

Higher Education, Training &amp; Research

**ISSUE: Canberra Institute of Technology Cyber Security Training****Talking points:**

- CIT has been at the forefront of developing vocational cyber security training for over three years and has successfully developed the Graduate Certificate in Networking and Cyber Security to upskill existing ICT professionals into cyber security networking skills.
- CIT has also formed a partnership with [REDACTED] and is part of the broader national network of TAFE's from each state (excluding [REDACTED] and [REDACTED]) to deliver the newly accredited Victorian qualification Certificate IV in Cyber Security in 2018.
- CIT is delivering the Certificate IV in Cyber Security and the Graduate Certificate in Networking and Cyber Security in 2018, and has commenced enrolments.
- The Certificate IV will be delivered in a work integrated model - using internships models with industry employers for the building of a portfolio of relevant cyber skills.
- CIT will continue to work with industry and [REDACTED] (the [REDACTED]) to build models that meet the emerging industry needs and employability requirements.

**Key Information**

- Australia's first national skills-based cyber security Certificate and Diploma level qualifications, to be delivered by TAFE's across the country in 2018, were launched by the Minister for Law Enforcement and Cybersecurity, Angus Taylor MP, and the Assistant Minister for Vocational Education and Skills, Karen Andrews MP on 25 January.
- A skills shortage of 11,000 people in cyber security is expected by 2020. Australia is expecting a workforce of 27,000 by 2026.
- Australia has the opportunity to lead the world in cyber security according to the [REDACTED].
- Worldwide malicious cyber security activities are driving a dramatic increase in demand for cyber security solutions, particularly in the Indo-Pacific region. The

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Australian cyber security industry is forecast to almost triple in size, with revenue soaring to at least A\$6 billion by 2026 from just over A\$2 billion to date.

## Background Information

- In 2016 CIT became a foundation member of the [REDACTED]. This network was implemented to provide a common ground where higher education providers and industry could network and discuss the emerging training and education needs of Australian and Canberra businesses.
- In 2017 the [REDACTED] was asked to form the basis of the Canberra Node of the [REDACTED]. The ACT was the first node to be announced due to the work already having been done on the cyber security ecosystem and that Canberra is the seat of government which is showing strong leadership in the development of Cyber security for Australia.
- CIT is one of three higher education providers to be included in the Node with [REDACTED] and [REDACTED]. This is testament to CIT's history for developing skills training solutions, ability to work with industry and ability to partner with both the [REDACTED] and [REDACTED] in this sector.

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