

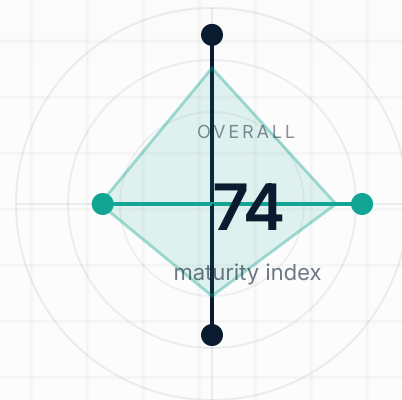


OFFICIAL PUBLICATION | WHITEPAPER SERIES

From CBOM to PQC with Quanterios Crypto

A 90-day operating model for building the cryptographic system of record and starting migration safely.

PQC READINESS SYSTEM



INVENTORY	<div style="width: 92%;"><div style="width: 92%;"></div></div>	92
RISK SCORING	<div style="width: 78%;"><div style="width: 78%;"></div></div>	78
SERVICE MAPPING	<div style="width: 64%;"><div style="width: 64%;"></div></div>	64
HYBRID ROLLOUT	<div style="width: 48%;"><div style="width: 48%;"></div></div>	48

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EDITORIAL BRIEF

Executive summary

AUDIENCE

Security Program Lead, Crypto Architect,
Platform Lead, Transformation Sponsor

FORMAT

Quanterios Whitepaper

LENGTH

14 pages

This paper shows how Quanterios Crypto can be used as the operating layer for PQC readiness, moving from cryptographic inventory to prioritized migration waves and evidence production.

It is not a feature brochure. It is a delivery sequence for teams that need a practical first quarter rather than a generic modernization aspiration.

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ISSUE MAP

Contents

01	Week 1 to 2: stand up the CBOM	4
02	Week 3 to 5: score posture and migration pressure	5
03	Week 6 to 9: sequence hybrid rollout	6
04	Week 10 to 12: prove progress with evidence	7

WHY THIS PAPER MATTERS

Quanterios whitepapers are designed to be carried into investor meetings, buyer reviews, partner conversations, and internal strategy sessions as serious editorial assets, not marketing one-pagers.

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SECTION 01

Week 1 to 2: stand up the CBOM

WHY URGENCY IS COMPOUNDING



The first outcome is visibility. Quanterios Crypto connects across environments, code, certificates, cloud services, and dependencies to create a living record of cryptographic assets and relationships.

The goal of the first two weeks is not complete perfection. It is enough coverage to establish ownership, dependency patterns, and service-level exposure.

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SECTION 02

Week 3 to 5: score posture and migration pressure

OPERATING MODEL

OPERATING CYCLE

Discover to evidence



- 01 Discover cryptography everywhere
- 02 Score posture and exposure
- 03 Prioritize by service consequence
- 04 Roll out hybrid migration waves
- 05 Prove progress with live evidence

Once the CBOM exists, posture becomes the next layer. Teams can score deprecated primitives, quantum-sensitive data paths, unsupported vendor dependencies, and services likely to break under naive migration.

This is where Quanterios turns inventory into operational prioritization instead of static visibility.

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SECTION 03

Week 6 to 9: sequence hybrid rollout

Migration intelligence helps teams decide which services should move first, where hybrid patterns are safest, and where exception handling must be explicit. This is the point where roadmap discussions become engineering decisions.

WHERE MIGRATIONS STALL

Late discovery

Hidden certificates, appliances, and supplier code

Fragmented ownership

Security, delivery, infra, and compliance see different records

No service map

Findings are not tied to consequence or change windows

No exception logic

Temporary tolerances cannot be reviewed or expired cleanly

PRACTICAL IMPLICATIONS

- Select first-wave services with manageable dependency graphs.
- Record exceptions with expiry and ownership.

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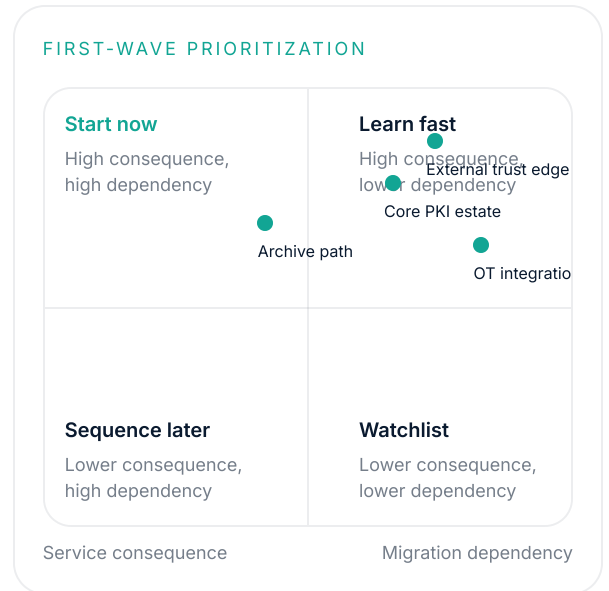
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SECTION 04

Week 10 to 12: prove progress with evidence



The first quarter closes with a stronger control record: what was discovered, what was prioritized, what changed, and where residual risk remains. Quarterios evidence packs make that story easier to present consistently to leadership and reviewers.

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CLOSING SPREAD

From insight to action

KEY TAKEAWAYS

- Quanterios Crypto works best as an operating model, not only a visibility tool.
- CBOM discovery and posture scoring should lead directly into migration sequencing.
- Evidence should be produced alongside rollout, not reconstructed afterward.

WHAT STRONG TEAMS DO NEXT

NOW

● **Make the estate visible**

Create one living control record across assets, services, owners, and deadlines.

NEXT

● **Run a first-wave queue**

Move the highest-consequence services into a controlled hybrid rollout plan.

THEN

● **Prove progress**

Review migration status and exceptions as an operating program, not a slide deck.

NEXT STEP

Want to run the 90-day sequence with your own estate?

Start with a Quanterios Crypto assessment and map the first inventory, posture, and migration wave.

[Start crypto assessment](#)

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