



CYBER SECURITY CAPABILITY STATEMENT



GOVERNMENT OF
WESTERN AUSTRALIA



**South
Metropolitan**

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South Metropolitan TAFE's (SM TAFE) Centre for Information Technology Excellence provides training solutions for all your workplace information technology (IT) and cyber security requirements.

Flexible delivery options are offered in a range of short courses, skill sets and qualifications from certificate III to advanced diploma. By leveraging industry partnerships, SM TAFE incorporates current practices and standards to meet the needs of contemporary and global industries including resources and technology.

With campuses at Murdoch, Thornlie, Rockingham and Mandurah, our training programs utilise advanced training equipment and highly experienced and qualified lecturing staff.

The Training Cyber Security Operations Centre (TCSOC) at the Murdoch campus includes the latest hardware to provide security infrastructure and software training. The centre is Western Australia's first purpose-built TCSOC with nodes at our Thornlie and Rockingham campuses allowing for distributed training in real-time over multiple locations.

CYBER SECURITY TRAINING CAPABILITIES

SM TAFE can provide cyber security training in many capacities. Our skilled lecturers will assist your organisation meet the needs of a modern workplace to ensure your staff and business are protected from a range of adversaries.

CUSTOMISED TRAINING SOLUTIONS AND CONSULTANCY

WORKPLACE TRAINING

Targeted skills training for your staff and customised training programs to meet your needs, include:

- Cyber awareness
- Cyber threat management
- Cyber security understanding for your executive team
- A range of training to address organisational skill gaps.



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CONSULTANCY

Cyber security experts are available to audit your practice. Our team can audit your systems and processes resulting in an analysis report based on your requirements. This can include workplace readiness for an incident, social engineering your staff, workplace best practice assessment, cyber readiness and cyber risk assessments. This can lead to gap training to ensure your workplace is cyber ready.

CERTIFICATION TRAINING

SM TAFE are partners with Cisco, Fortinet, AWS, Oracle and CompTIA. We can support and provide certification training to upskill your staff in the IT industry's most recognised certifications. This can be achieved online, on-campus, or in your workplace.

QUALIFICATION TRAINING

SM TAFE are leaders in vocational education and training. Cyber security certificates ranging from certificate III to advanced diploma enable us to skill your workforce with industry-ready and supported qualifications. Our qualifications are recognised nationally and will allow your workforce to remain engaged with current cyber security practices and systems.

WORLD-CLASS FACILITIES

TRAINING CYBER SECURITY OPERATIONS CENTRE (TCSOC)

SM TAFE's Training Cyber Security Operations Centre (TCSOC) at the Murdoch campus provides cyber security training for your workforce ranging from introductory courses to infrastructure security training.

Our TCSOC is flexible and allows for training and simulated scenarios, including:

Full workplace incidence response simulation training

Do you know how your staff will react in a cyber emergency? Does your team know their role and can react quickly to protect your information? Have you tested your systems to stand up in the worst possible scenario? If you have any doubts to these questions we can help. Our TCSOC replicates most workplaces and our data centre has enough capacity to replicate core systems that need to be protected.

Security operations centre training

Do you want to upskill your staff to learn best practice working in a Security Operations Centre (SOC)? Are you interested in seeing what it means to work in a SOC? Do you need a starting point to establish a SOC? Our training environment gives you the skills you need to be able to work in a SOC or ensure that your team is utilised to its full capacity.

Product testing in our environment

Is your organisation looking at moving to a new product environment but would like to test some options before being implemented? Our TCSOC can build or be built into multiple configuration options to suit your potential needs.

Red vs blue teaming

The best way to learn how to defend is to attack and understand how vulnerabilities are exploited. This is not always possible in a work environment. Our TCSOC was created for this explicit purpose, a safe place to attack and defend. The TCSOC is unique as it has an observation room that allows for people to be seen and scenarios modified or interrupted.

Built using either your own data or a simulated environment, we can provide a place for your team to practice their skills. With the support of our expert technicians and industry partnerships, our training environment can enhance your teams ability to protect your business.

INDUSTRY PARTNERS

SM TAFE has a proven record of collaborating with industry to provide quality training and workforce development solutions to meet the needs of the wider community.

Organisations such as Kinetic IT, Empired, ASG, Rio Tinto, Woodside and Moncrieff Technology Solutions offer input into our courses and supply expert advice around best practice.

Industry association partnerships with IT's peak bodies, the Australian Information Security Association (AISA) and the Australian Computer Society (ACS), ensure SM TAFE has the support required to deliver the best training possible in Western Australia.

SM TAFE utilises partnerships with some of the largest vendors globally being an academy for Cisco, Amazon Web Services, Fortinet, Microsoft, Oracle and CompTIA.

TAFEcyber

TAFEcyber is an Australian-based consortium focused on the skilling of the fast-growing cyber security workforce through education and training. SM TAFE are the lead member of a national consortium of TAFE colleges, where students are provided with the most in-demand technical skills and knowledge to gain a sustainable and growing career in cyber security. The TAFEcyber initiative is funded by AustCyber.



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Western Australia.*

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