



ReVISIONZ

Experts Guiding Your Digital Journey

Combining our digital enablement expertise and your data to improve asset safety, performance and compliance.

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Artificial Intelligence Readiness Services

AI has become the symbol of what's next for asset-heavy organizations. Owner-operators see its promise to raise reliability, reduce risk and transform performance, but most initiatives never move beyond pilots. However, the reason is rarely the technology itself. The real barriers are data that cannot be trusted, systems that fail to connect and teams that are not prepared to work in new ways.

ReVisionz helps organizations clear those barriers and create the conditions where AI can thrive. We bring order to complex information, connect the technology landscape and prepare people to adopt change with confidence. When the groundwork is in place, AI can be a practical capability that strengthens performance on the front lines of operations.

Common Challenges in AI Adoption

The push to adopt AI exposes weaknesses that have existed in organizations for years. Gaps in data, work processes and leadership alignment turn promising initiatives into stalled projects that never deliver on expectations.

Proof of Concept Purgatory

AI pilots create excitement but often stay stuck in "demonstration mode." Without a clear business case and alignment with operational needs, leaders struggle to justify investment and teams lose confidence when results cannot be translated into measurable improvements.

Information Roadblocks

AI depends on accurate information, but most facilities are built on decades of disconnected records. Significant inconsistencies across many systems used to manage and track asset information leave extensive gaps and inaccuracies. When the source information cannot be trusted, AI produces unreliable results and adoption quickly stalls.

Integration Challenges

AI cannot deliver value if it functions outside of daily workflows. When models are disconnected from enterprise systems like SAP, Maximo or Hexagon, insights become stranded. Teams are then forced to manually bridge the gap, slowing adoption and undermining efficiency gains.

Internal Resistance

AI changes how engineers and operators do their daily work. When staff are not involved in shaping the solution, they see it as a threat to their roles. Resistance grows when tools add steps or lack clear purpose, and without strong sponsorship and change management, adoption stalls and value is lost.

Preparing Your Organization for AI

ReVisionz helps organizations move from isolated pilots to sustainable adoption. Our approach is built on extensive experience with asset-intensive industries where engineering, maintenance and operations all depend on trustworthy information. We focus on strengthening the conditions that AI requires so initiatives can scale and deliver measurable impact.

We start with maturity assessments that show where an organization is today. From there, we identify practical use cases and build roadmaps that connect investment to tangible outcomes. By applying proven tools such as Cognitive, Cerebre, IPS and proprietary ReVisionz AI agents, we turn disconnected data into knowledge that supports daily decisions. This preparation allows owner-operators to invest in AI with confidence and realize business value instead of remaining in demonstration mode.

Change Enablement

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

ReVisionz integrates client-customized change enablement and training in all our services to help you achieve the intended outcomes for your assets and prepare 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 to unlock value and reduce safety, process and regulatory risk.

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Build Your AI Foundation



AI Readiness Services

We help organizations cut through complexity and define a clear strategy for AI adoption by:

- Conducting maturity assessments to evaluate current readiness.
- Identifying and prioritizing use cases that align with business and operational objectives.
- Developing phased roadmaps that reduce risk and maximize return.
- Building business cases and ROI models to secure sponsorship and investment.

Data Services (Data as a Service)

Our AI-enabled data services convert fragmented information into usable assets by:

- Digitizing entire facilities using solutions such as Cerebre Plant Graph for interactive digital twins.
- Classifying, normalizing and enriching text-based work orders across systems.
- Validating and consolidating tag registries to improve system reliability.
- Building structured document registries enriched with metadata for governance and accessibility.
- Remediating poor handover data to align with industry standards and preparing it for AI-driven insights.

Technology Foundation for Digital Transformation

AI requires a connected, contextualized technology environment. To lay the groundwork, we:

- Implement solutions such as Cognite to integrate and contextualize data across engineering and operations.
- Create knowledge graphs to connect information across the lifecycle.
- Ensure real-time accessibility of data for AI models, advanced analytics and decision support.

Agentic AI

We develop digital “workers” that handle repetitive tasks, freeing staff to focus on oversight, planning and decision-making. These agents include:

- Maintenance planning agents that assemble work orders with supporting drawings, procedures and data.
- Document control agents that classify files, extract metadata and update systems automatically.
- Project and operations data-entry agents that reduce manual effort and eliminate delays.

Watch Our AI Demo Videos



Watch Industrial AI in Action

Document Classifier



An AI-powered solution that rapidly classifies millions of documents across formats, extracts metadata and structures information for downstream systems. This demo highlights how AI creates immediate ROI from unstructured content.

Entity Matching



A demonstration of how AI reconciles inconsistent material and asset records across systems by detecting semantic patterns. The result is stronger catalogs, cleaner master data and improved maintenance and supply chain reliability.

Work Package Creation



Shows how Cognite's Industrial Canvas and Atlas AI build complete work packages in minutes. By contextualizing documents, drawings, images and time-series data, planners can deliver higher-quality packages with less manual effort.

MANTIS Failure Analysis



A proprietary ReVisionZ solution that maps free-text work orders to ISO 14224 and OREDA standards. By converting unstructured descriptions into structured reliability data, MANTIS improves compliance, supports predictive maintenance and reduces downtime.