

10 EHS Dashboards

that drive your decisions
for a healthy and safe
workplace



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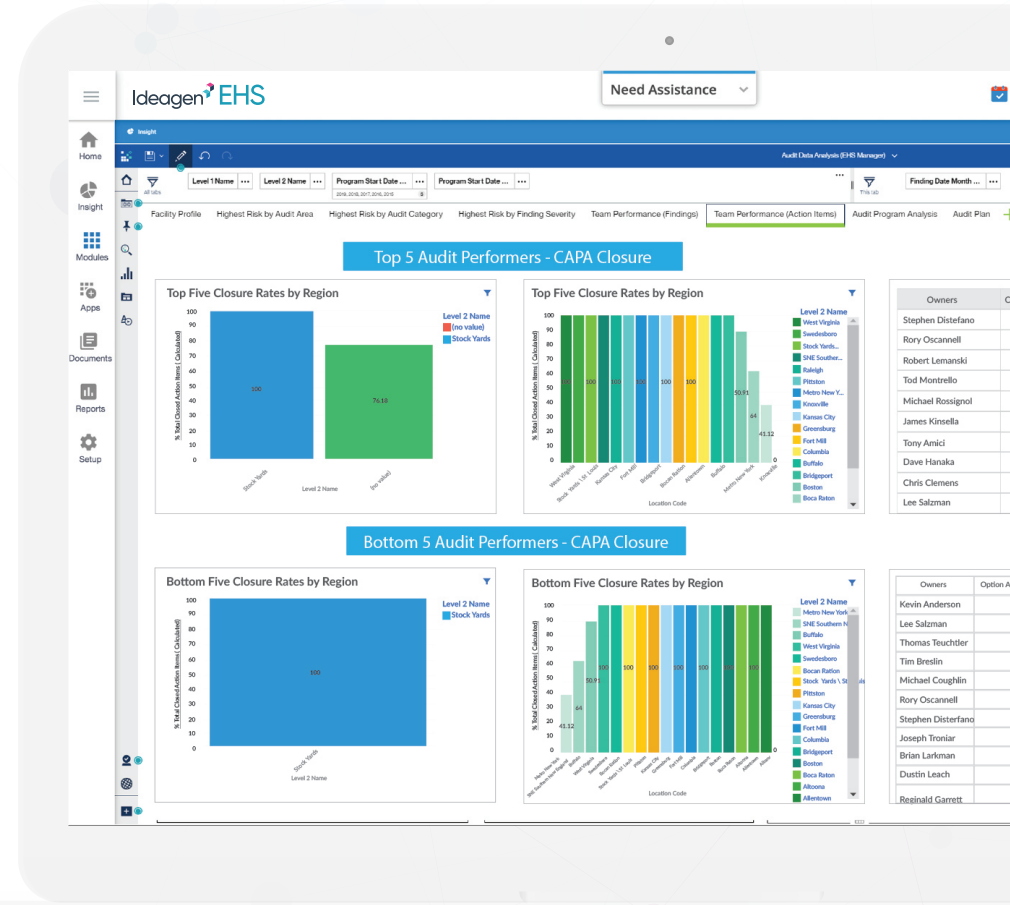
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Introduction

It is critical for Environmental, Health, and Safety (EHS) professionals to measure, monitor, manage and report data to optimize EHS performance. However, there has been an explosion in the volume of data being generated and captured by organizations and just aggregating data does not help you take decision actions. However, with the exponential increase in data generation and capture by organizations, simply aggregating data is insufficient for making informed decisions. Your EHS technology platform should do more than capture data... it should help you detect patterns and trouble spots.

If your EHS platform is the "system of record" for your EHS performance, an advanced analytics engine and data visualization solution help put a spotlight on real-time insights, offer prescriptive intelligence by analyzing underlying data and trends, and deliver robust and easy-to-understand dashboards that showcase the true ROI of your EHS investments. Ideagen EHS software platform offers an integrated, cutting-edge analytics and data visualization solution that delivers a single-pane-of-glass view into your true EHS performance.

