



## Mastering the Cybersecurity Skills Crisis: Developing a Cyber Skilled Workforce

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The cyber security skills crisis is impacting governments, organisations and citizens worldwide. It is a key policy issue in many countries, and governments look in part to the education sector to address it. We live in a world where cybercrime is booming and becoming more organised and advanced. To effectively solve this problem, we need new policy initiatives and ways of thinking. The requirements of the modern and future workforce are rapidly changing. Soft skills are becoming increasingly essential in future-proofing the next generation. This presentation will go through the current Australian education environment, including leading Australian research into cybersecurity education, the current tertiary education landscape and industry insights into the current and future workforce requirements. The education sector has an obligation to work with industry and government to ensure that cyber security programs are more directly preparing students for the workforce. This will ensure an overall cyber posture in society, a resilient workforce and ultimately preparing Australia in the ever evolving digital economy.