

Media Brief

How Quantum Computing Could Challenge Bitcoin—and the Race to Secure the Future of Digital Money

AUTHOR	PUBLICATION	FORMAT
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THE HOOK

Bitcoin does not need a quantum computer to arrive tomorrow for quantum risk to matter today. Cryptographic migration can take years. The more useful question is whether Bitcoin can design, agree on, deploy, and complete a safe migration before the threat becomes practical.

THE BOOK

Bitcoin's Quantum Countdown is a research-driven general-reader guide to the collision between quantum computing and Bitcoin. It explains what quantum computers actually threaten, what they do not, why exposed public keys matter, how post-quantum migration proposals differ, and why Bitcoin's decentralized governance makes the transition unusually difficult.

WHY NOW

In 2026 the subject moved from abstract warnings toward concrete engineering and governance: new Bitcoin-specific resource estimates, MIT DCI's migration roadmap, Project Eleven's blockchain-quantum report, active BIP 360 and BIP 361 proposals, and a growing institutional focus on post-quantum preparedness. The book synthesizes this live debate without treating any one timeline or proposal as settled.

EDITORIAL POSITION

No sensational Q-Day date. No claim that current quantum machines can break Bitcoin. Shor-type signature risk is distinguished from Grover-type search effects. Competing migration views, exposed-coin estimates, and policy arguments are attributed and presented with their uncertainty.

INTERVIEW / STORY ANGLES

- What exactly would Shor's algorithm threaten in Bitcoin - and what would it leave intact?
- Why are some bitcoin outputs more quantum-exposed than others?
- What happens to dormant, lost, or unmigrated coins if Bitcoin adopts a post-quantum path?
- Can a decentralized network coordinate a cryptographic migration before urgency arrives?
- Which technical signals would actually justify changing today's risk assessment?

AVAILABILITY & LINKS

Available: advance review copy, remote interview, podcast/livestream, written Q&A, guest article, and technical-community discussion.

Amazon preorder: amazon.com/dp/B0HG844MSB