Built for the Day Encryption Breaks: QoreChain's QOR Begins Trading on MEXC August 20

Trading opens August 20 at 13:00 UTC in the QOR/USDT pair, with withdrawals from August 21. The network's mainnet has been live since June 7, 2026.

QOR · Trading on MEXC

ROLLE, VAUD, SWITZERLAND, August 19, 2026 /EINPresswire.com/ -- On July 2, 2026, a transfer moved across a public blockchain in ordinary block production. No ceremony, no testnet, no controlled demo. What set it apart from the billions of transactions that preceded it is what secured it: every cryptographic operation involved, the signature, the key encapsulation and the hashing, was performed exclusively with the post-quantum algorithms standardized by the U.S. National Institute of Standards and Technology, each at its highest security level. To the project's knowledge, it was the first transaction in blockchain history secured end to end by the full NIST post-quantum suite on a live Layer 1 mainnet.

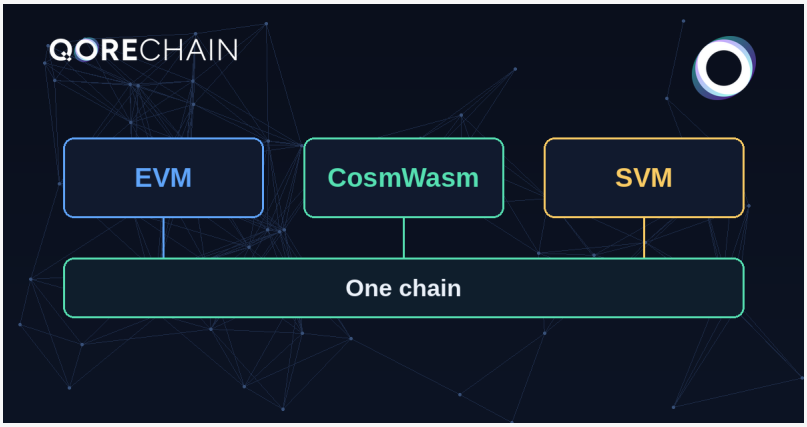
> The ledgers we write today will outlive the cryptography that protects them. The chains that matter in the next decade will treat cryptography as physics, not as a feature."
>
> *Liviu Ionut Epure, Founder and CTO, QoreChain*

It is not a claim that asks to be believed. It is recorded on chain under transaction hash 4E49D57F86FEC8851CDC34811B4C80FDB24F4C253ABE15D25C05B7A27F2B7F1F, open to inspection by anyone on the network explorer.

On August 20, 2026, at 13:00 UTC, QOR, the native token of the network that produced that transaction, begins trading on MEXC in the QOR/USDT pair. Withdrawals open on August 21 at 13:00 UTC.

The timing carries its own symmetry. The listing arrives one week after the second anniversary of the NIST standards themselves, finalized on August 13, 2024, after an eight-year global

competition. Two years on, most of the blockchain industry still carries post-quantum security as a roadmap item. QoreChain carries it as seventy four consecutive days of production blocks.



The threat the network was built against is not waiting for a quantum computer to exist. Security agencies call it harvest now, decrypt later: an adversary records encrypted traffic today and decrypts it whenever a sufficiently powerful quantum machine arrives. Public blockchains are uniquely exposed to this pattern, because nothing on a public ledger is ever merely transmitted. Every signature is published, replicated and retained forever, and no key rotation can retroactively protect a signature already written into a block. NIST's own draft guidance proposes disallowing today's classical algorithms after 2035. Whatever the final dates, every ledger being written today will still be readable on the far side of them.

QoreChain's answer was to make post-quantum security a property of the protocol rather than a feature of the application. Since mainnet launch on June 7, 2026, the network's native transaction lane enforces the NIST suite at consensus: ML-DSA-87 (FIPS 204) signatures, ML-KEM-1024 (FIPS 203) key encapsulation and SHAKE-256 (FIPS 202) hashing. On that lane the post-quantum signature is mandatory: a transaction without it does not validate, is not gossiped between nodes and never reaches a block. The EVM and SVM lanes follow a phased enforcement rollout through 2026, with post-quantum precompiles and on-chain key registration already live. A classical co-signature is retained purely as a compatibility layer for existing tooling.

That ordering is the difference between security and decoration, and the project proposes a simple test for any chain claiming hybrid post-quantum protection: if the post-quantum field were deleted, would the chain still accept the transaction? On most self-described hybrid designs the answer is yes, which means the quantum-vulnerable scheme still gates every state transition. On QoreChain's native lane the answer is no.

For builders, the network pairs that security model with a deliberately familiar surface. Three execution environments, EVM, CosmWasm and SVM, run against a single state and consensus layer, so Solidity, CosmWasm and Solana-style applications deploy on one network without

bridges between them, and without inheriting the attack surface bridges carry. The full stack, including the node implementation, the Rollup Development Kit and the production post-quantum cryptographic library, is open source under Apache-2.0 and installable from GitHub, npm, PyPI, Maven, Go modules and crates.io.

For everyone else, that machinery is intentionally invisible. QoreX, the project's non-custodial wallet for Chrome, Firefox and macOS, applies mandatory post-quantum signing underneath the connectivity standards existing Web3 applications already use. There is no security level to configure and nothing to toggle, because the strongest setting is the only setting. The wallet collects no analytics, requires no account and reports nothing about its users.

The same philosophy of verification over trust extends to the token itself. Allocations from QoreChain's community rounds are delivered into on-chain vesting accounts enforced by the protocol, with schedules anyone can query on the explorer. Team allocations carry a twelve-month cliff with nothing unlocked at listing. The numbers are not published in a document and taken on faith; they are written into accounts on a public ledger.

"Every ledger humanity writes today will outlive the cryptography that protects it," said Liviu Ionut Epure, Founder and CTO of QoreChain. "Somewhere ahead of us is a machine that will read what we believed was sealed, and the industry keeps treating that day as optional. We built QoreChain on the opposite assumption: that the deadline was never ours to negotiate. The chains that matter in the next decade will be the ones that treated cryptography as physics, not as a feature on a roadmap. A listing is a distribution event. What we are actually shipping is time."

QoreChain is developed under the QoreChain Association, a Swiss association based in Rolle, a member of the PKI Consortium, alongside Microsoft, DigiCert, IBM and Thales, and of the Crypto Valley Association. More information is available at qorechain.io.

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