Barrier Management

Take a proactive approach to barrier risk management to ensure workforce and environmental safety.

Corporater is recognized by Gartner®
in "Competitive Landscape: Integrated Risk Management" report as a single-vendor suite (integrated) technology provider for Integrated Risk Management program
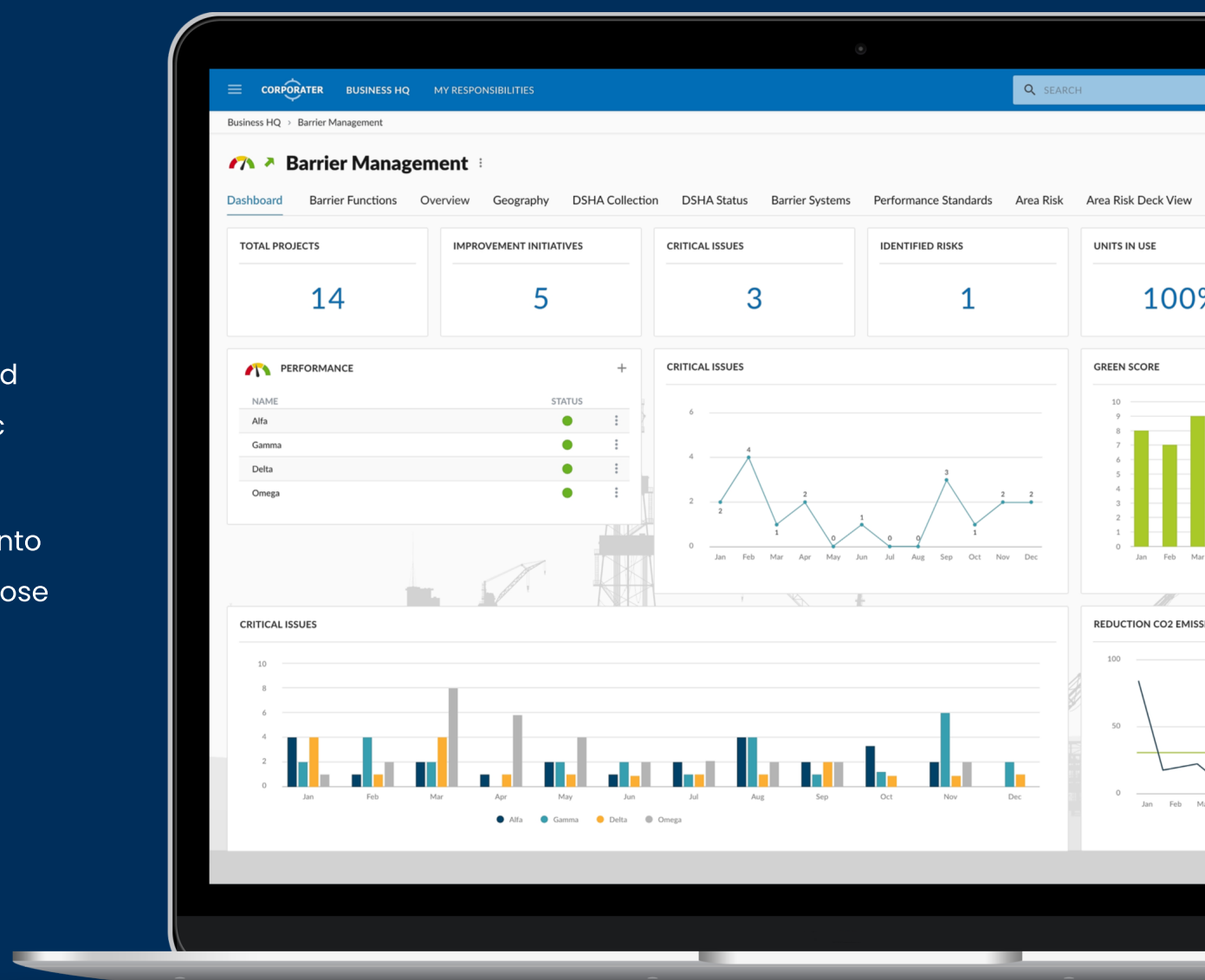
Barrier Management

Improve the safety of your operations with Corporater Barrier Management software to keep your employees, customers, and the environment protected. Visualize the status of your risk controls and barriers in a bowtie diagram in one holistic view. Conduct risk assessments to gain insights into the operational risks occurring now and those that could be on the horizon.

