As training specialists in the education sector, CyberPathways partners with schools to improve security posture and cyber security culture of your campus, and deliver extended learning opportunities in Cyber Security.

Campus Security Education

Cyber Essentials training for Staff, Students and their families to increase awareness of and ability to respond to threats.



Learning Pathways

VET training programs for senior students to pursue ICT studies after school



Cyber Extension Training Programs

Cyber labs, assigned learning programs and cyber boot camps



We will tailor a program to match your business needs.
Contact us today!



-  Audit your data flows and behaviours – and find where your school’s cyber weaknesses lie
-  Create Essential training (on our LMS or yours) to deliver a positive cyber security culture within your school
-  Improve skills, awareness of risks and proactive development of protection plans through a tiered training model
-  Provide support to Governance Boards, C-Suite and ICT leadership teams
-  Develop interactive learning opportunities, competitions, and design thinking skills
-  Accelerated STEM learning and opportunities with accredited training and hyper-realistic simulations for aspiring Cyber Security professionals

Cyber Security Protection Framework



School Leadership Team

Drive cyber security strategy, investment and culture
School leadership team addresses vulnerabilities; defines priority areas of focus, risk mitigation, and sets tone for cultural norms

CyberRisk Audit



All Users of Your Community

Foster security awareness, vigilance and adoption of cultural norms
Leaders deliver training, promote concepts, best practice, demonstrating online safety choices. Students/families embed behaviours learned during training.

Cyber Essentials

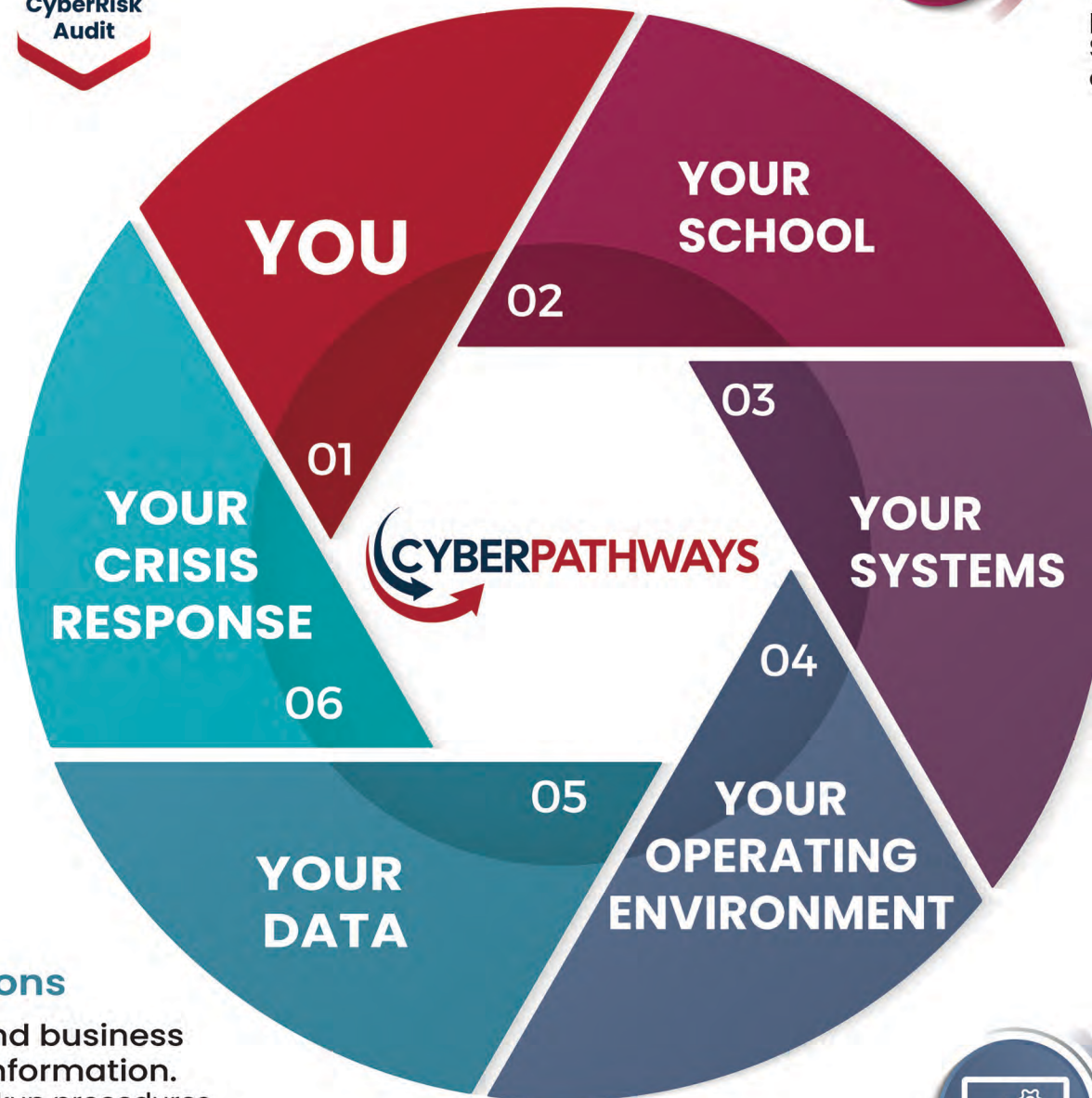
Accredited Training



Business Response & Continuity

Manage reputation, breach impact, limit damage, restore normal operations.
Develop, test, train and refine incident response procedures and disaster recovery plan via simulations, training and documentation

