

QUANTUM NEUROCHAIN (QNC)

The Immune System for the Global Financial Economy

Sovereign Post-Quantum Settlement Infrastructure. Secure. Neutral. MiCA-Native.

2026 INVESTOR ROUND

VC INVESTOR DECK

The Problem: Systemic Risk & Extractive Monopolies

2030

QUANTUM OBSOLESCENCE

Traditional RSA/ECC encryption will be broken. Hostile actors are already capturing data today to decrypt it tomorrow ("Harvest Now, Decrypt Later").

1.5%+

RENT-SEEKING FEES

Global payments are dominated by centralized monopolies with slow T+2 settlement, high friction, and political exclusion risks.

Why QNC Wins: A Generational Advantage



Born Post-Quantum

Not "retrofitted." QNC is architected from zero using NIST-standardized lattice cryptography (Dilithium/Kyber).



MiCA-Native

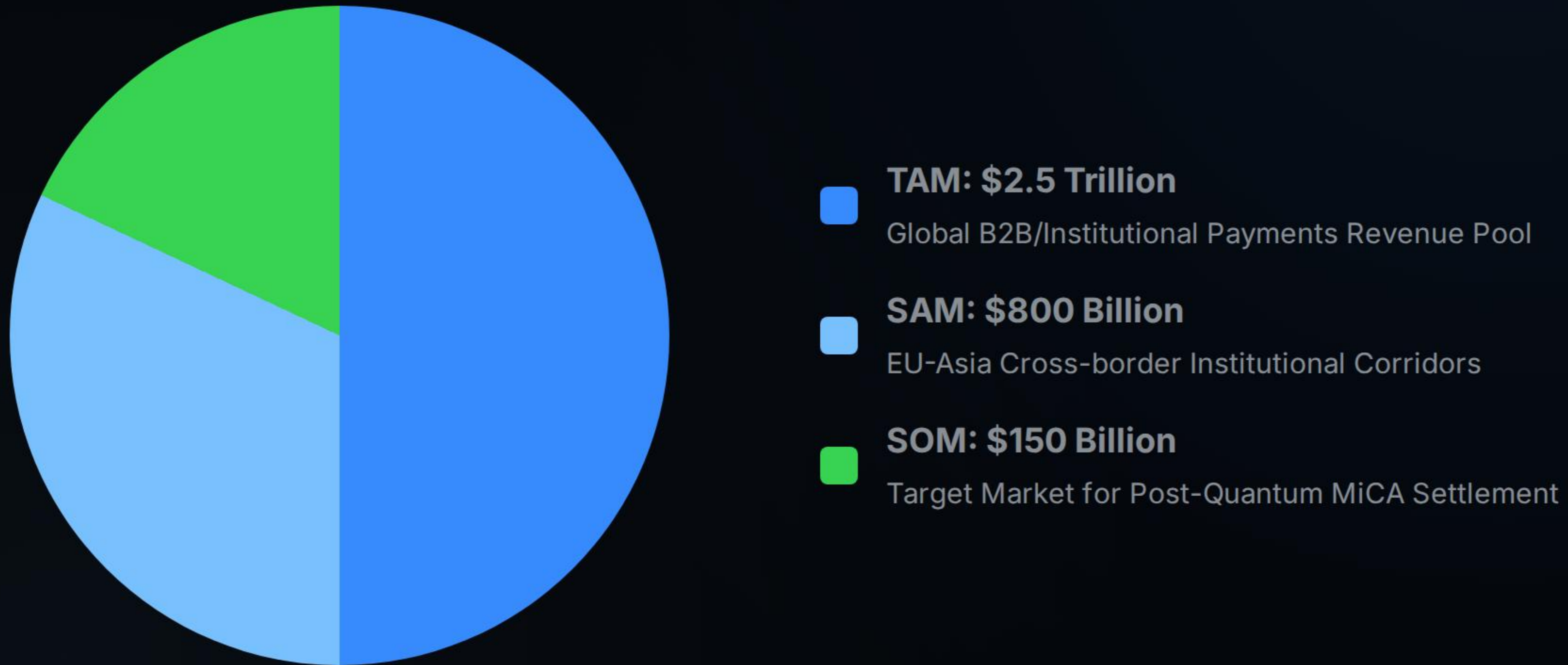
Compliance is code, not paperwork. Regulatory logic is embedded directly into protocol-level settlement.