To ensure stable, safe, and predictable operations, organizations need to have a holistic overview of potential risks. Corporater Barrier Management solution is an enterprise-grade digital tool that enables organizations to have a complete overview of risk and risk barriers. With tools such as data integration, drilldown functions, data visualization, and automated notifications, your risk personnel can have a complete oversight of Major Accident Hazard (MAH) scenarios, and proactively manage the status of barrier functions set up to prevent, control, and correct any defined scenario.

Solution Highlights

- Have a complete overview of risks
- Develop effective control measures
- Visualize the status of your risk controls and barriers in a bowtie diagram in one holistic view
- Conduct risk assessments to gain insight into the operational risks occurring now and those that could be on the horizon
- Present the status of barriers and risks in a clear, understandable way

Solution Benefits & Functionalities

Achieve a holistic oversight of operational risk across your organization

Create custom risk dashboards to oversee the status of your barriers at selected sites, business units, regions, or across your entire organization. Define custom risk properties, barrier types, and thresholds per site and area. Visualize hazard scenarios on bowtie diagrams, model accident scenarios, and see cumulative risk impact.

Proactively monitor, identify, assess, and address risks

Perform risk assessments based on the probability and severity of hazards. Assign risk owners, and track status of assigned tasks and risk assessments. Create corrective and preventive action plans (CAPA) for incidents, hazards, safety inspections, and industrial hygiene activities. Link hazards to safety activities, including inspections, incidents, and observations. Report, analyze and resolve safety hazards within each unit of your organization.

Streamline operations by automating workflows, notifications, and reporting

Define, standardize, and automate custom workflows for safety hazard lifecycle, e.g., investigation and corrective action. Set up automated notifications and alerts to notify users of assigned tasks, hazardous conditions, or when hazards are identified or resolved at their locations. Generate and distribute reports to communicate status of barriers and hazards for each operational unit.

Improve operational safety by fostering a risk-intelligent culture

Foster a risk-intelligent culture by communicating risk at all levels of your organization. Create bowtie diagrams to visualize possible hazard scenarios in a single view to improve your employees' barrier understanding and awareness. Map out hazards, top events, threats, consequences, and barriers to provide your teams with a clear understanding of potential risks and their impact. Prevent major accidents by keeping your staff educated about the importance of barrier management.

Demonstrate regulatory compliance to regulators and key stakeholders

Demonstrate regulatory compliance with applicable standards, laws, rules, and regulations applicable to your industry. Evidence that you have clearly defined safety protocols and measures in place, and that your procedures are being communicated and adhered to. Generate comprehensive compliance reports and export them in a variety of popular formats including Word, Excel, PPT, and PDF.

Take an integrated approach to risk management and ISO compliance

With Corporater Business Management Platform, organizations may choose to manage operational hazard risks as a part of a holistic Integrated Risk Management system that interconnects organization's business activates related to enterprise risk management, compliance, performance, and audit.

Corporater is an ISO-approved distributor and enables organizations to meet various ISO standards including ISO 31000, ISO 13702, and ISO 17776.