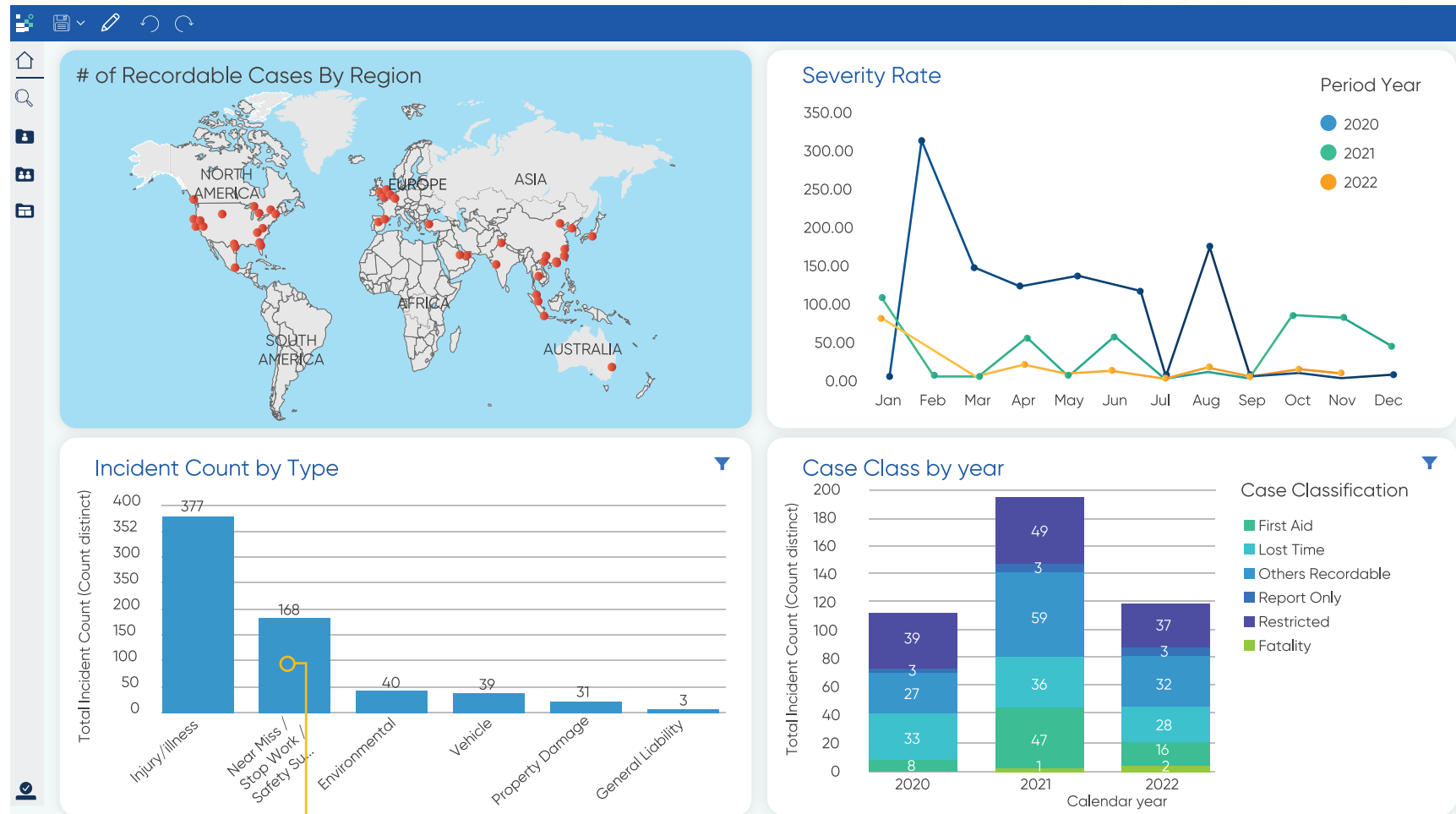
These dashboards help EHS leaders proactively mitigate risks, drive compliance, and uncover hidden opportunities to strengthen your safety initiatives.



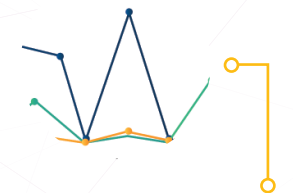
¹According to the International Data Corporation (IDC), data is growing at a 40% compound annual rate, predicted to exceed 150 zettabytes by 2025.

#1: Real-time incident summary

This dashboard offers real-time insights and a summary of incident data like incident type, number and type of cases, recordable cases by region and the incident severity rate. **You gain a holistic, up-to-the-minute view of safety performance across the organization, with the ability to drill down into areas of concern.**



An overview of recordable cases grouped by region, location, country, and business unit

