

QUANTUM SECURITY & PQC

Quantum-Safe Cloud Service Providers Intensive

PRACTITIONER INTENSIVE

Develop coordinated plans for your platform and your customers, covering shared responsibilities, TLS at scale, key hierarchies and product commitments.

DURATION

8 hours

One-day working session

LEVEL

Practitioner

Sector overview recommended

LIVE ONLINE FEE

US\$1,199

Instructor-led training

Connect platform and customer plans.

WHAT YOU WILL BUILD

- ✓ A platform cryptographic estate map.
- ✓ A post-quantum shared responsibility boundary statement.
- ✓ A KMS and key-hierarchy migration sequence.
- ✓ A customer readiness statement and questionnaire response template.

WHO SHOULD ATTEND

Platform security architects, KMS owners, TLS and edge leads, compliance staff and product managers at cloud providers. Include the customer-facing product team.

PREPARATION

The matching sector overview is recommended preparation, rather than a formal requirement.

Why Quantum Academy

The course applies the Applied Quantum PQC Migration Framework and instructors' experience running migration programs in this sector.

What you will work through

Work from your own environment through four workshop sessions.

01 Morning: the platform

Map compute, storage, networking and identity dependencies. Define the boundary between platform and customer.

02 Morning: TLS and keys at scale

Plan hybrid key exchange and compatibility testing. Sequence KMS migration around customer key hierarchies.

03 Afternoon: customer capabilities

Translate customer migration needs into a product roadmap supported by engineering work.

04 Afternoon: the plans

Assemble the platform and customer plans. Draft a readiness statement grounded in what you can deliver.

Formats and fees

Live online	US\$1,199
In person	US\$1,599
Private team training	Custom quote

Bring platform architecture and your shared responsibility model.

What is included

- Course handbook with written instructor notes.
- PDF copy of Quantum Ready by Marin Ivezic.
- Editable workshop outputs to take back to your team.
- 180 days of access to the corresponding online on-demand course. Where that course is not yet published, the 180 days start on the day it is.

A working session focused on practical outputs. Includes a certificate of completion, not professional certification.

Explore the course

[View course details at QuantumAcademy.com](https://quantumacademy.com)



Check the course page for dates and availability. Private delivery is available by arrangement.

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