



LEADING AUSTRALIAN UNIVERSITY

The executive and the university council decided to scale-up the university's cyber security function inline with the organisation's cyber risk profile, to protect the university's reputation and attract the best researchers and students..

Solution:

- ❖ Health Check Review was performed using NIST⁽¹⁾ Cyber Security Framework. Critical systems identified and ISO controls applied.
- ❖ New Cyber Security Strategic Roadmap was developed and approved including funding and portfolio of projects.
- ❖ Major projects included:
 - Defining a new Cyber Security Enterprise Architecture.
 - Expand Security Operating Centre including SIEM⁽²⁾ upgrade, and regular vulnerability scanning and pen-testing regime.
 - Procurement for a Cloud Access Security Broker solution.
- ❖ New capabilities created and deployed including new Information Security Management System and new GRC⁽³⁾ and dashboard.
- ❖ Cyber Security Forums established for the heads of each school to ensure visibility and stakeholder engagement

Benefits:

- ❖ Improved more robust security posture and reduced cyber exposure.

⁽¹⁾ National Institute of Standards & Technology ⁽²⁾ Security Information Event Management ⁽³⁾ Governance Risk Compliance