



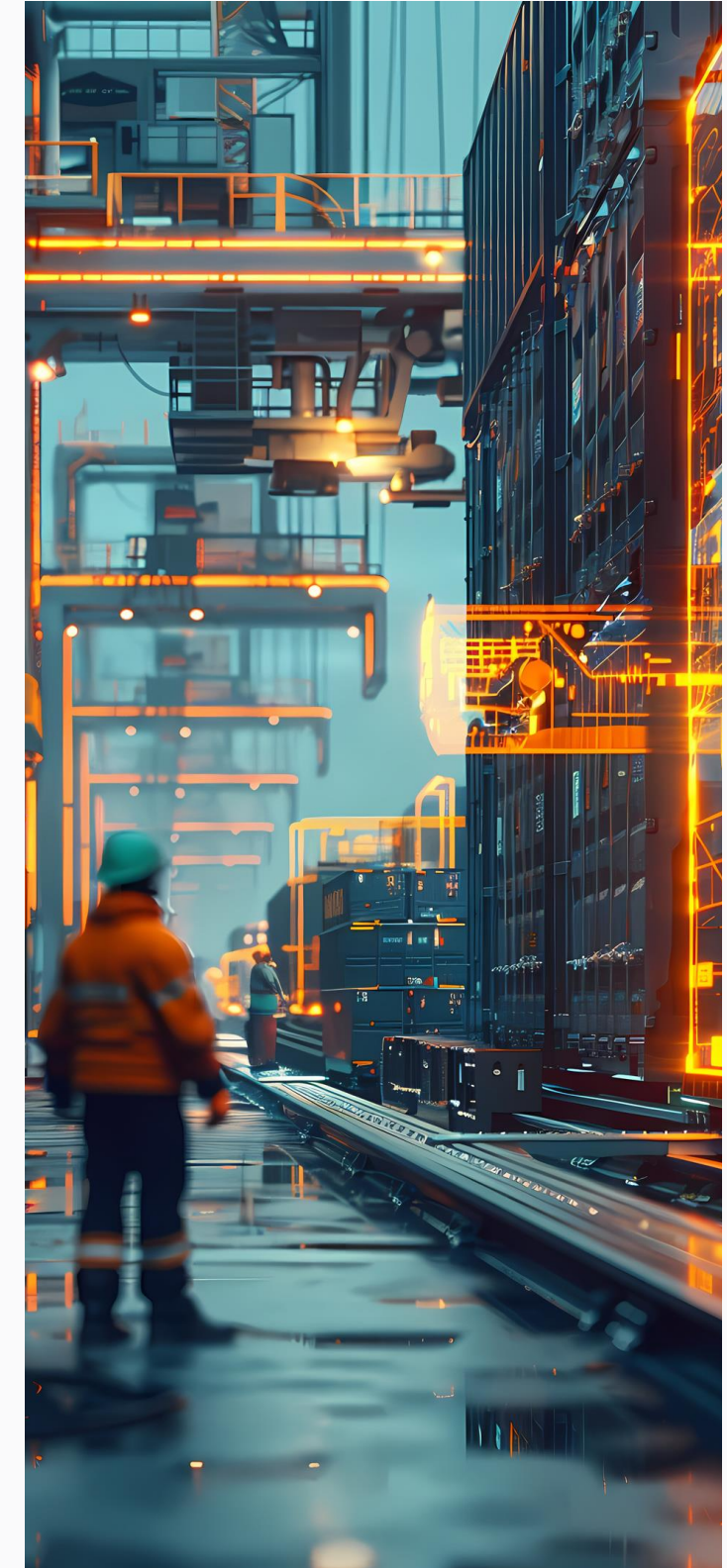
Agentic AI for Resilient MRO in Oil & Gas

