

GOARC Safety 4.0 Platform

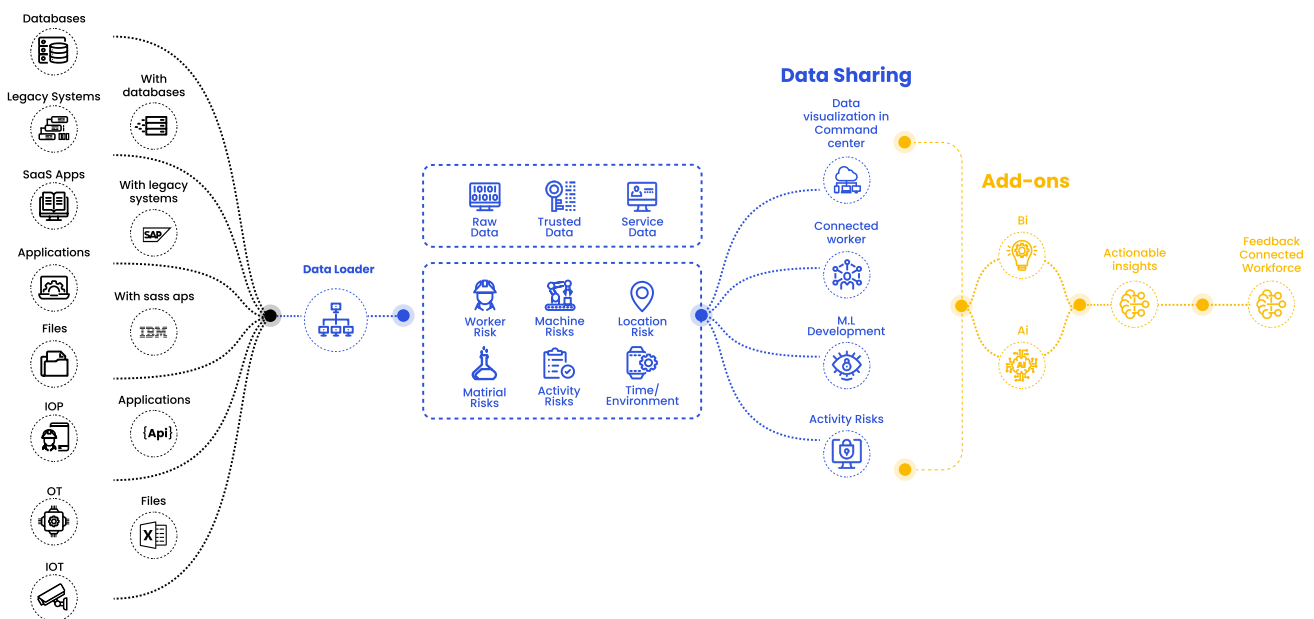
Reach the next level of operational excellence and profitability by controlling, managing, and streamlining all actions and risks

Proactively identify hazards, analyze risk and implement risk control



Real-time data collection alongside AI- driven predictive analytics, providing meaningful, actionable insights across the organization

Datasources



The solution delivers a constant flow of information from the connected worker and processes through an integrated, centralized, cross-organizational data and EHS management system. AI-driven analytics identifies pain points and generates a risk model to drive improvement in company asset and safety strategies and control the impacts of change on workers and productivity. With edge-to-enterprise visualization and intelligent data management powered by AI and machine learning, the connected workforce and management across the company have clear and simple universal access to validated data and context.

GOARC's safety platform connects siloed information, providing real-time operations and safety performance data with analytics and insights, including anomalies and corrective actions, visualized on one platform. Extensive analytics and risk assessment based on asset health and safety data enables conducting risk-based inspections based on threat likelihood and potential consequence, to proactively identify hazards and implement risk control.

Benefits and Features

- **Fully integrated data** from all systems provides a clear operational picture of shift for improved risk analysis
- **Dynamic risk management** ensures safe, efficient work execution
- **AI-driven predictive and proactive metrics**
- **Risk model** based on data integration from a connected worker environment
- **Benchmarking** across business units, facilities, and regions
- **Actionable insights** from real-time data analytics, historical data and companywide curated metrics
- **Analyze performance** to enhance decision-making and process improvement
- **Personalized, visual business reports** for every role in the company



Our Solutions



Control of Work

- Flexible system with dynamic routines and workflows
- Data support investigation and corrective action
- Analyze all work processes across the facility and set and monitor KPI's



Critical Event Management

- Integrated end-to-end emergency communication and handling
- Detects anomalies and notifies workers with push notifications
- Emergency equipment audits, training and emergency drills



Asset Performance Management

- Track, analyze and manage asset lifecycle
- From inspections to maintenance with a standardized and optimized process
- Analyzes device properties to predict failures and performance degradation



Health & Safety

- Proactive protection against potential dangers
- Data-driven actionable insights and alerts
- AI-enabled analytics and case management tools

GOARC's Value

Reach Operational Excellence with GOARC's technology



AI & Machine Learning

Artificial intelligence and machine learning to identify and monitor predictive and prescriptive metrics, delivering dynamic routines based on real-time analytics for optimal risk and safety management.



Connected Worker

GOARC's Connected Worker solution enables a full digital view of facility activities, converging personal and process safety with integrated information from all sources enabling fast data-driven decisions at the right time.



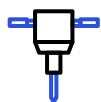
Command center

The only centralized command center with real-time data visualized. Combining command, control, communications, computers, and intelligence together in one source for a full digital view of facility operations

Unique Visualization and Dynamic Personalized Routines

- Permit to Work
- Shift Management
- Operator Rounds
- Emergency Preparedness
- Audits
- Emergency Management
- Asset Management
- Hazard Management
- Incident Management
- LOTO

Industries



Mining



Oil & Gas



Chemicals



Petrochemicals



Pharma



Utilities



Manufacturing

Trusted and used daily by

teva

ICL

DEKRA
On the safe side.



Keppel

FirstEnergy

CARMOCHROME

About GOARC

GOARC's predictive AI-powered digital safety solutions delivers a real-time view of a plant's operational reality with superior visualization and dynamic work activities and risk management. It connects people and aggregates disparate data from systems, sensors, and the human-derived activities – delivering meaningful, actionable insights across the organization.