



Why mining companies in Australia are choosing IFS for focusing on resilience

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In Australia's mining sector, operational efficiency, safety, reliability and sustainability are no longer optional—they're survival imperatives. As the global demand for many commodities grow, and mines go deeper, further, operators face mounting complexity in managing equipment uptime, remote service delivery, worker safety, regulatory compliance, and cost control across disconnected geographies.

IFS was engineered for mining companies to manage these challenges. Coupling an industry specific **Enterprise Resource Planning (ERP)**, with vital asset and service centric capabilities **Enterprise Asset Management (EAM)** and **Field Service Management (FSM)** offers users intelligent automation, offline-first mobility, and real-time operational intelligence. IFS is helping Australian mining companies move beyond legacy ERP limitations to achieve new levels of operational excellence with a composable AI-powered solution.

The Australian Mining Landscape: Disrupted and Reimagined

Mining in Australia continues to be the backbone of the economy, contributing 14.3% of GDP (Trading Economics, 2024a) in 2024 and steadily growing on average by 3.6% annually over the past five years (Trading Economics, 2024b) and supporting over 1.1 million jobs nationwide (Mining Technology Insights, 2024) but success and continued growth is no longer guaranteed by extraction alone. Operators must now balance efficiency with ESG obligations, address skilled labor shortages, and transform digitally to remain competitive.

Key Industry Shifts:

- **ESG and license to operate:** Australian miners must meet high standards for transparency, Indigenous engagement, and environmental responsibility.
- **Remote operations:** With fly-in-fly-out (FIFO) workforces and sites spread across the Pilbara, Goldfields, and beyond, digital visibility and mobility are essential.
- **Aging infrastructure, high costs:** Rising energy and maintenance costs demand smarter asset management.
- **Skilled labor shortages:** A tightening labor market heightens the need for intelligent scheduling and knowledge capture.

Which leads to the key question, is your current solution fit for purpose?

How IFS is supporting Australia's mining machine

Against this backdrop, IFS stands out for its ability to unify EAM, FSM, ERP, and project management in one flexible solution—cloud-ready, AI-powered and field-tested in Australia.



Enterprise Asset Management: From Cost Center to Strategic Lever

IFS delivers a **comprehensive, predictive, and mobile-ready asset management system** tailored for Australia's capital-intensive mining operations, including those in extreme and remote environments.

Why IFS Leads in EAM:

Condition-Based and Predictive Maintenance

– Integrates IoT and AI to enable data-driven decisions, helping miners shift from reactive to proactive maintenance.

Real-time asset health monitoring – reducing unplanned downtime and minimizing safety risks.

Full Asset Lifecycle Management – Supports all phases: design, procurement, commissioning, operation, decommissioning. This aligns with investment planning tools to optimize lifecycle ROI.

Rugged Mobile Capabilities – Built for Australian terrain and connectivity challenges, offline work orders, inspections, and updates.

Tailored UX – for field users in heat, dust, and remote environments.

GIS Integration – Native Esri integration delivers spatial asset management with visual context for equipment health and service planning.

Asset Investment Planning (AIP) – Enables scenario modelling, risk-based prioritization, and long-term capital planning.

Field Service Management: Powering the Connected Mine

In Australia, where vast distances separate service depots from mine sites, effective FSM can mean the difference between operational uptime and costly delays. IFS FSM excels in these environments.

Leading FSM Capabilities for Australia

Real-time, AI-driven scheduling – Powered by the Dynamic Scheduling Engine (DSE)

Offline mobile work management – Full offline capability for remote, disconnected sites

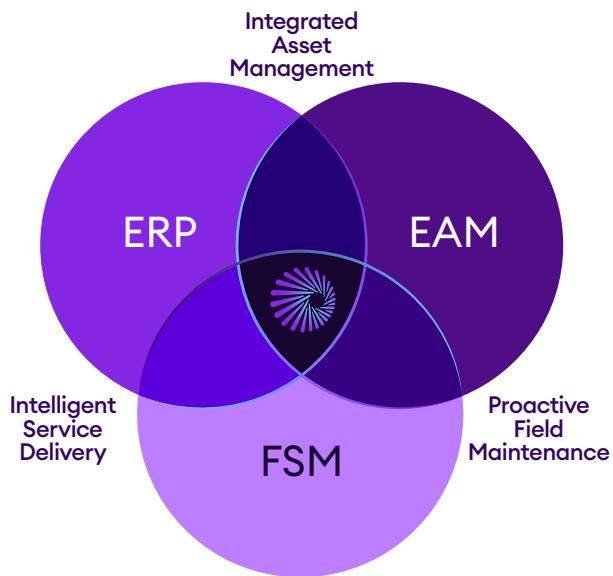
Connected service & diagnostics – Seamless IoT and asset integration.

