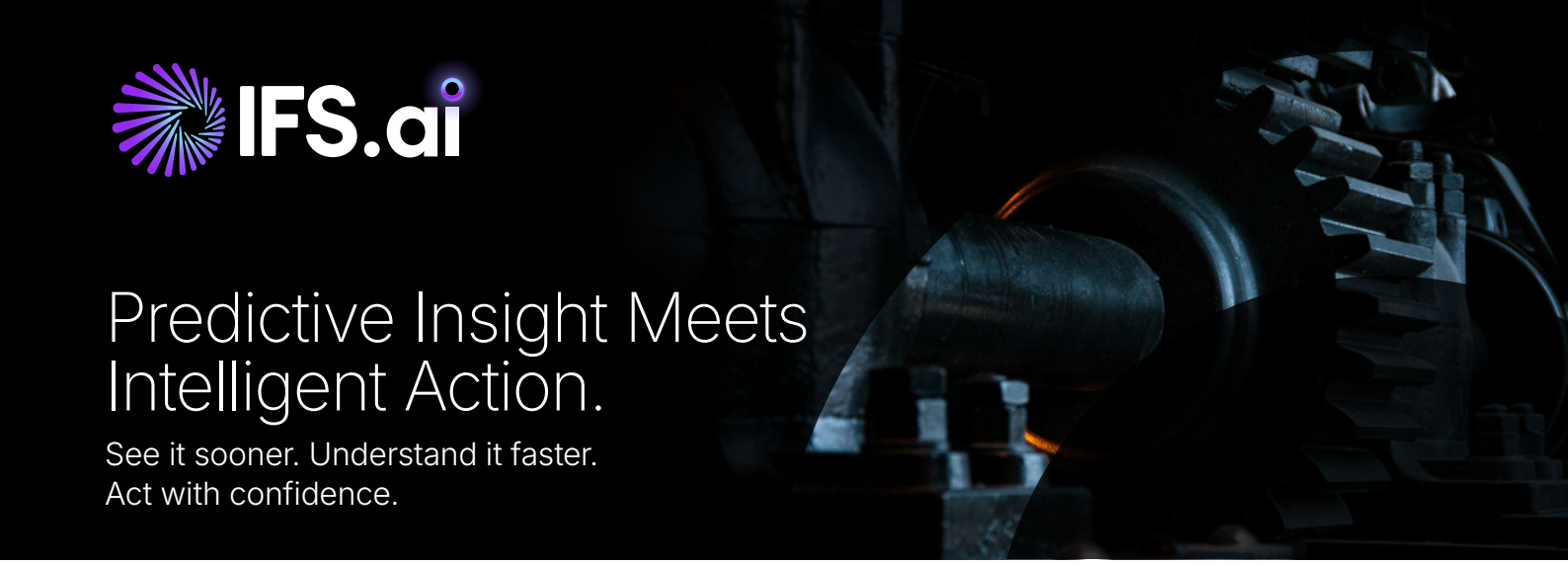


Predictive Insight Meets Intelligent Action.

See it sooner. Understand it faster.
Act with confidence.

Knowing there's a problem is only half the solution.

Industrial organizations generate enormous volumes of data across assets, production systems, maintenance operations, and enterprise applications. But identifying emerging risks is only the beginning.

The real challenge is understanding what those risks mean, determining the right response, and coordinating action before reliability, production, or service are affected.

Together, IFS Operational Intelligence and IFS Intelligence bridge the gap between knowing and doing.

They combine deep operational context with generative and agentic AI to help organizations identify issues earlier, make informed decisions, and execute within governed workflows.

Two complementary capabilities. One connected approach.

IFS.ai Operational Intelligence	IFS Intelligence
Understand what requires attention. Continuously connects, contextualizes, and analyzes operational data to identify emerging risks, asset health issues, and performance opportunities.	**Determine what should happen next.** Applies generative and agentic AI across operational and enterprise data to turn asset intelligence into recommendations, guided decisions, and governed execution.
Connects asset telemetry, SCADA, historians, IoT, and operational systems	Evaluates maintenance history and previous resolutions
Identifies abnormal operating conditions and emerging failure indicators	Considers resource availability, skills, and certifications
Correlates historical patterns and operational events	Checks inventory, production priorities, and operational constraints
Evaluates severity, risk, and potential business impactv	Recommends the most appropriate response
Creates actionable, context-rich operational insights	Guides workflows and supports governed AI-assisted action

How it works: From emerging risk to coordinated response

Scenario: A critical production asset shows signs of failure.

1. DETECT | Asset Intelligence
IFS.ai Operational Intelligence identifies abnormal vibration and temperature patterns, correlates historical events and shift log entries, evaluates failure risk, and creates a context-rich case that preserves operational findings for shift handover.

2. DECIDE | Decision Intelligence
IFS Intelligence brings together asset insights, shift log history, previous maintenance events, available technicians, spare parts, production impact, and business priorities to support informed decisions and recommend the best course of action.

3. ACT | Intelligent Execution
IFS Intelligence guides the next-best action, supports governed workflows, and coordinates follow-up, while Operational Intelligence maintains the operational case and shift log to preserve context and continuity through resolution.

The result: A proactive, coordinated intervention before an emerging reliability issue becomes a production disruption.

The business value of connected intelligence

- **Improve operational reliability**
  Identify emerging failures earlier and accelerate response to critical asset issues.
- **Increase workforce productivity**
  Reduce manual investigation and help skilled teams focus on higher-value work.
- **Optimize maintenance execution**
  Connect asset condition insights with resources, inventory, and maintenance workflows.
- **Protect operational performance**
  Support faster decisions and coordinated action to reduce the risk of unplanned disruption.

Measure what matters

Organizations can evaluate the impact of intelligent operational execution across four dimensions:

Business area	Example KPIs
Operations	Mean time to respond, MTTR, downtime hours avoided
Maintenance & Reliability	Asset availability, unplanned failure rate, first-time fix rate
Workforce	Technician utilization, emergency work percentage, work-order cycle time
Financial	Downtime cost avoided, production loss avoided, maintenance cost per asset

Achievable outcomes depend on each organization's baseline performance, asset criticality, operating model, and workflow adoption.

Move beyond insight. Make every action count.

When operational insight and intelligent action work together, organizations can do more than anticipate what's next. They can respond faster, make smarter decisions, and continuously improve the performance of their most critical operations.

Less time investigating. Faster time to action.
More value from every operational decision.

IFS is the world's leading provider of Industrial AI and enterprise software for hardcore businesses that make, service, and power our planet. Our technology enables businesses which manufacture goods, maintain complex assets, and manage service-focused operations to unlock the transformative power of Industrial AI™ to enhance productivity, efficiency, and sustainability.

Learn more about how our enterprise software solutions can help your business today at ifs.com.

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Production: IFS, October 2026.