

Your hardware ships once. mimOE makes it a platform business.

Pre-integrated on your devices, mimOE turns every unit you ship into a recurring-revenue platform. Robots, vehicles, industrial equipment, and connected devices become API-first agents that discover, coordinate, and monetize via intelligent services from day one.

Platform revenue

Sovereignty by design

PoC to production fast

Offline-first resilience

THE POC TRAP

Your customers prove the concept.
Then they stall. mimOE gets them to production.

90% of physical AI pilots never reach production. For device OEMs, this means customers buy hardware for pilots that never scale. The barrier is not your device. It is the absence of an execution layer that turns your device into a production-grade, fleet-scale agentic node. mimOE pre-integrated means the same software that runs the pilot scales the fleet.

90%

of physical AI pilots never reach production
IDC / Gartner

30-day

Limited trial demonstrates fleet choreography on your existing hardware

mimOE closes the gap

Pilot runtime scales directly to full fleet. No rebuild. No re-engineering.

THE BUSINESS CASE

Convert a one-time hardware sale into a platform business

Every device you ship with mimOE pre-integrated opens a recurring services revenue stream, delivers AI that works in the real world, and positions your product line as the operational backbone of your customers' physical AI strategy. Vehicles, robots, XR devices, and industrial equipment become more than hardware. They become API-first collaborative agent platforms.



Platform revenue beyond hardware

Expose device capabilities as agent-based microservices that integrators and partners pay to access. A software and services layer on top of every unit sold.



Fleet choreography out of the box

Devices discover each other and coordinate locally across AMRs, SDVs, drones, and industrial equipment without centralized control. No competing platform matches this.



Energy and TCO leadership

Up to 75% energy savings and 80%+ cost reduction for agentic workloads. Concrete ROI your customers can take to their board.



Faster feature velocity

Deploy new AI capabilities across your device fleet via agents rather than full firmware rewrites. Faster time to market.

SOVEREIGNTY IN EXECUTION

Not just data sovereignty. Execution sovereignty.

Most platforms claim data sovereignty. mimOE delivers control over how and where intelligence executes. Every device you ship gives customers full control over where data is processed, where agents execute, and how device-to-device collaboration occurs without routing through a cloud. For OEMs selling into government, defense, industrial and regulated markets this is a procurement differentiator built into the product from day one, not bolted on.



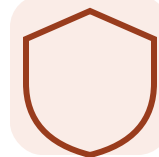
On-device control

Agent execution stays on the device by policy. No cloud routing required.



Jurisdictional boundaries

Intelligence executes within defined geographic and regulatory boundaries.



Procurement accelerator

Built into every device you ship. Opens defense, gov, and regulated enterprise.

OPERATIONAL SURVIVAL

When infrastructure fails, your devices keep working

When centralized data centers are unavailable due to conflict, natural disaster, or cyber attack, devices with mimOE pre-integrated become self-sufficient intelligent nodes. They continue executing business logic, coordinating locally across fleets, and maintaining situational awareness without any cloud dependency. No competing device platform can make that guarantee out of the box.

Robotics and AMRs

Production lines and warehouses keep running through connectivity loss. Zero operational shutdown.

Drones and SDVs

Operate in GPS-denied and air-gapped environments with full agent coordination. Sovereignty enforced.

Industrial equipment

Oilfields, mines, ships, and energy sites maintain AI operations regardless of cloud availability.

WHAT MIMOE ADDS TO YOUR DEVICES

The operational layer your customers need



Zero configuration

Devices discover, join, and coordinate with no manual setup from day one.



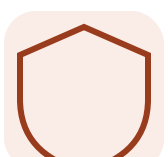
Decentralized coordination

Devices self-organize into collaborative fleets without centralized control.



Context-based OTA

Agents update based on environment, not a central push schedule.



Zero-trust security

Every device interaction authenticated and authorized. Built-in, not bolted on.



Fleet observability

Telemetry and tracing at every point across your entire deployed fleet.



Offline-first operation

Full agent operation when disconnected. Resumes seamlessly when online.

CAPABILITY COMPARISON

What your devices deliver today vs. with mimOE

Capability	Device alone	Device + mimOE
Revenue model	One-time hardware sale	Recurring platform revenue
PoC to production	Not addressed	Same runtime, no rebuild
Sovereignty in execution	Not provided	On-device, by policy
Fleet coordination	Not provided	Decentralized, out of the box
OTA updates	Central push or partner	Context-based, peer-to-peer
Offline operation	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
Inference acceleration access	Requires manual integration	Agent-accessible via REST

NEXT STEPS

Start with a 30-day proof of concept

Demonstrate fleet-level agent choreography, sovereignty capabilities, and offline-first operational continuity on your existing hardware. Leave with a clear path from initial validation to full fleet deployment and a recurring revenue model ready to take to market.

"By partnering with mimik, you convert a one-time hardware sale into a platform business, where every device you ship opens a recurring services revenue stream, delivers AI that works in the real world, and positions your product line as the operational backbone of your customers' physical AI strategy."

mimik Technology — Device-First Continuum AI