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Aerith Corp Unveils Avé: The Quantum Visualization Engine Set to End ‘Render Lag’ for Hollywood

LOS ANGELES, CA — January 29, 2026 — Aerith Corp, led by veteran filmmaker Diamond Monique Washington, today announced the launch of the **Aerith Visualization Engine (Avé)**, the industry’s first quantum-native middleware designed to solve the critical "render lag" and energy sustainability crises currently facing global visual effects (VFX).

As visual fidelity demands move from 4K toward holographic and "holo-cinema" environments, classical silicon-based rendering has reached a breaking point. Avé bridges this gap by integrating generative AI and quantum computing directly into existing professional workflows, including **Universal Scene Description (USD)**, Houdini, Maya, and Unreal Engine.

“We aren’t waiting for the quantum era to arrive; we are coding it into existence today,” said Diamond Monique Washington, CEO of Aerith Corp. “Avé will allow directors and artists to see final-quality light transport and fluid dynamics in minutes rather than days. We are effectively removing the technical friction that has long stifled creative flow in high-end production”.

Avé will utilize **Quantum Amplitude Estimation (QAE)** to achieve quadratic speedups in photorealistic rendering and **Quantum Lattice Gas Automata (QLGA)** for "nature-perfect" fluid simulations like tsunamis and cosmic nebulas. Following a strategy modeled after Pixar’s early years, Aerith will validate Avé through its own internal studio division, with the feature film *Slayer* slated for a late-2026 release to demonstrate lighting effects previously thought mathematically impossible.

Aerith Corp is led by CEO Diamond Monique Washington (14+ years in film and streaming) and COO Shadow Dragu-Mihai, Esq., a pioneer in streaming platforms with over 30 years in the entertainment industry, with a multi-disciplinary team of quantum compute and VFX visionaries.

For more information on the Avé application and Aerith, visit aerithai.com.

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