



QORAI CORP Announces Spatial Weave Memory and Spatial Weave Cell Unit Architecture

Adaptive memory system designed around Base, Time, Context, and Regeneration

ORLANDO, Fla. — June, 22 2026 — QORAI CORP announced the design of Spatial Weave Memory, an adaptive memory architecture created for Q4 Nexus and built around QORAI's BTRC coding model.

Spatial Weave Memory is intended to address one of the central challenges facing future AI systems: memory that is persistent, contextual, traceable, and capable of preserving change over time.

Conventional computing systems typically store data through linear addresses, while relationships, provenance, versions, and context are reconstructed through software layers such as databases, logs, vector stores, indexes, and graph systems. QORAI's Spatial Weave Memory explores a different approach: organizing memory around origin, time, context, and transformation history.

In QORAI's preferred model:

Base + Time + Context = Memory Location

Regeneration = Memory Transformation

This means **Base**, **Time**, and **Context** act as organizing dimensions for locating information, while **Regeneration** records how information changes, repairs, revises, or evolves.

At the center of this architecture is the **Spatial Weave Cell Unit**, or **SCU**. Each SCU is designed to preserve not only a memory payload, but also related metadata and structure such as source identity, time sequence, context relationships, prior states, regenerated states, validation status, and memory links.

"Human memory is not flat," said Robby Joshi, Founder of QORAI CORP. "We do not remember life as isolated files in a linear folder. Memory is connected, contextual, temporal, and evolving. Spatial Weave Memory is inspired by that idea, without claiming to replicate the brain."

QORAI believes this architecture may become useful for future systems requiring long-term memory, explainability, provenance, traceable knowledge evolution, AI agents, robotics, engineering systems, secure computing, and edge intelligence.

The company is designing Spatial Weave Memory to operate first on conventional computing infrastructure. Early implementations may run on RAM, files, databases, SQLite, NVMe NAND, or FPGA BRAM while preserving the logical BTRC memory model above the physical layer.

This software-first approach is designed to allow the architecture to be validated before future hardware acceleration is attempted.

QORAI expects Spatial Weave Memory to become one of the most important components of Q4 Nexus, because it connects the company's symbolic computing model with its broader vision for adaptive intelligence.

QORAI CORP — Memory That Remembers Where Information Came From, When It Changed, What It Connects To, and How It Evolved

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.