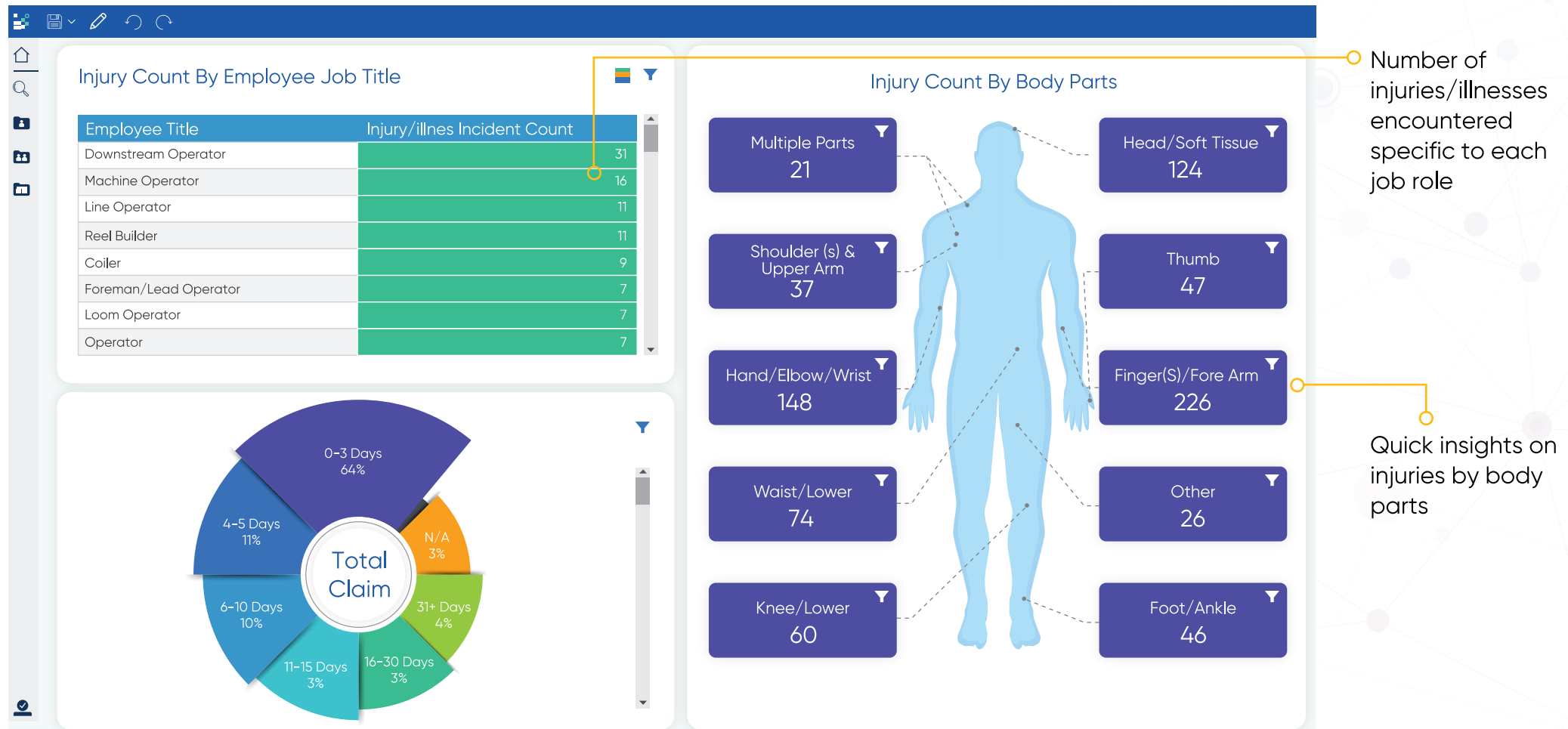


Compare incident severity rate and get detailed insights on incident trends

A visual breakdown of incidents by type

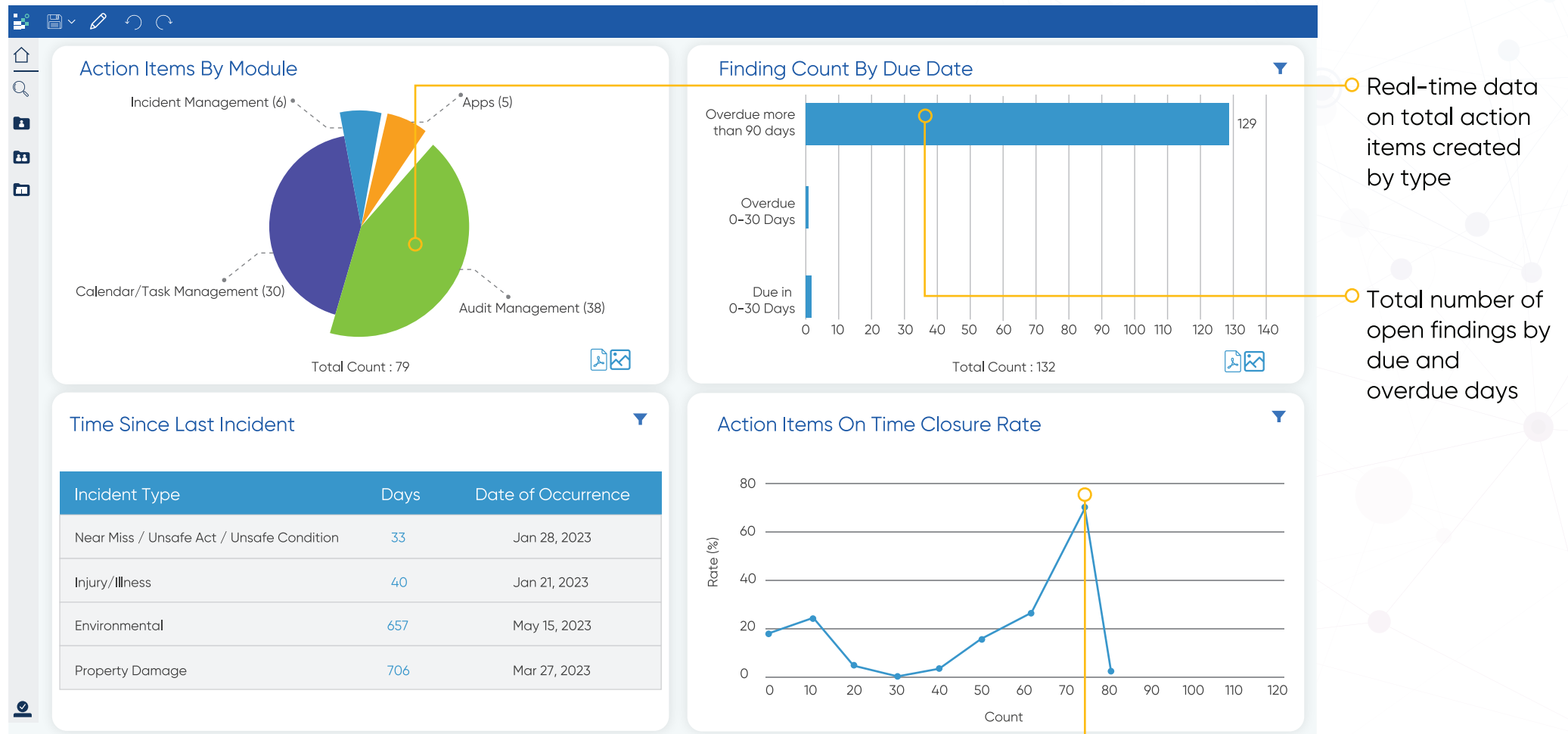
#2: A detailed view of injury-to-body incidents

Provides a holistic view of the number of injuries encountered specific to each job role. Users can further drill down to identify injury patterns and injury impact on body parts. **The data-driven insights help safety