

Trust Isn't a Strategy: The **Sovereignty Shift** in a Post-Quantum World

Key Insights & Strategic Takeaways from the Expert Panel

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On September 19, Venari Security convened a world-class panel of global security leaders for a candid, unfiltered discussion on the most pressing challenge facing our industry: the shift to digital sovereignty. This document distills the most powerful insights and provides a practical framework to help leaders navigate the urgent realities of Post-Quantum Cryptography (PQC), its commercial impact, and the strategic steps required to prepare.



**Paddy
McGuinness**

Former UK Deputy
National Security Advisor



Adrian Neal

Senior Director & Global
Lead, Post-Quantum
Cryptography at
Capgemini



**Francis
Gorman**

Principal Security
Architect at Bank of
Ireland



**Spencer
Mott**

CEO at KASP Solutions,
Former CISO at McKesson
& Booking.com



**Bryan
Littlefair**

Cyber Advisor to the
Chairman, Legal &
General, Former CISO at
Vodafone Group & Aviva

“In fact, it's not a wave, it's a tsunami
that's heading towards us.”

~ Spencer Mott, Former CISO, Booking.com

Four Key Insights You Need to Act On Now

(Insight 1: The Ticking Clock)

The Takeaway: The deadlines are closer than they appear, and the threat is already here.

"The EU announced that all EU CNI needed to migrate to quantum safe cryptography by 2030... we know that's probably not achievable, but at least it's given a big lift to many organisations to commence their plans."

~ **Tom Miller**, CEO, Venari Security

"'Harvest now, decrypt later' is happening, and leaders need to focus on that. It's a

~ **Bryan Littlefair**, Former CISO, Vodafone & Aviva

(Insight 2: The New Battlefield)

The Takeaway: The conversation has fundamentally shifted from technology to national security.

"The discourse about quantum has shifted from being one about a tool for innovation and economic development to being one about national security and resilience."

~ **Paddy McGuinness**, Former UK Deputy National Security Advisor

(Insight 3: The Core of the Problem - The Control Dilemma)

The Takeaway: The old foundations of trust in vendors and allies are no longer guaranteed.

"It's not about vendors anymore. It's about, do you have control over the cryptographic assets?... I used to be able to say, of course. I'm not sure I can now."

~ **Adrian Neal**, Global PQC Lead, Capgemini

(Insight 4: Your First Step)

The Takeaway: The journey to quantum readiness begins with one critical, foundational action.

"My guidance would be to start at your important business services or your critical systems, understand where your long-lived data is, where you have exposures... You need to start building your cryptographic inventory now."

~ **Francis Gorman**, Principal Security Architect, Bank of Ireland

Your First 6 Steps to a Post-Quantum Future

The transition to a quantum-resistant future is a complex journey, but it starts with a clear, actionable plan. Based on guidance from industry experts and new standards from NIST, here is a six-step framework to guide your organization.



Discover & Inventory

Use automated tools to catalog every cryptographic asset—keys, certificates, and protocols—to understand your complete quantum risk exposure.



Create a Strategic Plan

Develop a phased migration strategy that incorporates new NIST-standardized PQC algorithms and hybrid approaches to balance security and operational continuity.



Pilot Your Transition

Test your plan in a controlled, small-scale environment to validate performance and compatibility before a full-scale rollout.



Scale Incrementally

Gradually expand the PQC rollout across the organization, starting with your most critical, high-risk systems to ensure a smooth transition.



Monitor Continuously

Establish ongoing monitoring mechanisms to track PQC usage, detect anomalies, and ensure continuous compliance with all standards.



Build Crypto-Agility

Train your teams on PQC standards and conduct regular testing to foster the resilience needed to adapt to future cryptographic challenges.

This is Just a Glimpse.

These insights and steps are just the highlights of a deep, 4-minute strategic discussion filled with real-world examples and candid advice.

To get the full context and hear the unfiltered conversation, watch the complete recording.

[Watch the
Full Discussion](#)