

QUANTUM SECURITY & PQC

# Quantum-Safe Government and Defense

## SECTOR OVERVIEW

Plan migration across agency and defense environments, connecting applicable requirements, procurement decisions and cryptographic infrastructure.

### DURATION

**3 hours**

Short professional course

### LEVEL

**Intermediate**

No formal prerequisites

### ON-DEMAND FEE

**US\$249**

Online on-demand

## Connect requirements to delivery.

### WHAT YOU WILL LEARN

- ✓ Map applicable government guidance to procurement and migration activities.
- ✓ Assess certificate infrastructure, validation and classified-system constraints.
- ✓ Address contractor dependencies and contractual requirements in the supply chain.
- ✓ Organize agency, department and system plans around budgets and ownership.

### WHO SHOULD ATTEND

Agency security architects, CIO teams, defense industrial base security leads, acquisition officers and system owners, including suppliers to these organizations.

### PREREQUISITES

None. Sector experience helps. Post-Quantum Foundation is an optional starting point.

### Why Quantum Academy

Our faculty runs sector migration programs. The course applies the Government and Defense Extension of the Applied Quantum PQC Migration Framework.

# What you will study

Sector-specific priorities for post-quantum migration.

## 01 Regulatory Requirements

Examine CNSA 2.0, NSM-10 and relevant agency or allied guidance. Assess applicability to procurement, inventories and migration planning.

## 02 Government Cryptographic Infrastructure

Review algorithm transitions, validation considerations and government certificate hierarchies. Assess classified environments and cross-domain dependencies.

## 03 Defense Industrial Base Migration

Examine contractor and supply-chain requirements. Coordinate classified and unclassified work and assess procurement dependencies across the defense industrial base.

## 04 Program Planning

Organize plans at agency, department and system levels. Align priorities, budgets and responsibilities with system integrators and program governance.

## 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.
- 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. This is not a professional certification.

## 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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