

QUANTUM SECURITY & PQC

# PQC Migration: Executing the Waves

TECHNICAL DEEP DIVE

Move from a prioritized migration plan to production deployment, with pilot evidence, rollback and negative testing, verification and operational handover.

DURATION

**8 hours**

Short professional course

LEVEL

**Advanced**

PQC basics recommended

ON-DEMAND FEE

**US\$699**

Online on-demand

## Take each wave through to closure.

WHAT YOU WILL LEARN

- ✓ Sequence systems into migration waves with clear entry and exit criteria.
- ✓ Build pilot evidence for informed go/no-go decisions.
- ✓ Test rollback, downgrade behavior and refusal of legacy algorithms.
- ✓ Verify deployed changes and hand over runbooks and monitoring to operations.

WHO SHOULD ATTEND

Migration leads, technical delivery managers, architects and engineers deploying cryptographic changes. Best suited to teams moving from planning into execution.

PREREQUISITES

PQC fundamentals recommended. Foundation or PQCS Specialist Training provides optional preparation.

### Why Quantum Academy

The course draws on the Applied Quantum PQC Migration Framework and faculty experience running migration programs inside organizations.

# What you will study

Deployment evidence, production change and the handover to operations.

## 01 Wave Planning and Sequencing

Group systems from the prioritized inventory and sequence waves around risk and dependencies.

## 02 Entry/Exit Criteria and Pilot Evidence

Define wave criteria and pilot evidence to support go/no-go decisions.

## 03 Testing: Rollback and Negative Testing

Test rollback, legacy-algorithm refusal, downgrade behavior and performance.

## 04 Production Deployment

Sequence cutover, manage dual-algorithm operation and monitor production behavior.

## 05 Verification and Closure

Confirm completion, collect audit evidence and document sign-off.

## 06 Operational Handover

Transfer runbooks, monitoring and responsibility to ongoing cryptographic operations.

## Formats and fees

|                       |              |
|-----------------------|--------------|
| Online on-demand      | US\$699      |
| Live online           | US\$1,049    |
| In person             | US\$1,399    |
| Private team training | Custom quote |

## What is included

- Course handbook: full material with written instructor notes.
- 180 days of online on-demand access. Where that course is not yet published, the 180 days start on the day it is.
- PDF copy of Quantum Ready by Marin Ivezic, at no extra cost.

Includes a certificate of completion, not professional certification. CPE earned may apply toward Quantum Academy certification maintenance.

## Explore the course

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



On-demand enrollment opens soon. Check the course page for live dates and availability.

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