

Cryptographic Inventory & PQC Readiness Assessment

Preparing organizations for the Post-Quantum Cryptography (PQC) era through crypto asset discovery, vulnerability analysis, and transition planning.

Awantec's Post-Quantum Cryptography (PQC) Migration Services help organizations upgrade to quantum-safe protection before threats strike. From assessment to full migration, we make your journey to quantum security smooth, compliant, and future-ready.

Five (5)-phase PQC Migration Framework

- 1 Risk & Readiness Check**
Audit your crypto systems, spot quantum vulnerabilities, and plan your next steps
- 2 Strategy & Architecture**
Custom PQC roadmap with the right algorithms (KAZ, NIST-approved) and seamless integration
- 3 Proof of Concept**
Test PQC in action with your existing systems before full deployment
- 4 Full Migration**
Roll out PQC organization-wide smoothly, covering key management, certificates, and systems
- 5 Continuous Optimization**
Stay ahead with ongoing monitoring, compliance checks, and updates to PQC standards

Key Benefits



Quantum-Safe

Protect your data with future-ready PQC



Compliance

Meet MySEAL and government PQC standards



Proven Experience

Built on Malaysia's first PQC on Google Cloud



Risk Protection

Stop "Harvest Now, Decrypt Later" attacks



Smooth Integration

Migrate in phases with minimal disruption



Clear Roadmap

Follow measurable milestones and checkpoints

Who We Serve

Government Ministries & Federal Agencies

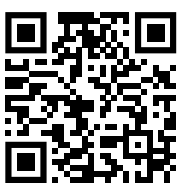
Local Authorities & GLCs

Universities & Education Institutions

Critical Infrastructure Operators

Enterprises Seeking Quantum-Safe Compliance

More Info



Prepare for the quantum era.

Protect your data, protect Malaysia's digital future.

Contact Us

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