

IFS Loops: OEM Agentic AI Platform

A Governable Foundation for Embedding Autonomous AI into Enterprise Products and Services

Bringing Agentic AI Into Your Business Offerings

IFS Loops is an enterprise-grade OEM Agentic AI platform that enables software vendors, SaaS companies, and service providers to embed autonomous AI capabilities into their offerings under their own brand.

Instead of building and maintaining agent frameworks, orchestration layers, integrations, and governance controls internally, OEM partners use IFS Loops as a production-ready foundation to deliver secure, scalable, outcome-driven AI experiences to their customers.

The platform is designed for enterprise and industrial-grade environments. It supports any domain where trust, control, and execution across systems of record are required.

From Automation to Autonomy



Most organizations begin with automation and co-pilots. These approaches improve efficiency but remain reactive and dependent on human intervention.

Agentic AI enables systems to reason, plan, & act toward defined outcomes within governed boundaries.

The Enterprise Maturity Path



While many teams can build agents, few can operate a secure, scalable, and governable agent platform in production. This is where most initiatives stall. IFS Loops supports your evolution at every stage—so you can scale from simple automation to true autonomy without rearchitecting your solution.

What Makes Agentic AI Different

Autonomous agents go beyond prompt-based AI by enabling:

- Reasoning and dynamic decision-making
- Short and long-term memory
- Task orchestration and delegation across agents
- Outcome-oriented execution inside real systems

IFS Loops provides the runtime, orchestration, & governance required to deploy these capabilities responsibly at an enterprise scale.



Why OEM Agentic AI with IFS Loops

OEMing agentic AI is not about embedding models. It is about embedding a trusted execution platform. IFS Loops enables OEM partners to:

Ship agentic capabilities in weeks, not months

Avoid the cost and risk of building foundational AI infrastructure

Maintain full control over agent behavior and execution

Deliver differentiated, outcome-driven AI under their own brand

This is an outcome-focused OEM partnership optimized for speed to value and long-term scalability.

Flexible OEM Delivery Models

IFS Loops supports multiple OEM models to align with how partners build and monetize offerings.

Embedded Product OEM

Embed agentic capabilities directly into your product. IFS Loops operates behind the scenes, powering orchestration, integrations, & governance.

Productized Services

Use IFS Loops as a common foundation for delivering repeatable services such as productized customer success, AI-powered operations, or enablement layers extended across your ecosystem.

Managed Services

Offer agentic AI as part of a managed services portfolio. IFS Loops runs as a shared platform across customers, while you remain the primary service owner & interface.

Core Platform Capabilities

Agentic Foundation

- Pre-built agentic skills and best-practice workflows
- Natural language instructions to guide agent behavior
- Deterministic execution tied to systems of record
- Extensible framework to build differentiated agent experiences

Governance and Control by Design

Agents operate only within explicitly defined boundaries:

- Workflow-based execution
- Role-based permissions
- Approval gates and escalation paths
- Human-in-the-loop enforcement

Autonomy is never implicit. All actions respect enterprise processes, master data, and operational constraints.

Enterprise-Grade Integrations

IFS Loops provides 65+ integrations across ERP, CRM, & operational platforms. Agents execute actions directly within systems of record, ensuring outputs are actionable, auditable, & aligned with existing workflows rather than disconnected AI responses.

OEM-First Administration

Hierarchical Management

- Master OEM administration layer
- Sub-instances or projects per customer
- Isolated custom views for each enterprise tenant

Artifact Packaging

- Pre-built agents, skills, and workflows
- Packaged and distributed per customer or offering

Administrative Self-Service

OEMs and their customers can independently manage configurations, usage, and governance within their scope as needed.

Cascading Embeddability

IFS Loops supports cascading embeddability, allowing OEMs to expose agentic capabilities downstream.

OEMs can embed the platform into their offerings while enabling customers to configure or extend agentic experiences for their own users, all within governed boundaries.

Security, Compliance, & Auditability

Security is foundational:

- Full audit trails for all agent actions.
- Deterministic execution and traceability.
- Role-based access controls.
- Alignment with SOC 2, GDPR, & HIPAA standards.

Implementation and Operations



From Agent to Platform

Building an agent or co-pilot is table stakes. The real challenge is productizing agentic capabilities into a secure, scalable platform that can be deployed across customers and environments without operational risk.



Rapid Deployment

IFS Loops is designed to bridge the implementation timeline gaps. Most of our OEM implementations are completed in 4–6 weeks, including setup, integrations, governance, and validation, enabling teams to move quickly from proof-of-concept to production-ready autonomy.



Low Operational Overhead

IFS Loops manages platform updates, reliability, and compliance alignment, allowing partner teams to focus on customer value and differentiation instead of maintaining foundational AI infrastructure.



Future-proof Technology Stack

IFS Loops supports both IFS-hosted and self-hosted deployments and allows OEMs to use built-in LLMs or integrate proprietary models, ensuring long-term flexibility as technical and business needs evolve.

Closing Perspective

Building an agent in today's time is easy. Operating a secure, scalable, and governable agent platform isn't.

IFS Loops enables OEM partners to move beyond experimentation and deliver autonomous AI that is trusted, differentiated, and commercially viable, without taking on the complexity of building it themselves.



Ready to take the next step?
Let's Talk.

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