

# HYVE Ether OS — Press Release

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FOR IMMEDIATE RELEASE

## HYVE Ether OS: The First Operating System Where a Self-Improving AI Agent Is the Shell — Running Entirely on Hardware You Own

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A ground-up, fully sovereign operating system for the agentic era — no cloud, no telemetry, no censorship, no subscription on your own thoughts. Vibe Software Solutions debuts an OS that answers to its owner, and no one else.

**WILSON, N.C. — May 24, 2026** — Vibe Software Solutions today unveiled **HYVE Ether OS**, a from-scratch operating system in which an artificial-intelligence agent is not an app you open, but the system itself. To the company’s knowledge, it is **the first operating system in which a self-improving AI agent serves as the shell and the entire intelligence stack runs on hardware the owner controls** — with no mandatory cloud, no telemetry, and no content censorship.

For forty years an operating system was a place to launch applications. That era is ending: the way people use a computer is becoming a conversation with an agent that acts on their behalf. Today that agent is rented from a handful of cloud giants — billed by the token, aligned to someone else’s policy, and trained on every word the user types. **HYVE Ether OS exists to put that agent back in the owner’s hands.**

The distinction is categorical. Enterprise “agent operating systems” orchestrate AI in the cloud. Privacy-focused Linux distributions can run local models, but the AI remains an app on top of a conventional desktop. Consumer AI tools are applications, not operating systems. **HYVE is built from the kernel up so that the agent — named Omega — is the shell, and the complete agentic intelligence runs on the owner’s own machine.**

“Everyone is racing to give you an AI assistant. Almost no one is asking who that assistant actually works for,” said **Anthony S. Owens, founder of Vibe Software Solutions**. “On HYVE, it works for you — on your hardware, behind your walls, answering to no one else. We didn’t build a smarter way to rent intelligence. We built a way to own it.”

## An operating system where the agent is the shell

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On a HYVE machine there is no icon grid waiting to be clicked as the center of gravity. The system boots directly into Omega. The owner says what they want, and Omega does it — running commands, editing files, browsing the live web, generating images, music, and video, investigating, and remembering across sessions — driving the computer the way a person would, with permission. What makes HYVE different is not that it has an agent. It is that the **complete agentic stack runs on the owner's own hardware**:

- **It acts.** Omega executes real work — installing software, writing and running code, automating a real, visible browser — behind an explicit Off / Ask / Bypass permission switch the owner controls at all times.
- **It remembers.** A private, structured world-model lets Omega reason about your specific world across sessions — never uploaded, never mined.
- **It thinks ahead, investigates, and improves.** Omega can simulate the consequences of an action before taking it, run real closed-loop experiments to investigate a question, and build new skills for itself — all bounded, auditable, and on-device.
- **It pools your machines, not your data.** HYVE can turn a household or office of the owner's own computers into one shared mind over the local network — sending the work to the machine with the muscle, never the data to a stranger.
- **It is legible.** A built-in Observatory lets the owner see exactly what the agent did and why — every decision, action, and token of cost — the antidote to the black box.
- **It runs every program ever made.** Windows, macOS, Android, Linux, and container apps all run on one sovereign machine through HYVE's universal-execution layer, each stamped with cryptographic provenance.

Because the intelligence is local and **uncensored**, HYVE serves the professionals every consumer chatbot refuses: investigators, security researchers, attorneys, clinicians, and creators who need an AI that assists the work instead of moralizing about it.

## Built, not promised

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HYVE Ether OS is a working system, not a concept. It spans **31 cryptographic substrate modules, 34 organs, 19 deployable services, and a 494-capability desktop shell**, verified by approximately **1,867 automated tests** across three programming languages. Its substrate is encrypted end to end with **post-quantum cryptography (ML-KEM-768)**, anchored to a single owner-controlled identity, with threshold-based recovery. The architecture is protected by a portfolio of **provisional (“patent-pending”) inventions** spanning the encrypted substrate, the universal-execution engine, and the agent runtime.

The intelligence is **model-agnostic and upgradeable with a single command**. HYVE runs fast local assistants for everyday use and — demonstrated on commodity hardware the owner controls — **GPT-4-class, 70-billion-parameter open models locally for deep reasoning**. As open models improve, HYVE’s brain improves with them: no migration, no new subscription, no permission required.

## Who it’s for

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HYVE Ether OS is built for everyone who has decided their intelligence shouldn’t live on someone else’s server: privacy-first firms and professionals (legal, investigative, security, healthcare), creators who want uncensored generative tools at zero marginal cost, sovereignty-minded technologists, and institutions and governments for whom “the cloud saw the query” is a non-starter.

## Availability

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HYVE Ether OS, with its core substrate complete and tested, is **now entering early access**. Companion technical and strategic whitepapers are available now. To request access, review the whitepapers, or arrange a briefing, visit **[www.HyveEther.com](http://www.HyveEther.com)**.

**Intelligence · Integration · Empowerment.**

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### About Vibe Software Solutions

Vibe Software Solutions, founded by Anthony S. Owens in Wilson, North Carolina, builds sovereign software for an era of rented, surveilled computing. Its flagship, HYVE Ether OS, is an agent-native operating system designed so that intelligence belongs to the person who runs it. Learn more at **[www.HyveEther.com](http://www.HyveEther.com)**.

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