professionals to identify problem areas, conduct necessary training, properly evaluate PPE requirements, implement best practices, prevent recurrences of similar injuries, and mitigate near-time incidents.**



#3: Holistic view of CAPAs

Easily track progress on corrective and preventive actions, and direct focus to unresolved actions that may be hindering performance.



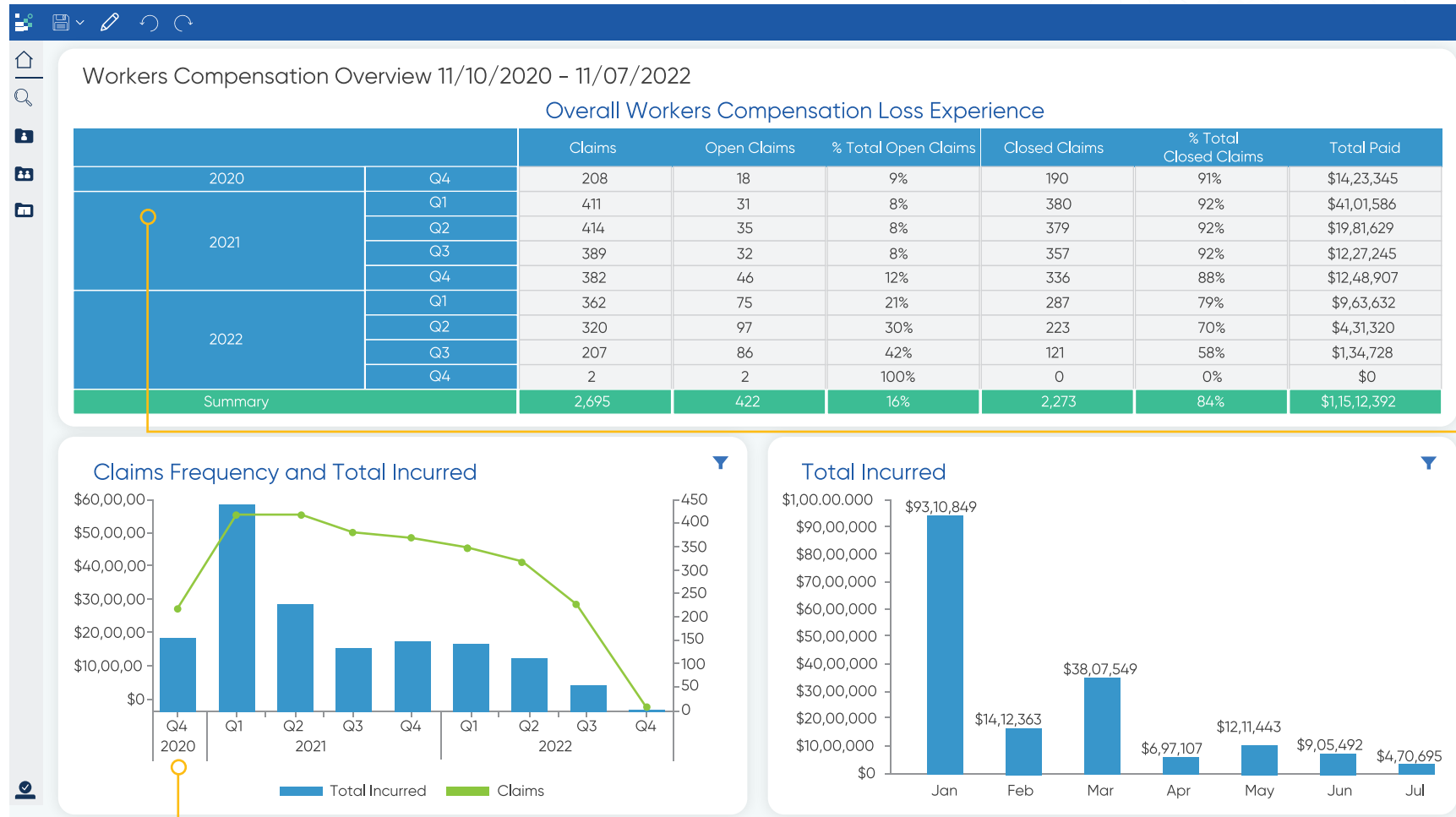
Real-time data on total action items created by type

