



QORAI CORP Introduces Q4 Nexus and QDOS Developer Environment

QDOS created as a software-first development layer for Quad Logic computing and Q4 instruction testing

ORLANDO, Fla. — January 24, 2026 — QORAI CORP announced the creation of **Q4 Nexus**, its staged four-state computing platform, together with **QDOS**, a developer-facing environment for testing Quad Logic concepts, Q4 instruction behavior, and adaptive memory operations.

Q4 Nexus is designed as QORAI's umbrella platform for four-state symbolic computing. It connects the company's core research areas: Q4 Quad Logic, Q4 Core execution, Q4-ISA, Spatial Weave Memory, QDOS, FPGA validation, and future specialized hardware pathways.

At the center of Q4 Nexus is QORAI's **BTRC model**, a four-state symbolic framework based on **Base, Time, Regenerate, and Context**. These states are intended to help future computing systems organize information not only by value or address, but by origin, sequence, relationship, and transformation history.

The company also introduced **QDOS**, a developer shell for working with early Q4 programs and diagnostics. QDOS is designed to give engineers a practical software environment for exploring Q4 concepts before native four-state hardware exists at commercial scale.

QDOS is being developed to support commands and functions such as loading, running, stepping, tracing, inspecting registers, testing memory behavior, diagnosing execution flow, and validating Q4 instruction sequences.

QORAI's instruction concept is based on three-symbol Q4 triads. With four possible states in each position, the architecture supports **64 possible triad instruction combinations** in the initial Q4-ISA concept.

Examples of Q4 triads may include instructions such as:

- **BBB** — Begin
- **BBC** — Create memory structure
- **CBB** — Read memory
- **CBC** — Compare context
- **TCR** — Transition context and regenerate
- **BRC** — Return or generate result
- **TBB** — Halt or return to base

“QDOS is important because it makes Q4 testable,” said **Robby Joshi, Founder of QORAI CORP**. “Before a new computing architecture can move into hardware, it needs a working software environment where instructions, memory behavior, diagnostics, and execution flow can be tested repeatedly.”

QORAI describes QDOS as part of a staged development strategy. The company is not claiming immediate replacement of existing operating systems or processors. Instead, QDOS functions as an experimental developer layer for Q4 programs, Spatial Weave Memory operations, and future FPGA validation.

The company expects QDOS to become an important demonstration tool for developers, investors, researchers, and potential hardware partners evaluating QORAI’s architecture.

QORAI CORP — Beyond Binary. Toward Adaptive Intelligence.

About QORAI CORP

QORAI CORP is an Orlando-based deep-tech computing company developing **Q4 Nexus**, a patent-pending computing platform for adaptive intelligence. The company’s work includes Quad Logic computing, Spatial Weave Memory, QDOS, FPGA validation, Guardian Kernel safety concepts, and future hardware research pathways.

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Forward-Looking Statement: Statements regarding QORAI’s technology roadmap, Guardian Kernel, Spatial Weave Memory, Q4 hardware research, commercialization plans, potential benefits, and industry impact are forward-looking and subject to continued research, engineering validation, testing, market adoption, regulatory review, investor financing, and business execution. No future performance result, product release, safety outcome, commercial deployment, valuation, or industry adoption is guaranteed.

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