Building Excellence in Maintenance, Procurement,
and Reliability with Agentic AI

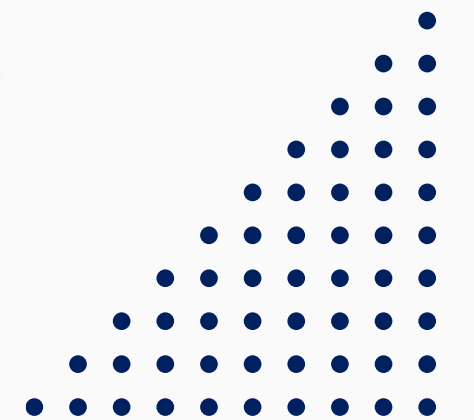
Speaker:

Kumar Gaurav Gupta

Chief Executive Officer



The Unseen Barrier To MRO Excellence



20% of spare parts in any given manufacturing concern are obsolete & **10%** Critical Spares are out of stock

- McKinsey & Company

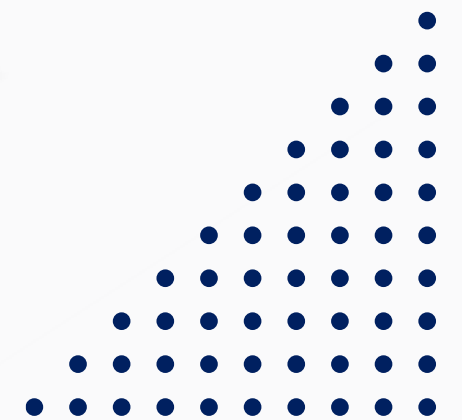


Parts inventories remain bloated anywhere between

30% - 50%,

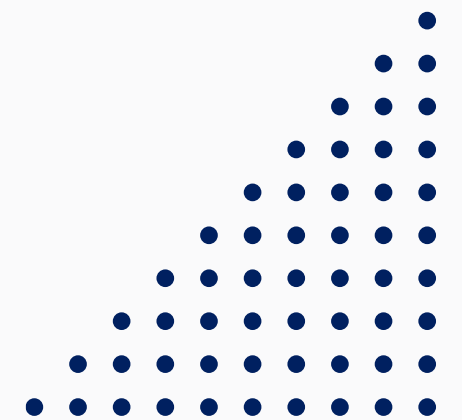
locking up millions in working capital & space

- McKinsey & Company



Only ~**30%** of digitization projects in oil & gas advance beyond pilot, with most faltering not due to tech