Total number of open findings by due and overdue days

Monitor the CAPA closure rate to ensure continued improvement

#4: Quantitative claims summary

The dashboard gives you visibility into workers' compensation claims expenditures, the status of claims, and overall spending over a defined period. By correlating and benchmarking claims data with previous years or quarters, **EHS stakeholders and the Finance team can set goals for reducing overall claims cost and help significantly improve the organization's bottom line.**



A snapshot on claims, percentage of open and closed claims, and the total amount paid over a year and quarter

Compare claims frequency and total claims incurred by quarter to determine whether the claims amount increased/decreased quarter-over-quarter

#5: Comprehensive audits performance summary

The dashboard provides various audit details such as audit assessments, audit summary, corrective actions, etc., with visibility into multiple dimensions such as locations, regions, and audit areas. **Insight into these details can help safety professionals proactively identify deficiencies and take swift actions to implement a robust audits/ inspections strategy for the future.**



An overview of overdue findings by audit areas

A quick summary of the overdue action items across the top five audit locations

Quick insights into open CAPAs by Audit Areas help safety professionals track CAPAs for high-risk areas

#6: Snapshot of high-risk audit areas

The dashboard provides a summary of overdue findings, total audits incurred, action items, findings and closures. Users can further drill down to identify high-risk audit areas, analyze overdue and closure rates by audit area and region. **Analyzing work areas with high-risk audits helps safety professionals determine deficiencies and implement corrective actions to stay in compliance.**



