

Your chips get customers to a PoC. mimOE gets them to production.

Pre-integrated on your silicon, mimOE turns every SKU into a recurring-revenue platform. Customers move from pilot to full fleet deployment without rebuilding their stack, making your hardware the default choice for enterprise physical AI.

Agentix-on-Chip ready

Sovereignty by design

PoC to production fast

75% energy savings

THE POC TRAP

Your chips get customers to a proof of concept. mimOE gets them to production.

90% of physical AI pilots never reach production. The barrier is never compute power. It is the absence of an execution layer that can coordinate agents, manage fleets, enforce security, and keep systems running when connectivity fails. Without it, your silicon sits in a lab. With it, your silicon becomes the operational foundation enterprises and governments deploy at scale.

90%

of physical AI pilots never reach production
IDC / Gartner

No. 1

barrier: operational complexity, not compute
McKinsey, 2024

mimOE closes the gap

Same runtime deployed in PoC scales to fleet.
No rebuild. No delay.

THE OPPORTUNITY

Transform commodity silicon into a premium platform

Every analyst forecast pointing at the \$300B physical AI market makes a silent assumption: that a platform exists to operationalize agentix-native systems at scale. Today that platform does not exist in the market. mimOE is that platform. Pre-integrated on your silicon, it turns CPUs, GPUs, NPUs, SoCs, and industrial compute into execution-ready, recurring-revenue assets.



Higher ASP and recurring revenue

Agentix-native platforms justify premium pricing. mimOE opens a software and services layer on top of every unit sold, shifting from one-time sale to platform value.



PoC to fleet at speed

mimOE collapses the gap between pilot and production. Customers move from initial validation to full fleet operation without rebuilding their stack.



Energy and TCO leadership

Proven up to 75% energy savings and 80%+ cost reduction for agentic workloads. A direct lever for customer ROI.



Frictionless developer experience

mimOE removes the infrastructure complexity slowing developers building on your silicon. No firmware rewrites.

SOVEREIGNTY IN EXECUTION

Not just data sovereignty. Execution sovereignty.

Most platforms claim data sovereignty. mimOE delivers something more: control over how and where intelligence executes. Enterprises and governments maintain jurisdictional control not only over sensitive data, but over agent operations, data processing, and agent-to-agent collaboration. Pre-integrated on your silicon, this becomes a procurement differentiator built in from day one, for the buyers who need it most.



On-chip control

Agent execution stays on device or on-premise by policy, not by accident.



Jurisdictional control

Intelligence executes within defined geographic and regulatory boundaries.

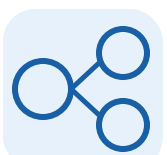


Defense and gov ready

A direct procurement accelerator for regulated buyers. No custom build.

WHAT MIMOE ADDS TO YOUR SILICON

The execution layer your customers need



Dynamic agent discovery

NIMs and agents register to a live mesh. No static config. Discoverable across the fleet.



Fleet-scale coordination

Agents self-organize across your silicon deployments without central control.



Context-based OTA

Agents update based on environment and workload, not a central schedule.



Zero-trust security

Built into the agent layer from day one. Every agent interaction authenticated.



Fleet observability

Telemetry and tracing at every inference call across the entire fleet.



Offline-first resilience

Agents operate fully when disconnected. Critical for defense and industrial use.

MISSION-CRITICAL RESILIENCE

When the data center goes down, your silicon keeps running

As real-world events have demonstrated, dependence on centralized infrastructure carries catastrophic risk in conflict zones, disaster scenarios, and cyber events. mimOE enables operational continuity at the device level when centralized infrastructure is unavailable or destroyed. Your silicon becomes the trusted foundation for defense, government, and critical infrastructure programs where failure is not an option.

Defense

Operates in GPS and comms-denied environments. No cloud dependency. Sovereignty enforced.

Industrial

Oilfields, mines, ships, plants continue operating through connectivity loss. Zero interruption.

Smart infrastructure

Cities, ports, energy grids maintain AI operations regardless of cloud status. Built-in survivability.

CAPABILITY COMPARISON

What your silicon delivers today vs. with mimOE

Capability	Silicon alone	Silicon + mimOE
Inference acceleration	Requires manual integration	Agent-accessible via REST
PoC to production path	Not addressed	Same runtime, no rebuild
Sovereignty in execution	Not provided	On-chip, by policy
Agent runtime and discovery	Not provided	Dynamic service mesh
Fleet-scale management	Partner responsibility	Unified, built-in
Offline and air-gapped ops	Not designed for	Full agent operation
Zero-trust security	Not provided	Built-in, agent layer
Energy and cost savings	Not addressed	Up to 75% / 80%+ proven
Recurring software revenue	Hardware sale only	Platform and services layer

NEXT STEPS

Begin your Agentix-on-Chip journey

Start with a structured co-engineering assessment to identify pre-integration opportunities, define your Agentix-on-Chip roadmap, and establish your platform as the default execution foundation for enterprise physical AI deployments.

"Organizations that embed agentix-native execution into their silicon now will not just participate in the \$300B opportunity. They will define the operational standard every competitor has to follow."

mimik Technology — Device-First Continuum AI