



Smart maintenance guidance on IFS Cloud

Prescriptive maintenance on **IFS Cloud™** helps organizations go beyond preventive and predictive tactics by recommending the best action at the right moment. Real time data, intelligent diagnostics and automation increase reliability, reduce downtime and improve confidence in asset performance.

How prescriptive capability works

Real time asset data

IFS Cloud connects with equipment, IoT sensors, historians and operational systems to gather continuous performance insights such as energy patterns, vibration, temperature and environmental conditions.

Automated observation flows

Configurable observation flows track changes and supply data into asset health evaluations so teams can detect shifts early.

Continuous anomaly monitoring

Automated detection tools highlights performance outside normal ranges. Sentinel allows teams to create alert rules and manage severity levels based on risk.

Health scoring and status visibility

Asset health indicators are displayed in dashboards to highlight performance issues and identify where attention is needed soonest.

Guided next actions

Once a risk or abnormality is identified, IFS Cloud recommends corrective action such as adjusting operations, planning maintenance or replacing a component.

Platform capabilities that support prescriptive maintenance

Advanced anomaly detection

- Automated monitoring of unusual trends
- Custom rules for thresholds and risk levels
- Visual dashboards for fast understanding

Real-time operational intelligence

- Explorer views showing current performance
- Sentinel for continuous rules-based surveillance
- Advanced diagnostics and engineering calculations
- Power BI integration for enhanced analytics

Digital twin functionality

- Predicts the impact of operating conditions
- Supports faster troubleshooting
- Compares similar assets to expose inefficiencies

Flexible and scalable integration

- REST API structure
- Works with enterprise systems
- Adaptable to industry specific needs

Benefits for your business

- Reduced unplanned downtime with earlier insight
- Extended asset life through timely maintenance
- Improved planning with accurate health information
- Lower operational risk through automated detection
- Better energy efficiency and performance monitoring
- Supported compliance through connected data
- One connected platform for maintenance, finance and operations

How Platned helps

As an IFS Gold Services Partner, **Platned** configures observation flows, monitoring rules, asset health models and data connections to strengthen reliability and deliver measurable performance improvement.

