



ICR.

**OMNI**  
Integrity  
Software

# Integrity Management Software

OMNI is a cloud-based integrity management software that enables full-lifecycle digitalisation to be tailored and implemented in line with organisational requirements.

Able to connect to the latest advancements in technology such as digital twin, robotics and corrosion sensors, **OMNI** is unique through its ability to capture all integrity and inspection data formats, compare and provide real-time defect detection and enable the close-out through anomaly and repair – all in the one platform - offering improvements to operational safety and reliability.

Organisations can communicate and manage operational workflows more effectively using **OMNI's** innovative features such as process automation, tracking and online collaboration, allowing for better safety and operational risk management and supporting legislative compliance.

Helping to drive net-zero, OMNI allows organisations to seamlessly connect with advanced technologies to reduce site visits, whilst leveraging their data to enhance efficiency, control and visibility.

## Digital Twin Visualisation



Integrated with a single feature or the full lifecycle application, integrity activities and statuses are displayed on a 3D model of the asset.

## Online Communications



Providing traceability and ease of communication across teams through built-in collaboration request feature for real-time communication and data-transfer.

## Technology Integration



Able to integrate with maintenance systems (CMMS) and advanced technology (robotics, sensor, IoT devices) to provide one-stop integration platform.

## Implementation Team



Dedicated integrity and software specialists to reduce operational disruption and streamline the implementation process, managed through strategic workshop approvals.

## Process Automation



Highly configurable software which enables automation between modules, tracking and real-time warning notifications.

## Operational Tracker



Intuitive tracking system and customisable dashboards that provide up-to-date visibility of the status of all integrity activities.



OMNI's integrity management packages enable a **tailored** approach to full-lifecycle digitalisation, enhancing operational efficiency.

	Risk-based Assessment Package	Inspection Data Management Package	Defect Management Package	Full Lifecycle Package
<b>Integrity and Inspection Features</b>				
API 581 risk assessment	✓			✓
Configurable semi-quantitative risk assessment	✓			✓
Qualitative risk assessment	✓			✓
Build inspection work packs from risk assessment	✓			✓
Manually build inspection work packs		✓		✓
Customisable inspection templates		✓		✓
Offline inspection		✓		✓
Automated anomaly detection		✓		✓
Manually record anomalies			✓	✓
Assess anomalies and plan remediations			✓	✓
Fitness For Service assessment			✓	✓
Define and track repairs			✓	✓
<b>Real-time Interaction</b>				
Online collaboration	✓	✓	✓	✓
Real-time notifications	✓	✓	✓	✓
Customisable dashboards	✓	✓	✓	✓
<b>Optional Add-on Integrations</b>				
Digital Twin - 3D visualisations	✓	✓	✓	✓
Maintenance management systems		✓	✓	✓
Sensors and IoT devices		✓		✓



**OMNI** is a **versatile**  
platform that can  
benefit a diverse range  
of process and energy  
industries. From single  
to multi-asset projects,  
**OMNI** is **scalable**  
and **configurable** to  
support the integrity  
management lifecycle.



For more information and to request a demo, email  
**[info@omni-integrity.com](mailto:info@omni-integrity.com)**

**ICR.**  
[www.icr-world.com](http://www.icr-world.com)

A technology-enabled provider of specialist repair, inspection and integrity solutions