- McKinsey & Company

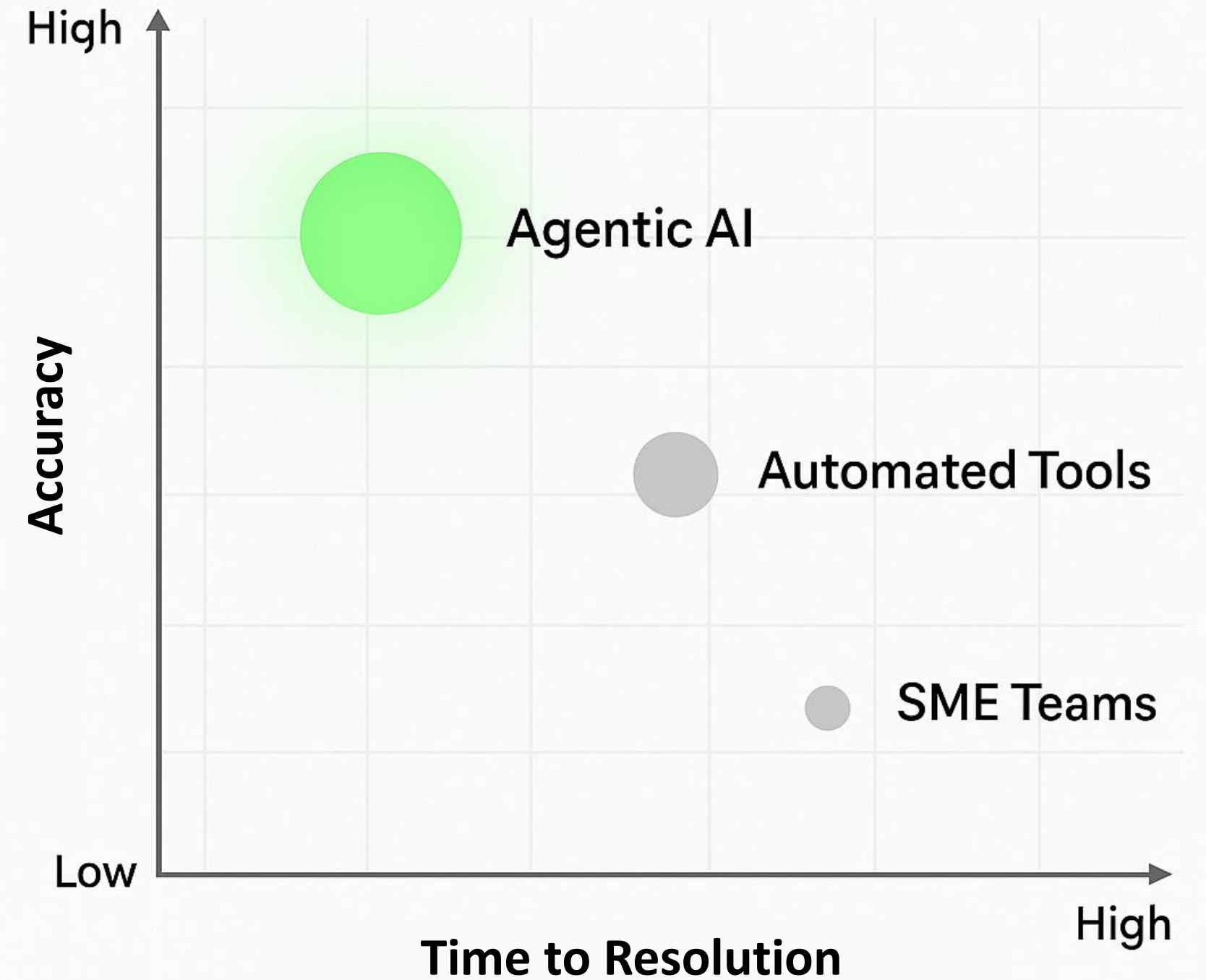


Why MRO Still Breaks Despite All The Tools

3 Paths to Reliability But Only One Scales

Comparing Different Approaches

Time to Resolution vs Accuracy Across Approaches



Why Context-Aware AI Agents Are a Breakthrough for MRO



Precision Beyond Human Capability

In manufacturing, AI outperforms human tasks with an accuracy of **99%** compared to **94% - 98%** with humans

McKinsey & Company



Exponentially Faster Turnaround

Integrating AI-driven processes can improve measurable productivity across operations by as much as **200 - 300%**

McKinsey & Company



Scalable, Value-Driven Execution

Over **90%** of surveyed executives have scaled at least one AI use case, indicating scalability of AI applications

Bain & Company

Future Of MRO With Agentic AI

AutoDoc AI

AI-Powered Data Automation

[View Live Demo](#)

AutoEnrich AI

AI-Powered Data Enrichment

[View Live Demo](#)

Inventory360

Parts & Inventory Intelligence Platform

[View Live Demo](#)

AI Super Agent for MRO

AI Agents

Auto Trans AI

Auto Spec AI

Auto Enrich AI

Auto Doc AI

Spare Seek AI

Flagship Platforms

HARMONIZE
Intelligent Data Management

Consolidated Data Normalization with AI

- 10x Throughput via Self-Learning AI
- Auto-Enrichment from Verified Sources
- Taxonomy-Agnostic & Fully Configurable
- SaaS-Based with Flexible Workflows

INTEGRITY
Intelligent Data Governance

Governance & Stewardship Framework

- Multilingual UI with Semantic Search
- Configurable Workflows & Models
- Data Normalization & Enrichment at Source
- Integrate Directly with ERPs & MDM systems