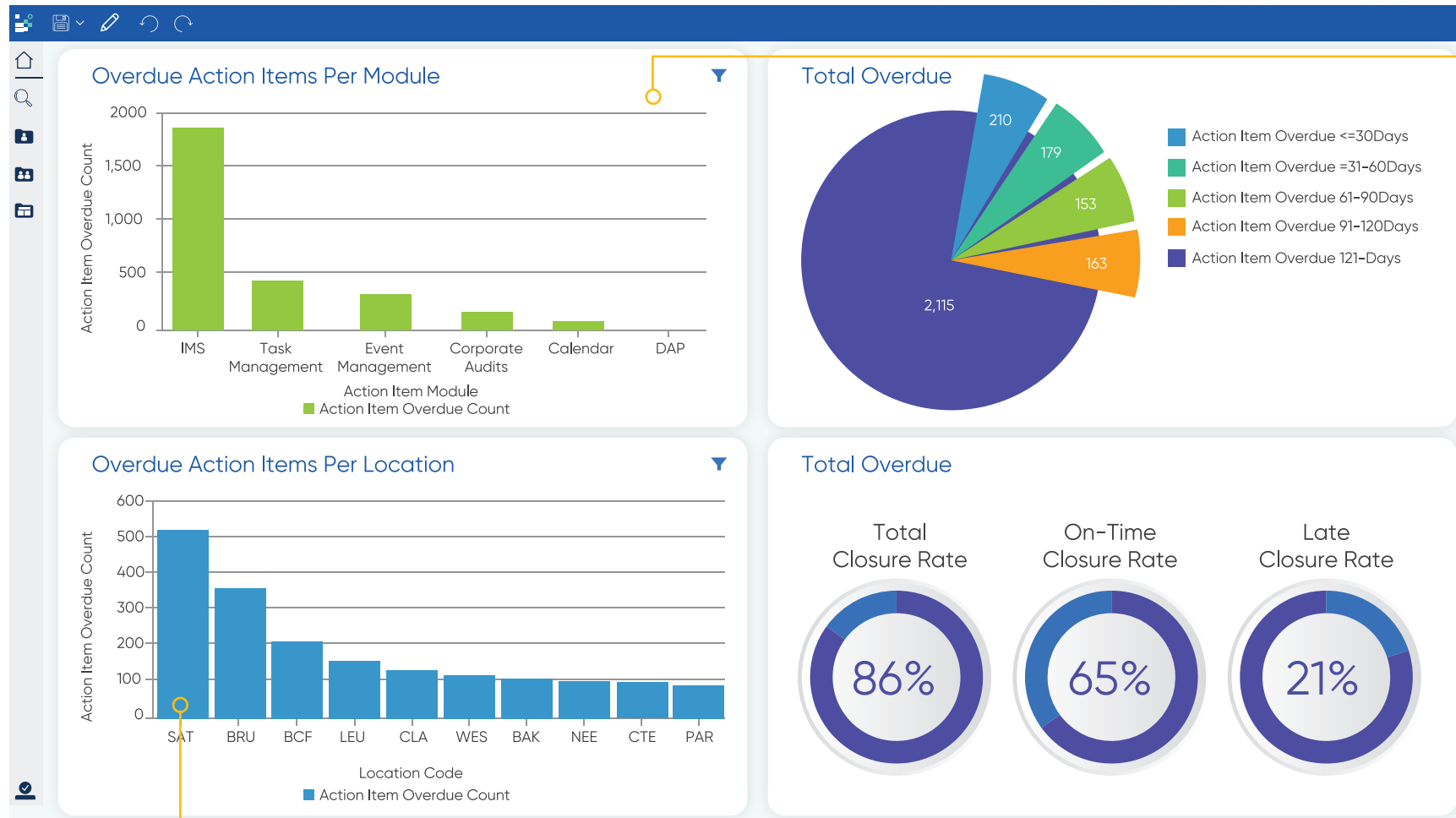
A quick snapshot of overdue findings by top five audit areas

A quick summary of audit assessments incurred by region

A complete picture of audit findings such as total findings, closed and open action items

#7: Overdue action items

This dashboard provides real-time insights on overdue action items concerning each EHS functional area such as Incident Management, Audit Management, Task Management, etc. **Quick insights on overdue action items allow safety professionals to close them and drive compliance across the organization.**