Cyber Range



Daily Operations

Protect critical assets, infrastructure, data and applications
Address inherent vulnerabilities leading to outages through ongoing training

CyberRisk Audit

Accredited Training

Cyber Range



Business foundations

Establish protection and business continuity for critical information.
Visibility of data flows, backup procedures, data stores and risk management for system entry points

CyberRisk Audit

Cyber Range

Certifications: ISO27001 Essential8



Digital workplace

Manage access to digital workplace; systems access process establishment and implementation.
Onboarding/Offboarding processes, network connections across business partners, vendors, user accounts.

CyberRisk Audit

Accredited Training

Monitoring/Alert SOC

How Cyber Secure is your school?

Australia's education sector is a major target for cyber criminals and uniquely suited to attacks.



Remote learning platforms provide many entry points



Significant personal and sensitive data held (PII)



Significant human vulnerabilities



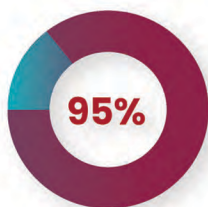
Education consistently ranks in the top 3 industries targeted by cyber criminals



IT infrastructure Complexities

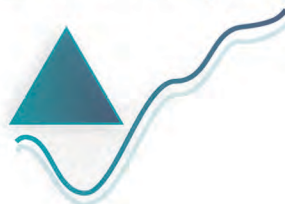
Did you know?

All it takes is **one person** to click one link



95%

of breaches are a result of human error



\$3.35m

The average cost per data breach incident has risen 9.8% in 12 months



\$50m

or more per serious breach. TOUGHER PENALTIES APPLY



Schools rank last

of 17 major industries in cyber preparedness

Can you risk leaving your school's Cyber Security to chance?

A Critical Cyber Skills Shortage



In **2024, Australia** will need **100,000** more digitally skilled workers.



Cyber Security skills are on the **2024** skills priority list.



In the next **4 years**, the Cyber Security skills shortage is forecast to hit up to **30,000 unfilled** positions across Australia.



The average cyber security salary in Australia is **\$125,932** per year – this is in the **top 10% of Australian salaries.**

Inspiring Cyber Security Careers

Maximise your students' industry readiness and pursuit of ICT careers. In partnership with Junior Engineers coding and robotics programs, CyberPathways delivers custom training, boot camps and education programs for your school.



CyberPathways Training Suite

CyberRisk Audit

A comprehensive forensic platform diagnostic data monitoring tool deployed across business networks.



- ✓ Reduce risk and avoid penalties for serious data breaches.
- ✓ Independent and detailed assessment based on actual behaviours and real time monitoring of systems.
- ✓ Define acceptable standards on systems; upskill staff on cyber security best practice.
- ✓ Audit delivers comprehensive audit result and roadmap to support future cyber security investment decisions.

Cyber Essentials

Safeguard your business with core skills and techniques to thwart malicious cyber attacks.

Essential Training Tier

Cyber Essentials

90 minutes duration

Self-paced online course

Online, on-demand program which teaches the essentials of online safety, safeguarding individuals against common cyber threats and attacks.

Can be hosted in our LMS or embedded within your existing platforms.

Accredited Training

Upskill key roles in your workforce with practical qualifications and best practice approaches to increase Cyber Security skills.

Intermediate Training Tier

Blended Courses combining online learning and instructor-led components.

Microcredential in Cyber Security Awareness

2 Units 1 Day

Focus on identification and reporting threats for individuals and businesses.

Cyber Security Skillset

4 Units 2 Day

Focus on security sensitive data and workplace best practices.

Learning outcomes:
Cyber Security Plan for an organisation

Professional Training Tier

Qualifications delivered via online and classroom learning, supervised assessments and workplace training.

Certificate III in Enabling Technologies (Cyber)

14 Units 12 Months
(6 core; 8 elective)

Technology and digital systems, maintenance and software, cyber security awareness and best practice.

Certificate IV in Cyber Security

16 Units 12 Months
(6 core; 8 elective)

Technical skills to protect organisations against malicious cyber activity

Learning outcomes:
Certifications needed for entry-level ICT/IT roles in Cyber Security

Cyber Range

Benchmark your SOC team, develop individual and team skills, and hone their ability to respond in a crisis.

Expert Training Tier



600+ labs and sims for each SOC capability level

Ongoing – includes CPD points for professional development programs

Global cyber platform, live cloud-based range for hands-on cyber labs and simulated attacks. Utilises commercial security tools like SIEM, firewalls, and endpoint security. Crisis management simulations available for C-Suite in live-fire exercises.

Monitoring/Alert SOC

Train your workforce in threat identification, data monitoring and processes to respond to threats in your SOC.

- ✓ Identify, report and respond to online security breaches and threats; elevate visibility of assessments, identification and mitigation processes
- ✓ Create a culture of cyber-safety and embed training delivery across your business
- ✓ Reinforce process and behavioural norms through lab-based training and simulations
- ✓ Provide hyper-realistic, accelerated learning and development opportunities for aspiring Cyber Security professionals.

Get started now!



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