MRO360*
Agentic AI Maintenance System

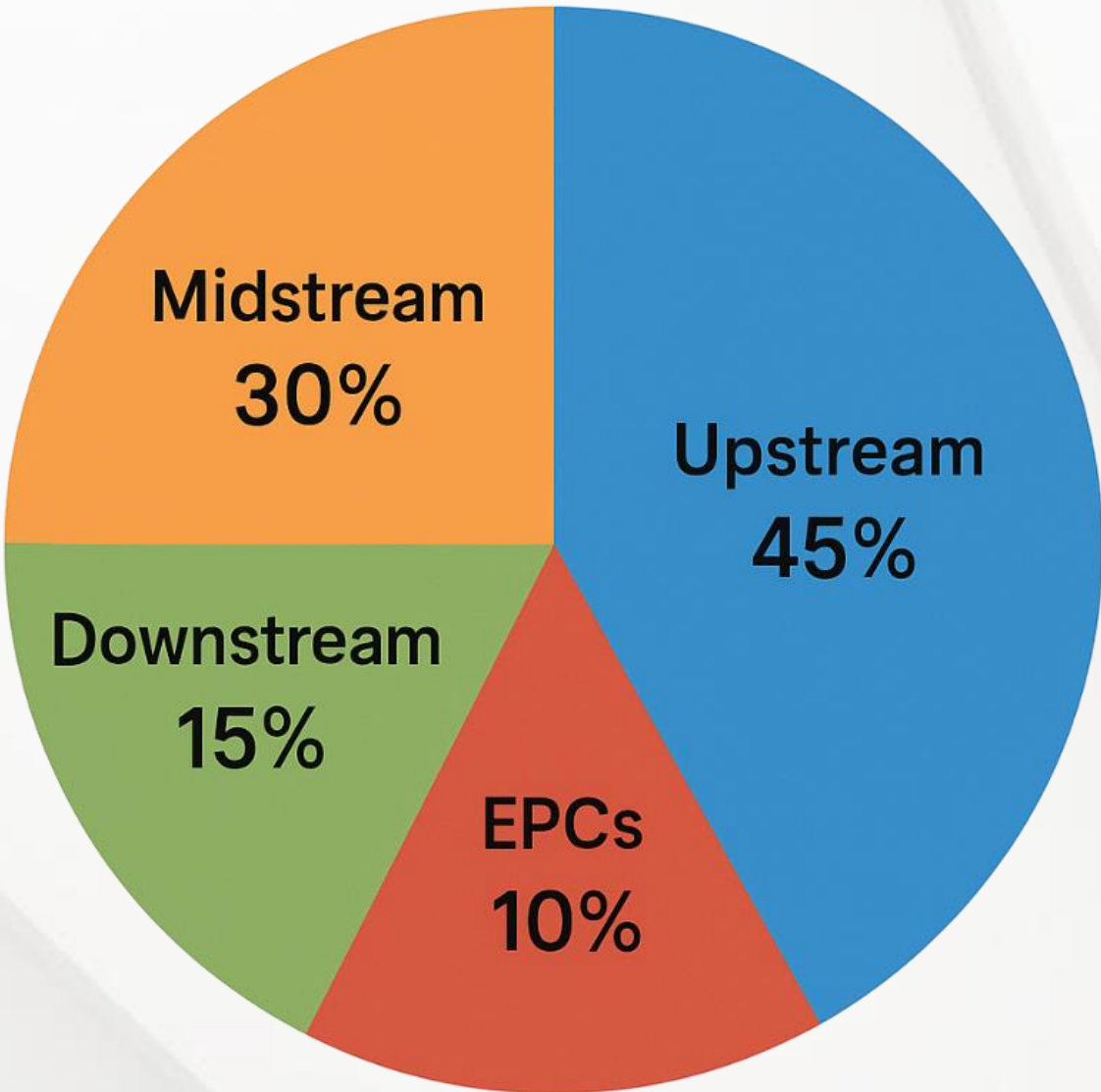
Enterprise Asset Management

- Work Order Management
- Asset Management
- Parts & inventory
- Insights and Analytics

