

Cyber Security Research & Innovation



RMIT
UNIVERSITY

Centre for Cyber Security
Research and Innovation

About us

The Centre for Cyber Security Research and Innovation (CCSRI) conducts multi-disciplinary research into the organisational, human and technological dimensions of cyber security to create real-world impact and practical solutions for industry, government and communities.

CCSRI is a research centre based in the College of Business and Law at RMIT University, established in 2020, bringing together researchers from across RMIT's

Colleges of Business and Law, Science, Technology, Engineering and Mathematics, and Design and Social Context.

Our researchers work closely with industry bodies, government agencies and international partners to investigate and address cyber security challenges and advance the field of cyber security both in Australia and internationally.

Key data

#2 Cyber security research institute in Australia

\$16.6M research funding secured

75 Cyber capacity-building programs across Australia, Asia and the Pacific

180+ Total research outputs including peer-reviewed publications

25+ Major research projects Spanning education, defence and critical infrastructure

59 Researchers across multiple disciplines

8 Research excellence awards National and international

100+ HDR completions

Our research

Research Themes

A distinguishing feature of CCSRI is its emphasis beyond technology, with a focus on the human-centred, technological and organisational elements of cyber security. This multi-disciplinary approach drives impactful research and education outcomes.

Human-centred

Workforce diversity, cyber awareness, digital skills, leadership and inclusion

Technological

AI security, blockchain, quantum-safe crypto, IoT and sensor fusion

Organisational

Governance, risk and compliance, policy, critical infrastructure resilience

Domain Capability



Governance, risk and compliance

Digital finance, governance and risk, policy and legal



Defence and national security

Information warfare, hybrid threats, defence policy



Critical Infrastructure

Maritime supply chain, urban cyber security, energy



Cyber workforce

Cyber diversity, cyber safety training and skills



Smart futures and AI

IoT, advanced manufacturing, AI security and privacy

Capability Statement

Our impact

CCSRI has a strong track record of external funding and has completed many high-profile research and education projects.

Enhancing Cyber Security Across the Australian University Sector

- A\$1.6 million (Federal Government)

The first project of its kind to improve cyber security across the entire Australian university sector. CCSRI connected all 39 public universities to threat intelligence platforms, developed 40+ upskilling resources, and established Trusted Cyber Security Forums attracting 500+ attendees.

Winner of the 2023 iTnews Benchmark Award for Best Educational Project.

Gender Dimensions in the Australian Cyber Security Industry

- Multi-phase research (2022-2024)

Groundbreaking research revealing women make up only 17% of Australia's cyber security workforce, with most leaving within four years.

The findings and policy paper were endorsed by the former Minister for Cyber Security.

Winner of the 2023 AISA Best Researcher of the Year Award and RMIT Vice-Chancellor's Award for Research Excellence.

Cyber and Critical Technology Cooperation Program (Vietnam and Cambodia)

- DFAT-funded

Designed and delivered major cyber security training programs across Vietnam and Cambodia, uplifting 2,000+ professionals including 400+ women. Training reached critical infrastructure providers including Vietnam Airlines and Vietcombank, and expanded into Cambodia in 2025 with 200+ participants.

Awarded the 2025 VNISA Award for industry training excellence.

Strengthening Australia's Defence and National Security

- Strategic Policy Grants

Multiple Defence-funded projects including:

- Analysis of autonomous uncrewed underwater vehicle threats to maritime infrastructure.
- Information warfare lessons from the Ukraine-Russia conflict.
- Establishing a tri-lateral AI security dialogue between Australia, USA and Japan. Research launched at the Australian Embassy in Washington DC.



Read more about our projects
on rmit.edu.au/ccsri/projects

Partnerships



Other partnerships

- Dept of Home Affairs
- DFAT
- Mykolas Romeris University
- NATO CCD COE
- VNISA (Vietnam)
- RMIT Vietnam
- UNODC
- UNODC Pacific Forum
- University of the South Pacific
- AISA
- AWSN
- Novatti Group
- JAS-ANZ

Directors



Professor Matt Warren
Director, CCSRI

Matt Warren is a leading researcher in cyber security, information warfare and critical infrastructure protection.

Under his leadership, CCSRI has secured \$16.6 million in research funding, won multiple national awards, and delivered cyber capacity-building programs across Australia, Vietnam, Cambodia, the Pacific and the Baltic region. He was named AISA Cyber Researcher of the Year in 2020.



Professor Zahir Tari
Research Director, CCSRI

Zahir Tari leads CCSRI's research strategy, with expertise in cloud systems security, blockchain technologies, and distributed systems.

His work spans ARC-funded grants, CRC-P projects and the Green Crypto Lab initiative. He drives cross-disciplinary collaborations translating rigorous research into deployable solutions for national and international cyber security challenges.

Contact Us

Location: RMIT Building 80
445 Swanston Street, Melbourne, VIC 3000

Email: ccsri@rmit.edu.au

CCSRI website



Website: rmit.edu.au/cyber

Social media



RMIT Centre for Cyber Security
Research and Innovation



@rmitcentrecybersecurityres9863