



Australian Government
Department of Industry,
Innovation and Science

Industry Growth Centres



Cyber security boosts growth for the **advanced manufacturing** industry



Cyber security



Medical Technologies and Pharmaceuticals



Mining Equipment, Technology and Services



Advanced Manufacturing



Oil and Gas



Food and Agribusiness

CYBER SECURITY OUTLOOK FOR AUSTRALIA

- ▶ **Global demand** for cyber security is **surging**.
- ▶ In 2017, **global spending** on cyber security was **US\$131 billion**.
- ▶ An **88% increase in spending** is expected by 2026.
- ▶ Australia's revenue from cyber security **could triple** over the next decade.

ADVANCED MANUFACTURING

GROWTH OPPORTUNITIES

- ▶ Customer willingness to pay
- ▶ Greater loyalty
- ▶ Novel processes and products
- ▶ Collection of more data
- ▶ Greater potential for range expansion

CYBER SECURITY CHALLENGES

- ▶ Security confidence
- ▶ Insider threats
- ▶ Supply chain integrity
- ▶ Data integrity
- ▶ Data availability
- ▶ Connected equipment

PRIORITY ACTIONS

- ▶ Improve channels for supply chain data sharing
- ▶ Ensure secure integration of cyber-physical manufacturing systems

This information has been taken from Australia's Cyber Security Sector Competitiveness Plan and the Australian Cyber Security Industry Roadmap, which can be found online:



<https://www.austcyber.com/resources/sector-competitiveness-plan>



<https://www.austcyber.com/resources/industryroadmap>



www.austcyber.com



info@austcyber.com



[@AustCyber](https://twitter.com/AustCyber)