A clear breakdown of overdue items by functional area

An overview of overdue action items by location

#8: Proactive observation summary

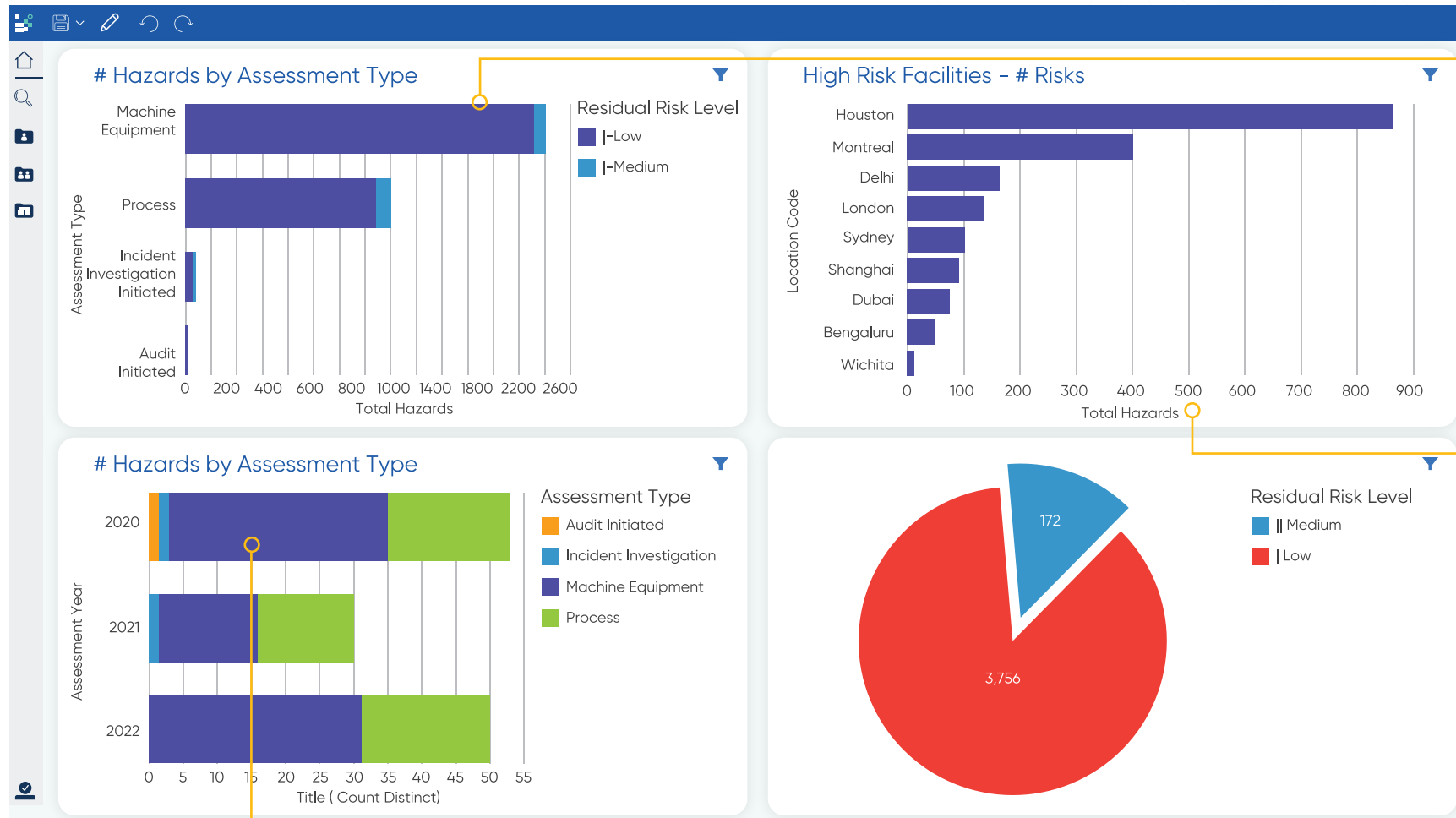
Get a holistic view of behavioral observations and At-Risk behaviors identified over a period. The dashboard also provides behavioral data, including total observations, and a percentage of safe/unsafe behaviors. **Safety Supervisors can evaluate the most common at-risk behaviors and provide recommendations and the safest methods to do a job.**



Analyze most common At-Risk behaviors and provide recommendations to promote safe working

#9: 360-degree view of risks

The dashboard provides an overview of the number of hazards associated with the assessments conducted, such as machine equipment, process and other assessment types. Drill down by facility/location levels to find out risks presented at the specific work location. **The dashboard directs safety professionals to identify hazards, assess risks, and develop controls based on specific workplace situations.**



A holistic view of the total number of hazards and risks associated with individual assessment types

An overview of high-risk facilities by locations

See the total number of hazards identified by type

#10: Safety suggestions and hazard summary

The dashboard provides you contextual insights on hazards such as deviation, cause, consequence, likelihood, and severity levels. These insights help safety professionals evaluate risk ranking embedded in hazards, **provide quick recommendations and implement robust risk strategies to mitigate hazards and drive safe operations.**

Hazard Details	Node	Element	Parameter	Guideword	Deviation	Cause	Consequence	Before Safeguard			Safeguard	After Safeguard			Recommendation	After Recommendation		
								Likelihood	Severity	Ranking		Likelihood	Severity	Ranking		Likelihood	Severity	Ranking
Chemical Mixing plant Analysis	Batch mixer	Cleaning agent	Composition	No	No detergent added during cleaning cycle	Detergent supply reservoir empty	Residues not effectively removed leaving system in unclean state	Probable	High	Not Acceptable	Technicians check detergent reservoir before every cycle	Occasional	High	Moderate	Technicians check detergent reservoir before every cycle	Remote	High	Low
Chemical Mixing plant Analysis			Composition	Other than	Wrong detergent used	Technical retrieves wrong detergent from warehouse	Incorrect detergent may be ineffective in removing residues	Occasional	High	Moderate	Cleaning log requires verification of proper detergent use	Remote	High	Low	Cleaning log requires verification of proper detergent use	Remote	Moderate	Low
Chemical Mixing plant Analysis	RO water	Flow	More	More	More RO water flow than intended	Water passes through the calve even if it's closed	Overflow of the batch mixer	Probable	Critical	Not Acceptable	Assign Person to monitor batch mixer content	Probable	High	High	A Level indicator needs to be installed for an automatic, accurate reading of the levels.	Occasional	High	Moderate
Chemical Mixing plant Analysis			No	No	No RO water flow	Centrifugal pump loses priming or valve closed totally	Resulting in highly concentrated solution	Frequent	Critical	Not Acceptable	Monitoring of the centrifugal pump (hydraulic pressure)	Probable	High	High	Hydraulic pressure gauge should be reviewed and maintained on a regular basis.	Occasional	High	Moderate