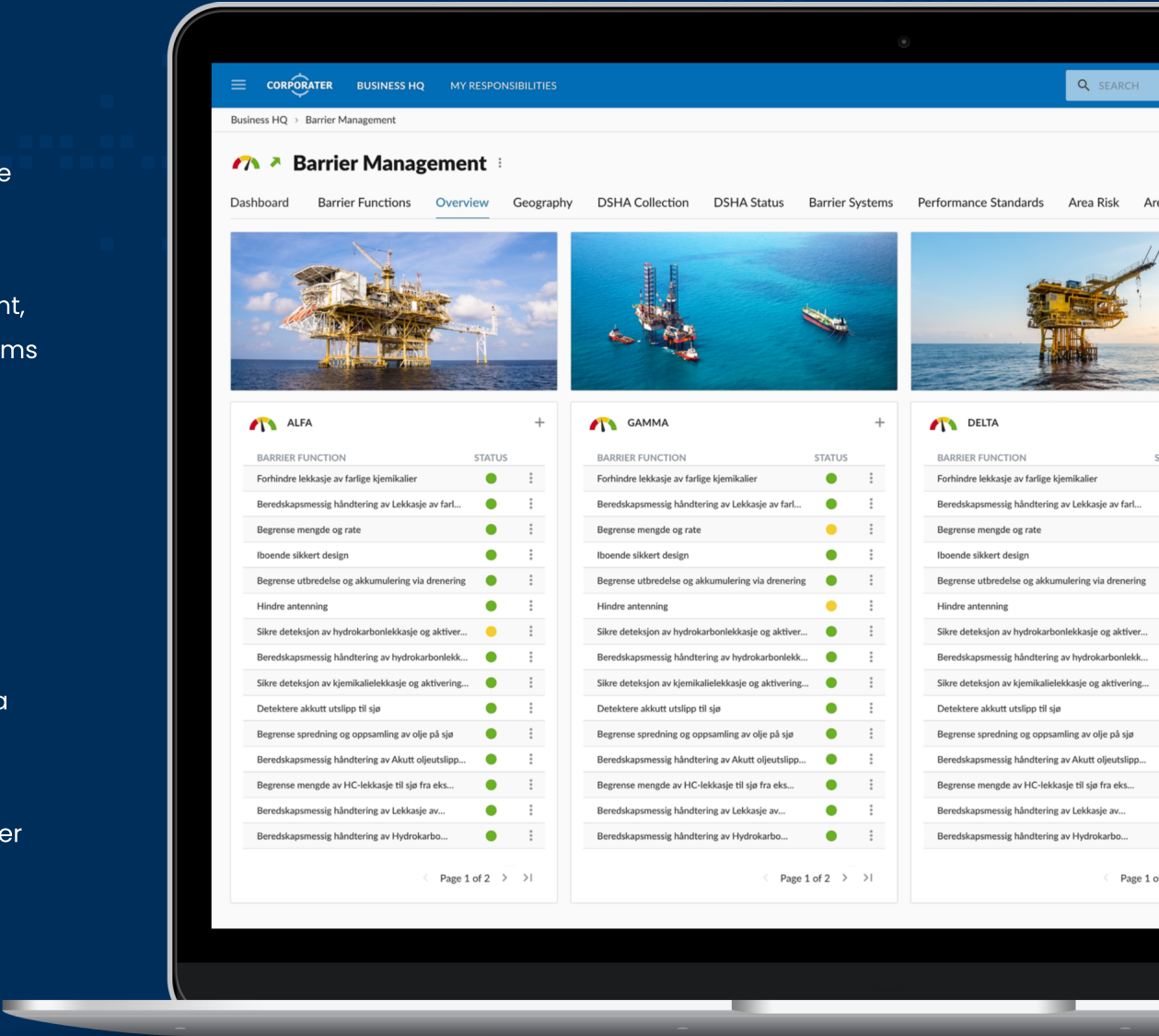# Corporater 2-step approach for an efficient barrier management

STEP 1
Strategy Definition & Barrier Mapping

A barrier strategy is defined by the organization, and barriers are then mapped out in the system under specific barrier functions. Barrier performance indicators and other key metrics are then displayed on custom dashboards. Threats, hazard, incident event, barriers, and consequences can be displayed in bow-tie diagrams to serve as a visual explanation of potential risks.

STEP 2
Continuous Data Analysis & Action

Corporater continuously aggregates and analyzes data from multiple data sources such as risk assessments, inspection data entries, PTW forms, various monitoring systems, logs, etc., and displays them as data visualizations on custom dashboards, where users can take preventive or corrective actions. Corporater dashboards provide a high-level overview of the barrier status and other key information. Users can drill down on each metric to access more details.

Using a centralized system for barrier management ensures transparency across your organization and allows teams to prioritize their activities and assure safe operations.

Solution Key Capabilities

Corporater Barrier Management solution comes pre-configured with best practice frameworks, templates, and functionalities needed for an efficient barrier management.

Risk Dashboards

Create custom risk dashboards to have a complete overview of risks, their potential impact, options for risk mitigation, and more.

Flexible Configuration

Create a digital twin of your organization. Corporater features an agile, flexible configuration environment managed directly by end users.

Risk Planning

Keep your organization prepared for the unexpected with Corporater risk planning and early risk identification.

Risk Identification

Continuously identify risks in various ways — from forms, data integrations, or user input — and record them in a centralized risk register (risk inventory).

Risk Monitoring

Monitor identified, residual, and secondary risks, take a corrective action, and measure effectiveness of your response.

Risk Reports

Generate custom risk reports and submit them through review process. Include visual elements such as graphs and risk heat maps.

Risk Assessments

Analyze, evaluate, and respond to your risks. Corporater supports quantitative, qualitative, and semi-quantitative risk assessments.

Risk Register

Build and maintain a centralized risk register (risk inventory) to have a complete and current overview of risks across your organization.

Incident Management

Establish and automate incident management process to minimize adverse impact on your organization. Monitor, report, and resolve incidents.

Alerts & Notifications

Create custom alerts to notify key stakeholders when a KPI moves above a specified threshold, when a goal is reached, or when a new issue arises.

Access Control

Assign custom user access based on user role and control user permissions to manage content visibility and access to specific dashboards and features.

Single Sign-on (SSO)

Securely authenticate users with single sign-on (SSO). SSO allows users to log in with a single set of credentials across multiple platforms.

