

Values:

- Human Innovation
- Human Empowerment
- Human Control
- Human Trust

Founded 2011
Industry Deep Tech
Market Industry-Wide
Software Platform

To-date Funding \$11m
Current Ask \$7.5m

Use of Funds

Engineering \$3.3m
Marketing \$1.4m
Operations \$1.0m
HR&Recruit \$560K
SalesB2B \$630K
Contingency \$610K

Co-Founders

Kenneth Granville
Jake Kolb V
Julie Melville

Board of Directors

Chair Mark Scharpen
Sharon Hall
Torarie Durden

Advisors

Gartner Research
Scott Scharpen
Brian Knapp
Ichan Stall

Past Customers

LOCKHEED MARTIN

ZIMMER BIOMET

Market

TAM - Developers &
Creatives

\$600B by 2027

SAM - 50+ Linux
Distros

\$15-25B annually

SOM

Existing LOI and POC
agreements, 50+
Linux communities,
Sustainability-seeking
development houses
for AI.

MindAptiv Essence®: After 70 years in the same trench - a Deep Tech Change is Coming
Rearchitected Computing is **super powers for developers** and **creation access for everyone** else.

Our platform eliminates the need for programming languages, enabling anyone—regardless of technical background—to create, deploy, and manage powerful applications using natural language and intent, not code. This codeless, machine instruction approach democratizes innovation, unlocking massive new markets, as well as maximizing the talent of current developer staff. It is faster, more efficient, holds vast cost reduction and sustainability significant outcomes.

Key Differentiators:

Codeless Creation: Instantly generate and execute optimized machine instructions from user intent, bypassing the complexity and cost of traditional coding.

Universal Reach: Seamlessly deploy across cloud, edge, mobile, IoT, and HPC environments, ensuring maximum flexibility and scalability.

Performance & Efficiency: Real-time optimization delivers significant speed and energy gains, with security built in at the instruction level.

Ephemeral Security: Applications self-delete after execution, leaving nothing to hack or maintain—drastically reducing risk and overhead.

AI-Ready: Essence® powers next-generation AI and semantic intelligence, enabling devices to understand and act on human intent across languages and media.

Traction & Vision:

Essence® is the result of 14 years of R&D, with successful deployments and a robust roadmap—including GPU Optimization as a Service (with 10X+ Speed up) and the illumin8 Media platform, which will revolutionize digital media creation.

The Opportunity:

We're not just making software easier—we're making it universally accessible, secure, and adaptive. Essence® positions MindAptiv at the forefront of a multi-billion-dollar shift in how the world creates and interacts with technology.

Under the Hood:

- Compute behaviors generated in real time at the architecture, engineering, service, algorithm, operator and machine instruction levels
- Massively parallelized and self-tuning in real-time
- No software “builds” - just live machine behaviors adapting on demand
- Compatible with current compute environments (LAN, WAN, edge, cloud)
- Can integrate legacy, modern and adapt to future technologies.

**Join us in unleashing the next era of digital innovation—
where anyone can create at the speed of thought.**

The Team

Kenneth Granville, CEO



Jake Kolb, V, CSO



Julie Melville, CMO



US Patents

10027592B2
10846821B2
11373272B2

2025 Q3 - Essence's patented IP program will be available on 50+ Linux distros: the innovators and creators operating system, and shortly thereafter Windows, Android.