Deviation
No detergent added during cleaning cycle

Descriptions of noted deviations along with details on the cause and consequences of those deviations

High

Color coding makes it easier to identify hazard rankings and prioritize where to focus

Severity
High

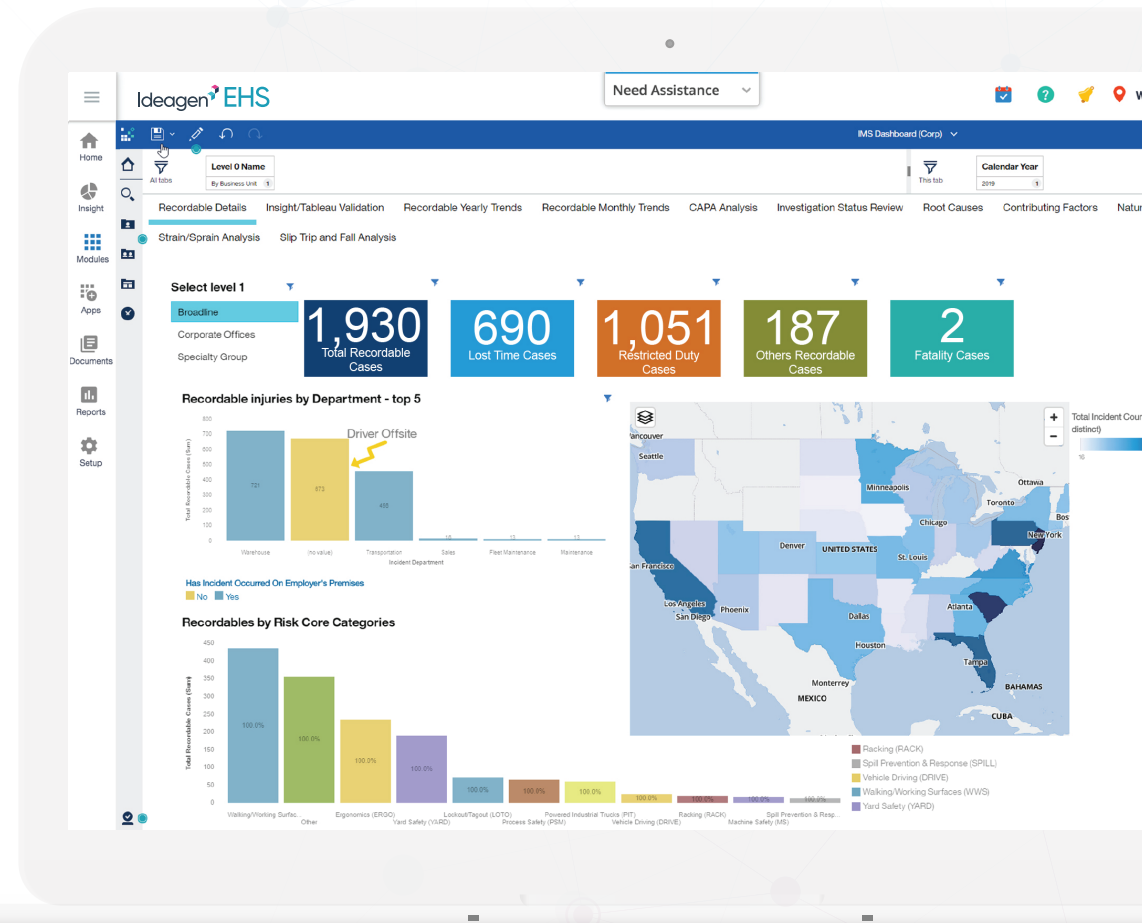
Interpret severity levels with hazard details such as deviation, cause, consequence and likelihood and quickly determine safeguards to eliminate the hazard

Communicate your EHS success story with advanced data analytics and visualization

We understand the pain of analyzing large and complex EHS data sets to get meaningful and actionable insights. The challenge is further compounded when you need real-time analytics to quickly and effectively mitigate risks.

Ideagen EHS can help with more than 250+ pre-built interactive visualizations and dashboards that provide incisive analytics and actionable intelligence. Furthermore, the system allows EHS leaders to create customized dashboards to uncover hidden insights by analyzing real-time data. These dashboards and visualizations are optimized for mobile devices, allowing safety stakeholders on the field to access them on the go!

Several Fortune 1000 companies trust Ideagen EHS to communicate their EHS and ESG performance successes to internal and external stakeholders. Contact us today to see how better dashboards can take your safety performance to the next level.



About Ideagen EHS

Ideagen EHS is a leading Environmental, Health and Safety (EHS) SaaS platform that empowers customers to minimize risk, ensure compliance and keep workers safe and healthy. Our platform supports millions of users from global conglomerates to mid-sized companies across various countries in multiple languages.

Request a demo



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