Duke Jones

Chief Technology Officer, Morphist.AI

Duke Jones has been building the infrastructure for digital sovereignty before it had a name. He co-drafted the first Decentralized Identifier (DID) spec at the inaugural Rebooting the Web of Trust Symposium in 2014—years before the rest of the industry caught on.

His thesis is simple: decentralization and cryptographic technology can shift power from the "neo-feudal" digital spaces owned by a few tech firms to individual control and autonomy—and this has become urgent with advanced AI concentrated in the hands of the few who can afford to train it.

At Morphist, Duke is building the answer: a privacy-first AI interface where users own every byte of their data.

The Receipts

Duke's career reads like a masterclass in security and scale:

- Worked on PGP's email encryption server—best-in-class enterprise security
- Secured PII border gateway encryption at Amazon
- Scaled cloud infrastructure at PlayStation Network—over 40,000 active servers, handling hundreds of thousands of requests per second
- Founded IdentiKey, a protocol suite for digital sovereignty in the era of autonomous AI agents
- Recently developed real-time multi-user, multi-AI scalable messaging systems and deployed fast inference for custom LLMs

Why It Matters

Duke designs protocols and technology for decentralized self-sovereignty. At Morphist, that means ensuring your AI conversations, context, and memory belong to *you*—encrypted locally, never in the cloud, never sold.

Based in Berkeley, CA · Building the sovereign AI interface.