Geopolitical Neutrality

Independent of unilateral political leverage. A neutral financial rail for international interbank settlement.

Market Opportunity: The \$2.5T Frontier



Competitive Landscape: QNC vs The Market

FEATURE	QNC	RIPPLE (XRP)	SWIFT / VISA	EXISTING L1S
Post-Quantum Native	✓ Yes	✗ No (Retrofit only)	✗ No (Legacy)	✗ No
Settlement Cycle	✓ T+0 (Instant)	✓ Seconds	✗ T+2 Days	✗ Variable
MiCA Compliance	✓ Native	✗ No (Legal friction)	✓ Partial	✗ No
Neutrality	✓ Absolute	✗ US Jurisdictional	✗ Political tool	✓ Variable

Architecture: Dual-Layer Connectivity

Chain A: The Vault

The institutional backbone. Built for absolute security and long-term asset preservation. Final settlement anchor.

Chain B: The Engine

The Ferrari of execution. 50,000+ TPS for retail micro-payments and the M2M autonomous economy.

 Blockchain layers visualization

Use Cases: Institutional & Sovereign



Central Banks (CBDC)

Post-quantum clearing layer for digital currencies and secure reserve management.



Interbank Clearing

T+0 settlement for Tier-1 banks, replacing legacy SWIFT messaging with finality.



Sovereign Treasury

Quantum-safe "Cold Storage" for national assets immune to future decryption threats.

Use Cases: Commercial & Retail



EMT Stable Settlement

Electronic Money Tokens (EMT) pegged 1:1 to EUR/USD for zero-volatility commercial payments.



Cross-Border Rails

Bypassing card networks to reduce merchant fees to <math><0.1\%</math> for international trade.



M2M AI Economy


Autonomous AI agents settling micropayments for API calls and IoT data in real-time.


10 Real-World Applications of QNC


Sovereign Digital Identity: The backbone for EUDI Wallet security.


 **Interbank CBDC Settlement:** High-value clearing between Central Banks.


 **Merchant QR Payments:** Direct POS retail settlement bypassing Visa.

 **Supply Chain Notarization:** Immutable tracking for global logistics.


 **IoT Smart Grid Billing:** Real-time billing for EV charging stations.

 **Payroll in EMT:** Automated, stable corporate payroll for MNCs.

 **AI Data Marketplace:** Micro-transactions for LLM training data.

 **Quantum-Safe Custody:** Institutional vaulting for digital assets.

 **Trade Finance (LCs):** Smart-contract Letters of Credit.

 **Biometric Recovery:** Wallet access via secure retinal/neural scan.

Go-To-Market (GTM) Strategy

1. Pilot Phase

Strategic partnerships with Tier-1 banks and Regulated Fintechs in the EU and Asia corridors.

2. Regulatory Entry

Activation of Regulatory Sandboxes (Ireland/Luxembourg) and EMI license acquisition.

