

# Intelligent Asset Management Services

Intelligent Asset Management (IAM) complements traditional Enterprise Asset Management (EAM) systems by addressing persistent challenges in Asset Management (AM) with a more proactive, intelligence-driven approach. It integrates real-time data, Al-driven insights and automation to enable smarter, more efficient asset decisions.

ReVisionz delivers IAM solutions that elevate the quality and usability of asset data across your organization. By transforming scattered information into a trusted source of insight, we help clients anticipate issues, improve reliability and make data-informed decisions that mitigate risk, improve safety, reduce downtime and support long-term asset performance.

## Common Challenges IAM Solves

As organizations strive to mature their AM practices, even the most robust EAM systems can fall short of addressing enterprise-wide challenges.

#### Fragmented Asset Data

EAM systems rely on underlying data quality, but many operate with outdated or incomplete registers. IAM enhances asset data by applying structure, governance and validation by turning static records into trusted operational tools.

#### **Limited Performance Insights**

Work order data, inspections and condition monitoring often go underutilized in traditional systems. IAM brings context and analytics to this information, delivering insights that support reliability, maintenance optimization and continuous improvement.

#### Poor Data Quality

Handover from capital projects to operations frequently involves manual processes and missing information along with maintaining data quality throughout the asset lifecycle. IAM automates and standardizes data handover, stewardship and data quality improvement, ensuring operational teams have access to complete, structured and usable asset information.

#### No Single Source of Truth

Siloed tools and disconnected data sets limit coordination across functions. IAM consolidates key asset information into a centralized digital environment to give maintenance, reliability, engineering and operations teams shared access to accurate data.

### **Delivering Results**

ReVisionz brings deep domain expertise in asset lifecycle management, developed through decades of working within asset-intensive industries. Our team understands the complexity of operational environments and the data dependencies that drive safe, efficient and sustainable performance.

We've supported clients across capital projects, operations and decommissioning, giving us a practical understanding of what information matters and how it should be structured. This real-world experience positions ReVisionz to deliver IAM solutions that are grounded in operational reality and aligned with your business capabilities.

#### Change Enablement

The success of your IAM program is directly tied to people embracing, adopting and using your new solution. Successful transformations require a strategy for the technological, organizational and individual impacts of related changes.

ReVisionz develops a client-customized change enablement and training approach as part of all our services. This is critical to achieving the intended results for your asset and prepares your organization to maximize value delivery from your projects.

### About REVISIONZ

Pioneers in digital transformation programs since 2001, ReVisionz is the premier consulting and technology partner for owners/operators who want to enable an intelligent digital view of physical assets for decision-makers to unlock value and reduce safety, process and regulatory risk.

revisionz.com



### REVISIONZ Intelligent Asset Management (IAM) Services Overview

		Effectiveness Improvement			
		Manageme	nt of Change		
Asset Management Framework		Asset Portfolio	Asset Management Plan (AMP)	Work Management	Performance Management
		Physical Plant > Tag Register > Asset Register	Criticality > Strategy > Plan > Tactics	Maintenance, Reliability, Operations, SCM	Asset Health, Performance, Failure
Client Pain Points	ReVisionz Service		<b>1</b>	<b>1</b>	
		Efficiency Improvement			
The quality of asset data and information is not known	IAM/EAM data assessment	Tag, location, asset, Bill of Materials (BoM)	Asset Management Plan (AMP)	Work orders, logs, investigations	Asset health, performance and failure data
Data quality expectations are not specified	Develop data standards	Taxonomy, classification, configuration, hierarchies	Asset criticality, strategies, plans, tactics	Work orders, logs	Metrics, KPIs, dashboards
Unknown gaps and errors in the Asset Portfolio	Digitalize the asset	Analyze, update and visualize the asset portfolio data and information	Analyze and visualize the AMP against the asset register/reality scans	Analyze and visualize work orders against the asset register/reality scans	Analyze history and reality scans for asset register gaps
Unknown gaps and errors in the AMP	Digitalize the AMP	Analyze and visualize AMP against the asset register/reality scans	Assess and develop asset criticality, strategies and plans	Analyze AMP effectiveness against executed work orders	Analyze asset and work history for AMP gaps
Unable to measure data quality and business performance	Develop metrics and KPIs	Develop asset data profiles	Develop AMP data profiles	Develop work order data profiles	Develop business performance and data quality metrics/KPIs
Unable to sustain the quality of data and information	Data sustainment and governance	Sustaining the tag and asset register	Sustaining the AMP	Sustain effective work order utilization	Asset lifecycle data governance