

PQC Compliance: Australia

PQC Compliance

Australia's post-quantum expectations for APRA-regulated entities, critical infrastructure and government. We cover ASD's 2026, 2028 and 2030 milestones, APRA's supervisory expectations, the SOCI Act and the evidence that shows you are on track.

Duration

2 hours

Short professional course

Level

Foundational

No prerequisites

On-demand fee

US\$249

Online on-demand

Build a plan against ASD's timeline.

What you will learn

- ✓ Explain ASD's 2026, 2028 and 2030 milestones and what each one requires of your organization
- ✓ Map where your organization relies on cryptography, as APRA expects
- ✓ Build a transition plan by the end of 2026 that puts your most critical systems first
- ✓ Prepare board papers that show the board understands the risk and is advancing a plan
- ✓ Apply CPS 234, CPS 230 and the SOCI risk management rules to quantum risk
- ✓ Report progress to your board and supervisors against ASD's timeline

Who should attend

CISOs, chief risk officers, compliance leads, company secretaries and migration program managers at APRA-regulated banks, insurers and superannuation funds. Also useful for critical infrastructure owners under the SOCI Act, Commonwealth and state government entities, and the suppliers that serve them.

Prerequisites

None. Optional preparation: Post-Quantum Foundation.

Why Quantum Academy

Quantum Academy teaches from *Quantum Ready*, written by the course author, and the Applied Quantum PQC Migration Framework. Faculty runs migration programs; the course is revised when regulators issue or change rules.

What you will study

3 modules · 2 hours · No exam

01 What Regulators Everywhere Ask For – 30 minutes

Identify the routes through which requirements apply and the evidence regulators share. Cover NIST's FIPS 203, 204 and 205 and compare Australia's 2030 date with full-migration dates in the United States, the UK, the EU and Singapore.

02 Australia's Requirements in Detail – 60 minutes

Work through ASD's guidance and Information Security Manual. ASD recommends a transition plan by the end of 2026, transition beginning by the end of 2028, and retirement of traditional asymmetric cryptography by the end of 2030. Cover APRA's expectations, CPS 234, CPS 230, the Security of Critical Infrastructure Act 2018 and the Protective Security Policy Framework.

03 Demonstrating Compliance in Australia – 30 minutes

Prepare the cryptographic dependency map, transition plan and critical-system priorities. Include supplier commitments under CPS 230 and board papers demonstrating understanding and progress. Map evidence to the ISM, CPS 234 and ISO/IEC 27001, and report against ASD's milestones.

Formats and fees

Online on-demand	US\$249
Live online	US\$379
In person	US\$499
Private team training	Custom quote

What is included

- Course handbook: full material with written instructor notes.
- Reference table of the rules covered, with dates and sources.
- PDF copy of *Quantum Ready*, written by the course author.
- 180 days of access to the online on-demand course.

Upon completion, you receive a Quantum Academy certificate of completion. It confirms that you completed the course and is separate from Quantum Academy's professional certifications.

Continue your learning: PQC Compliance: Singapore · Quantum Security for Boards

Explore the course

See dates and enroll on the course page.

quantumacademy.com/courses/pqc-compliance-australia/



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