

CISCO NETWORKING ACADEMY

CASE
STUDY

MARCH 2018



TAFE^{NSW}

ENTERPRISE



Networking
Academy



Networking
Academy

CUSTOMER PROFILE

Cisco Systems Inc. is the worldwide leader in IT that helps companies seize the opportunities of tomorrow by proving that amazing things can happen when you connect the previously unconnected.

Digital connections have changed the way companies do business, generating demand for innovative, tech-savvy people everywhere. Yet, many jobs go unfilled because today's students lack the skills employers seek. In fact in Australia, the 'digital boom' is gaining traction with 40,000 technology jobs created in the last two years, according to The Australian Computer Society's latest 'Digital Pulse' report.

Prepared by Deloitte Access Economics, the 2017 edition of the annual report shows that the strong growth in the ICT workforce is expected to continue, with an additional 81,000 jobs needed by 2022 to fuel future technology-led growth.

Developing the digital skills of both existing technology workers and the broader Australian workforce will be an important factor in ensuring that there is an adequate supply of ICT skills to support the growing digital economy, and this includes women who are vastly underrepresented.

The ACS report, prepared by Deloitte Access Economics, found that women comprise only 28 per cent of ICT workers in Australia and mature age ICT workers represent just 11 per cent. The Cisco Networking Academy program seeks to close this gap. The program identifies the skills people and businesses need to thrive in a digital economy, and partners with more than 10,400 learning institutions in 180 countries to deliver technical training and professional skills development in networking, security, and Internet of Things (IoT) technologies.

Over the last 20 years in Australia, Cisco Networking Academies have supported the training of 154,556 students through 116 partnerships with higher educational institutions, vocational schools, public sector agencies, and nonprofit organizations across six states. TAFE Enterprise has supported Cisco for more than 18 years and is host to 12 per cent of Cisco Networking Academies.



At 26 locations in New South Wales, TAFE Enterprise offers a range of instructor-led and self-paced Cisco Networking Academy courses that prepare students for entry-level jobs, career transitions, and professional certification. At one location in North Sydney, Cisco Networking Academy courses are part of the Bachelor of Information Technology (Network Security). Academies and instructors have 24/7 online access to curriculum, assessments, instructor resources, and technical support by logging in to NetAcad.com.



TAFE ENTERPRISE **CISCO**

TAFE Enterprise and Cisco Networking Academy work together to:

- address the demand for innovative, tech-savvy people nationwide.
- provide the latest Cisco Networking Academy curriculum, focusing on in-demand skills employers seek.
- alleviate the IT skills gap in Australia by working together to build the IT workforce of tomorrow.

To address women being vastly underrepresented in the technology sector and to ensure women don't miss out on the best jobs of tomorrow, we promote gender diversity programs such as Women Rock-IT (WRI). Women Rock-IT is a live TV broadcast offered through Cisco Networking Academies, featuring female role models who have turned their passion for technology into rewarding and successful careers.

TAFE NSW's recent launch of 'Skills Point' incorporates the Cisco Networking Academy curricula; Introduction to cyber security and the newly released Cisco Certified Network Associate (CCNA) Cyber Operations curriculum. This is important to Australia as a recent Government report estimated Australia would need another 11,000 cyber security specialists over the next decade. To date, 21,572 students have been trained in cyber security through Cisco Networking Academies across Asia Pacific and 10,053 students are cyber security certification ready. In Australia, there are 3,941 students trained in cyber security and 2,477 Cisco certified through Cisco Networking Academy.

Cyber security is a top concern for governments and organisations around the world. TAFE Enterprise recognizes this problem and believes it is critical for organisations to develop knowledge and capacity in this area. We can provide training and skills on cyber security through our Cisco Networking Academies across 26 locations in NSW.



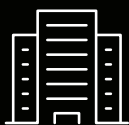
Ken Boal
Vice President of Cisco - Australia and New Zealand



TAFE NSW and CISCO
18 years of
working together



26 locations offering Cisco
certified training



Award-winning metropolitan
Cisco Networking Academy



Expert in IT training

TAFE ENTERPRISE DELIVERS CISCO NETWORKING ACADEMY COURSES THAT OFFER:

- High-quality curriculum that combines in-depth technical training and professional skills development.
- Courses that compliment vocational programs and prepare students for certification.
- Hands-on experience through labs and an online network simulation tool that helps students develop problem-solving skills
- Learning platform to track student success and connect with educators and IT experts.

TAFE ENTERPRISE AND CISCO NETWORKING ACADEMY PARTNERSHIP HIGHLIGHTS:

- Design Cisco specialised training, from certificate to advanced diploma courses, including the acclaimed Bachelor of Information Technology (Network Security) degree.
- Built an award-winning metropolitan Cisco Networking Academy training centre and a regional centre that hosts smaller academies around NSW to build regional capability.
- Became a leader in Cisco Networking Academy training, providing an end-to-end networking experience, including train-the-trainer courses.
- Practical, hands-on training.
- TAFE Enterprise teaches the Networking Academy curriculum to students across 26 campuses around the state.
- Provide training and further education for businesses to upskill their employees.



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“ Cisco Networking Academy partners with select international organisations and governments that share our values and can multiply our impact by helping to build the workforce of tomorrow. TAFE Enterprise has shared our vision and has been a valued partner for the past 18 years. ”

Emma Broadbent
Regional Manager
Cisco Networking Academy, ANZ & Pacific Islands
Cisco Corporate Affairs



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