Parts and logistics visibility – Unified, real-time view across service and supply chain

Safety & compliance workflows – Built-in, configurable to meet Australian regulatory standards.

Australian technicians benefit from intelligent scheduling that considers regional fly-in/fly-out rotations, weather disruptions, and skill alignment across multiple mine sites.

The Power of Unified Business Solutions



This provides one source of truth—from the pit to Perth HQ for higher operational efficiency and improved decision-making. Unlike fragmented solutions that rely on middleware and manual reconciliation, IFS offers a cohesive system built for the complexity of Australian mining.

How IFS is supporting LKAB

LKAB (Europe's Largest Iron Ore Producer)

- Full EAM + APM
- GIS integration for autonomous operations
- AI-driven scheduling and offline field enablement

Outcome Metrics from Mining Deployments

- 18% drop in unplanned equipment downtime
- 25% boost in field technician efficiency
- 15% maintenance cost reduction in 12 months



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We chose IFS because it was consistently strong across all the different areas, particularly enterprise asset management.”

Build for the Future



Cloud Architecture

IFS uses cloud-native architecture hosted locally or globally



Low-Code Configuration

Low-code configuration allows for agile rollout Across sites



Offline Mobility

Offline mobility is suited to the Outback and remote operations



ESG Reporting

ESG-ready reporting is aligned with Australian regulations



Real-Time Integration

Real-time integration with IoT, GIS, and project ecosystems

IFS is the Strategic Choice for Australian Mining Excellence

When reliability, safety, and agility determine your bottom line, IFS delivers:

- Asset intelligence, not just asset tracking
- Predictive maintenance, not reactive repairs
- Real-time field service, not paperwork delays
- Unified insights, not siloed spreadsheets

Mining companies in Australia ready to move beyond legacy ERP systems need a partner, not just a platform. **IFS is that partner**—already trusted across Australia, from junior explorers to multinational majors.

Ready to talk?

Let's talk about how IFS can reshape your operations—book a **dedicated mining solution demo today**.

IFS develops and delivers enterprise software for companies around the world who manufacture and distribute goods, build and maintain assets, and manage service-focused operations. Built for complexity and scale, IFS solutions help organizations deliver at their Moment of Service™.

References

Trading Economics (2024a) *Australia GDP From Mining*. Available at: <https://tradingeconomics.com/australia/gdp-from-mining> (Accessed: 8 July 2025).

Trading Economics (2024b) *Australia GDP From Mining – 5-Year Growth*. Available at: <https://tradingeconomics.com/australia/gdp-from-mining> (Accessed: 8 July 2025).

Mining Technology Insights (2024) *Australia's Mining Sector Thrives Amid Challenges and Skills Shortages*. Available at: <https://miningtechnologyinsights.com/2024/10/22/australias-mining-sector-thrives-amid-challenges-and-skills-shortages> (Accessed: 8 July 2025).

About IFS

IFS is the world's leading provider of Industrial AI and enterprise software for hardcore businesses that service, power, and protect 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.

Within our single platform, our industry specific products are innately connected to a single data model and use embedded digital innovation so that our customers can be their best when it really matters to their customers – at the Moment of Service™.

The industry expertise of our people and of our growing ecosystem, together with a commitment to deliver value at every single step, has made IFS a recognized leader and the most recommended supplier in our sector. Our global team of over 7,000 employees every day live our values of agility, trustworthiness, grit and collaboration in how we support thousands of customers.

Learn more about how our enterprise software solutions can help your business today at [ifs.com](https://www.ifs.com).

#MomentOfService