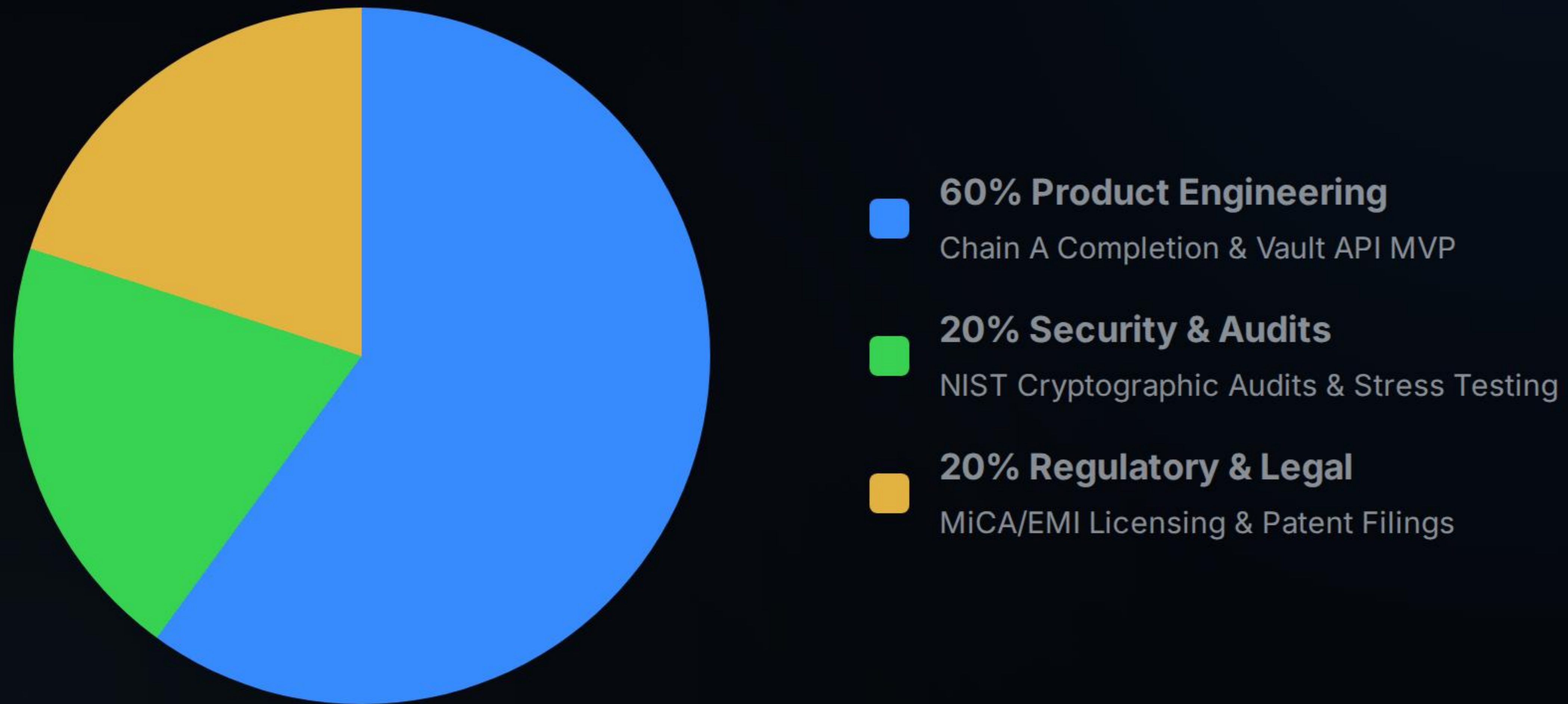
3. Integration

OEM firmware licensing to HSM manufacturers (IBM/Thales) to become "Intel Inside" for banks.

4. Network Effect

Expansion into public Mainnet and the QNC Merchant Network for global retail volume.

Fund Allocation: €5M Seed Round



Roadmap: The Post-Fundraising Horizon



2026

Fundraising: Angel & VC engagement. Core team expansion. IP strategy lock.



Q1 2027

Audits: NIST-standardized cryptographic certification. Final Vault API integration.



Q3 2027

Licensing: EMI License acquisition. MICA sandbox entry. Patent PCT consolidation.



2028+

Mainnet: Chain A & B launch. Scaling of industrial M2M and Merchant networks.

Risk Mitigation & Strategic Pivots

Mitigation Strategies

Regulatory: Permanent 21-seat NERB board for compliance oversight.

Security: Formal verification of NIST cores to prevent logical exploits.

IP Protection: Separation of open-core vs proprietary orchestration modules.

Strategic Pivots

Industrial Digital Vaulting: Protecting IP for Fortune 500 genomic and industrial data.

Cybersecurity OEM: Licensing PQC firmware directly to Thales/IBM/Cisco.

Sovereign Infrastructure: Powering national EUDI digital identity frameworks.

Secure the Future of **Global Finance**

The only settlement rail engineered for the post-quantum era.

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