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THE POSSIBILITIES ARE INFINITE

Cyber Security Skills Innovation in Australia
澳大利亞的網絡安全技能創新

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Cyber Security Skills Innovation in Australia

- Why do we need cyber security skills innovation?
- What is Academies Australasia (AA) doing?
- What can we do together?

Cyber Skills Innovation

- Australia's Cyber Security Strategy 2020 set out the need to grow Australia's skilled cyber security workforce
  - Encouraged business and academia to partner
  - Development of specialised cyber security courses
  - Internships, cadetships, apprenticeships
  - Retraining and/or professional development
- $26.5m Cyber Skills Partnerships Innovation Fund

What is AA doing?

- Supporting WorkVentures
  - Australia's oldest ICT not-fo-profit aimed at social inclusion through technology
  - Development of new training program to support retraining and disadvantaged youth
  - One-Day Explorer, One-month Kickstart, One-year Cadetship
  - AAI delivering Certificate IV (AQF Level 4) formal training

What is AA doing?

- Supporting Untapped Group, DXC Technology, BHP Group, Quantum Victoria
  - Developing a cyber skills profiling tool
  - Anyone can use the tool to work out which cyber career best suits them (NICE Framework – 52 different role types)
  - AAPoly students studying Bachelor of Business (Cyber Security) will be able to access and "road test" the product

What can we do together?

- Develop joint opportunities for regional cyber security training
  - From vocational (certificate) to degree (bachelor)
  - Online and hands-on skill development
- Run a regional cyber benchmarking scheme
  - Regional security = collective security
  - Not all countries in the region have government or corporate cyber security programs
  - Benchmarking to provide indication of regional training needs

THANK YOU!