Learn more about Corporater key capabilities at www.corporater.com/key-capabilities.
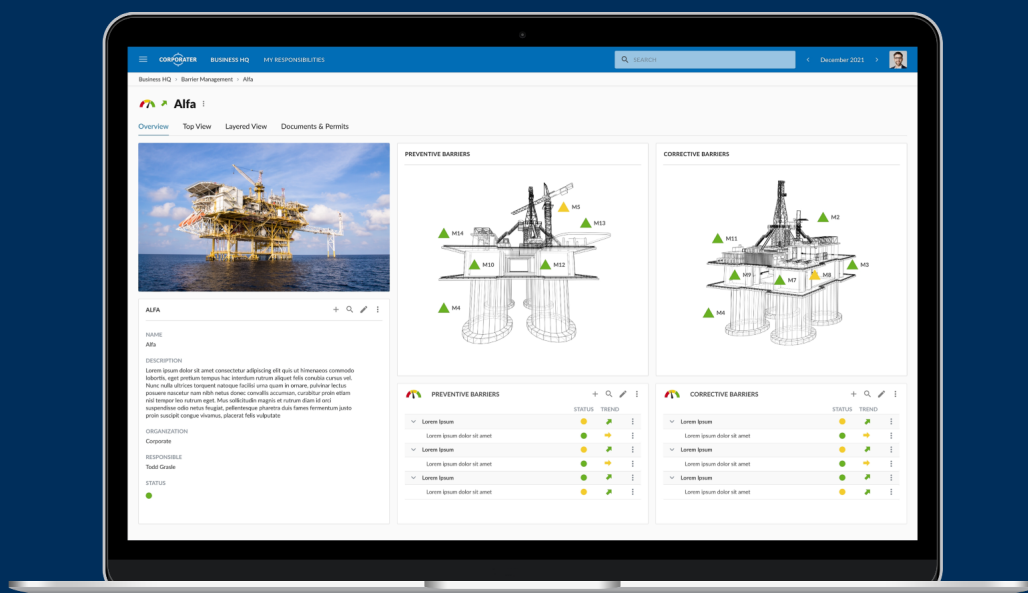
Solution Features

- Intuitive user interface
- Risk management dashboards
- Bowtie diagrams
- Policy management for safety procedures and operational risk policies
- Visualization of hazard scenarios, safety barriers, KRIs, KPIs, and other metrics
- Accident scenarios modeling
- Improvement database

- Data integration (automated and manual data input)
- Third-party data integration
- Risk assessments
- Risk analysis (including scenario analysis, correlation, and sensitivity analysis/contribution)
- Risk thresholds
- Risk treatment
- Risk mitigation workflows
- Risk-bearing capacity

- Control activities
- Policy management
- Improvement database
- Document management
- Version control
- Audit log
- Alerts and notifications
- Customizable branding
- Access control / permissions
- SSO

Corporater Barrier Management solution is designed with an intuitive user interface making it easy for users to quickly access the information they need, complete tasks, conduct risk assessments, and generate reports.

Corporater Quick Facts

- ✓ Flexible configuration
- ✓ Rapid implementation
- ✓ Industry-leading security
- ✓ SaaS, on premise, or private cloud deployment
- ✓ Ongoing support and innovation

> **"**
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> *What was important for Gassco was the ability to communicate risk in new ways. We put away the traditional risk matrix, and needed a risk radar to communicate emerging risks, and there were no others that could do it.*

>> GASSCO

Lars Bjarne Røvang
Seniorradgiver Risk Management | Gassco

Why top organizations choose Corporater

Trusted & Proven Technology

Corporater has been delivering business management solutions since 2000.

Flexible Configuration

Have it your way! Create a solution that fits your specific business requirements.

Rapid Implementation

Get up and running in weeks, not months, with Corporater ready-to-go accelerators.

Powerful Data Integration

Integrate data from various sources to have a complete overview of your business.

Recognized by Top Industry Analysts

Corporater is recognized by top industry analysts including Gartner.

Industry-leading Security

Corporater is VL5 Veracode Verified and offers the highest level of security for your data.

Deployment of Your Choice

Select deployment option that fits your needs - SaaS, on premise, or private cloud.

Unlimited Scalability

Scale as your needs evolve. Run your operations efficiently as a connected enterprise.

World-class Customer Support

We are here for you with premium customer support and continuous innovation.

CORPORATER

Corporater is a global software company that enables medium and large organizations worldwide to manage their business with integrated solutions for governance, performance, risk, and compliance built on a single platform.

We use our gains to make social impact.

www.corporater.com