



INTRUVENT
Technologies

QUANTUM/READY ASSESSMENT

DEFEND AGAINST QUANTUM THREATS

www.intruvent.com

The Challenge: Post-Quantum Cryptography

Quantum computers will soon be powerful enough to break the cryptography that protects the connected world. In a rare joint statement, **the NSA, CISA and NIST urged organizations to prepare for Post-Quantum Cryptography (PQC)**. In their statement, they stated that threat actors could target our nations most sensitive information today and in the future using PQC.¹

Your organization's most valuable encrypted data is being targeted TODAY by sophisticated attackers anticipating quantum computing's arrival. When—not if—quantum decryption becomes viable, previously secure data will be instantly vulnerable.

The Solution: QUANTUM/READY Assessment

Preparing for PQC takes time and effort. **Intruvent's QUANTUM/READY Assessment service can help protect your most sensitive data from future quantum decryption threats with our comprehensive preparation framework.**

Our experts first work with your team to establish a complete Cryptographic Inventory, documenting all the cryptographic assets across your enterprise. We then perform a risk assessment based on that inventory, prioritizing remediation based on which systems are out of date or most vulnerable.

Lastly, we develop a prioritized Accountability Framework with stakeholder mapping for each phase of remediation.

¹. CISA, NSA & NIST, [2023 Quantum Rediness](#)

Key Benefits

- Complete cryptographic inventory of your environment
- Expert-led risk assessment to prioritize remediation
- Executive-ready insights including relevant recommendations
- Accountable transition framework to ID ownership
- Regulatory preparation to align with standards

Intruvent Technologies

QUANTUM/READY Assessment

Key Deliverables

Our QUANTUM/READY Assessment provides you with actionable insights and clear guidance to prepare your organization for the quantum computing era. Each client receives three comprehensive deliverables designed to help you understand your current cryptographic posture, assess risks, and develop a practical transition plan.

Cryptographic Asset Inventory - A complete map of all encryption systems in your organization, showing what tools you use and their connections. This helps identify vulnerable systems and prevent security gaps.

Quantum Risk Assessment - Analysis of how quantum computing threatens your encryption. We identify high-risk systems and potential business impacts, helping leadership understand urgency and prioritize investments.

Prioritized Accountability Framework - A roadmap showing which systems to update first and who's responsible. This framework assigns ownership and establishes timelines with milestones, making a complex challenge manageable.

Unlike generic security assessments, the QUANTUM/READY framework was developed by former DoD Cybercrime Center experts with extensive experience in Advanced Persistent Threat detection and remediation.

Over 75% of
orgs risk
data loss
from PQC
threats²

Get ahead of the emerging threat of PQC by getting quantum ready. Don't wait until a breach to secure your critical systems.

Learn More >>

About Intruvent Technologies

At Intruvent, our mission is to prepare and prevent intrusions for our customers. We use custom developed technologies to provide the best possible services combined with cutting edge intel. We have worked through and helped prevent some of the biggest cyber breaches in history. Let us work for you to help tackle your toughest challenges.

Call or Email to schedule a 30-minute Quantum Readiness consultation today

Learn more at www.intruvent.com

 (949) 832-6925

 contact@intruvent.com

(C) 2025 Intruvent Technologies, LLC. All rights reserved

2. KPMG, 2024 Global quantum technology survey