

AUSTCYBER'S BUSINESS PLAN 2019–20



Cyber security is one of the most rapidly expanding sectors worldwide. Global spending on cyber security products and services is expected to increase by 88 per cent over the next eight years, from around US\$145 billion today to almost US\$270 billion in 2026.

AustCyber's value proposition is stated in *Australia's Cyber Security Sector Competitiveness Plan 2019*. Three strategic goals provide Australia's cyber security sector with guidance for sustained sector growth and direct AustCyber's operating model:



Grow the Australian cyber security ecosystem



Export Australia's cyber security to the world



Make Australia the leading centre for cyber security education

By February 2023, AustCyber will have:

Objective 1

Delivered scaled cyber security innovation superclusters, supported by a national network of nodes, providing the physical infrastructure underpinning sector growth.

Objective 2

Implemented sector knowledge infrastructure supporting commercialisation and innovation from idea to exit/export.

Objective 3

Established robust export pathways to key markets for globally competitive Australian cyber security capabilities.

Objective 4

Implemented a national platform for measurable and scalable cyber security skills development and workforce growth.

Against these objectives, AustCyber's Key Results (KRs) for 2019-20 are:

KRs to build towards achievement of Objective 1

- Deliver the nodal stepping stones to pre-position for superclusters (*completed*)
- Pilot the supercluster concept in at least one Australian location (*partially complete; carried over to 2020-21*)
- Deliver a prioritised incubator/accelerator uplift action plan (*paused; carried over to 2020-21*)

KRs for Objective 4

- Embed the US National Initiative for Cybersecurity Education (NICE) Framework for Workforce Development as the preferred approach to growing and sustaining a globally competitive cyber skilled workforce (*partially complete; carried over to 2020-21*)
- Direct appropriate effort under the AustCyber Projects Fund to develop a national platform for skills development and workforce growth (*completed*)

KRs for Objective 2

- Deliver a map of the Australian cyber security business operating environment (*partially complete; carried over to 2020-21*)
- Deliver a compelling investment capability uplift program (*partially complete; carried over to 2020-21*)

KRs for Objective 3

- In partnership with others, deliver country/region strategies and market insights & investment reports (*completed*)
- Deliver the Australian cyber security industry capability map (*partially complete; carried over to 2020-21*)

AustCyber's mission is to support the development of a vibrant and globally competitive Australian cyber security sector and in doing so, enhance Australia's future economic growth in a digitally enabled global economy.



About AustCyber

AustCyber is a publicly funded, private entity which commenced on 1 January 2017.

We form a part of:

- the Australian Government's Industry Growth Centres Initiative, established through the 2015 National Innovation and Science Agenda, in sectors of competitive strength and strategic priority to boost innovation and science in Australia. Industry Growth Centres are required under contract with the government to achieve for their sector:
 - increased R&D coordination and collaboration leading to improved commercialisation outcomes
 - improved management and workforce skills of businesses
 - more businesses, including small and medium enterprises, integrated into global supply chains leading to increased export income
 - a reduction in the cost of business through regulatory reform
 - additional or indirect (spillover) outcomes;
- *Australia's 2016 Cyber Security Strategy*. It was through the industry consultation and development of this strategy that the concept for AustCyber was first conceived.

The majority of our funding comes from federal government grants – for our operations and programs and the \$15 million AustCyber Projects Fund. We also receive funding under contracts with the ACT, NSW, QLD, SA, TAS and WA Governments, as well as the Sunshine Coast Regional Council and Townsville City Council, which we match to deliver AustCyber's National Network of Cyber Security Innovation Nodes – with the NT and VIC soon to join.

We work to align and scale Australian cyber security research and innovation related activities across the private sector, research communities, academia and within Australian governments. We are responsible for maintaining a strong supply of innovative Australian cyber security solutions and capability and have established ourselves as an independent advocate for the competitive and comparative advantages of Australian technical and non-technical cyber security capabilities.

Beyond our shores, we work with partners across many countries to develop export pathways for Australian solutions and capability. This helps the rapidly growing Australian cyber security sector tap into market 'hot spots' around the world.



Enabling functions:

- AustCyber's Projects Fund
- National Network of Cyber Security Innovation Nodes
- Global engagement
- Advocacy and coordination
- Corporate operations



Key stakeholders:

- AustCyber's Board members
- Australian cyber security companies
- Members of Parliament
- Government agencies
- Strategic partners
- Investors
- Academic community
- Peer Industry Growth Centres