Seamless Integration

ERP SAP Oracle MS Dynamics 365 Asset Management

How Verdantis has been helping the Customers

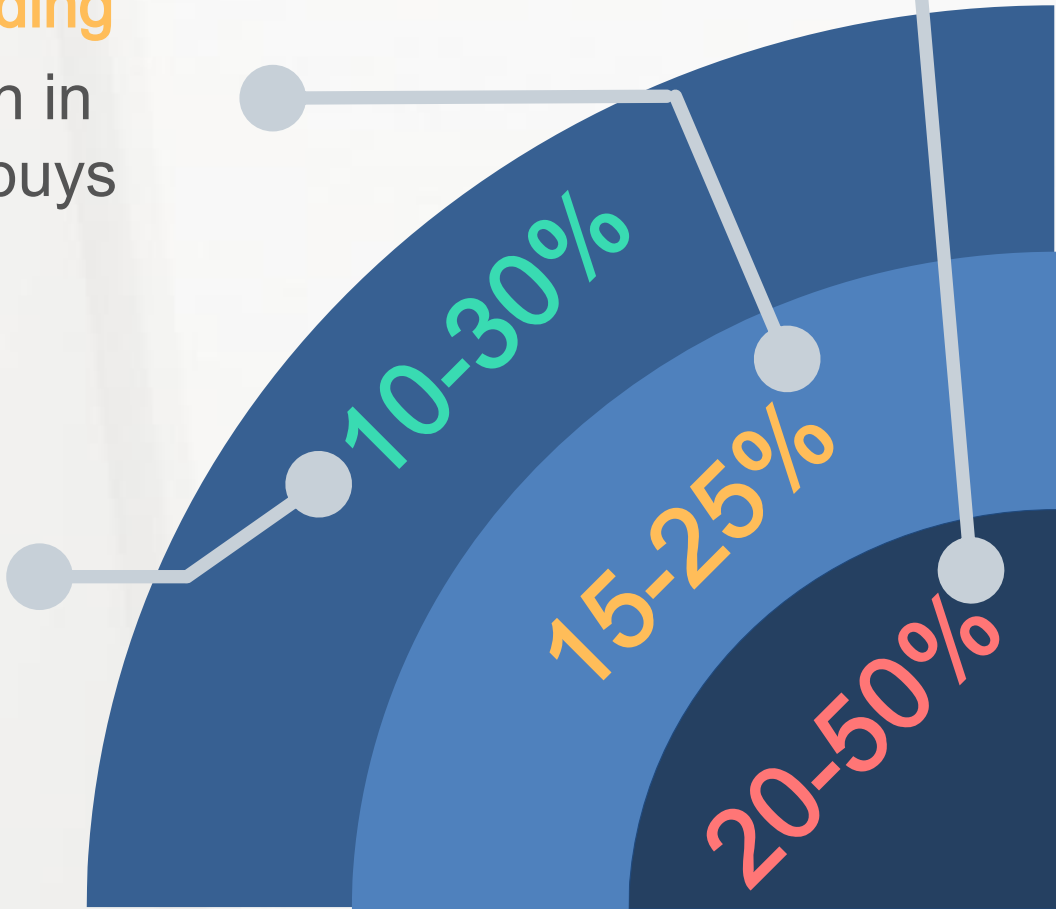


Trusted by Leading Enterprises

Lean Inventory & Working Capital Optimization
10–30% cut in inventory carrying costs

Lower Procurement Costs & Maverick Spending
15–25% reduction in emergency/spot buys

Reduced Downtime & Equipment Failure
20–50% drop in unplanned shutdowns (STOs)



Agentic AI: The Force Multiplier for MRO teams

Re-imagine your MRO with AI agents



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