# — A QUICK INTRODUCTION TO — EHS MANAGEMENT SOFTWARE

Are you curious about what EHS Management Software actually is, and how it can help? Perhaps you've wondered if EHS Management Software can help your business manage compliance and follow industry best practices. Let's take a closer look.



### What Kinds of Software Systems Are There?

A given system might fall into one or more of the categories listed below:

- Legacy: An older system, frequently home-built, maintained by the company using it. Such systems usually meet very specific needs for a short time, before quickly becoming outdated.
- On-premise: 3rd party software, often highly customized, that is installed and run on computers maintained by the company using it. Can be slow, complex and difficult to update/upgrade.
- Hosted/Cloud/SaaS: Software Installed and managed offsite by 3rd party vendor and accessed via the internet. Less expensive and easier to maintain. Can still be difficult to update.
- Multi-tenant: Software hosted offsite by 3rd party vendor, with multiple customers sharing access to same instance (data remains private). Most affordable, scalable, easily updated option.

# How Do SaaS or Multi-Tenant Cloud EHS Systems Work?

Customer signs a contract with service provider to access software solution via the internet, with the best solutions providing mobile access and apps for an extra level of accessibility and control. Customers share the same software instance, though their data remains separate. Multi-tenant solutions provide increased value to customers as the number of users grow (network effect) because expenses are shared across companies and best practices are incorporated at an accelerated rate. Provider can update software for all users at one time, meaning customers get faster access to upgrades without taxing their own technology department.

## What Does EHS Management Software Do?

EHS Software handles a wide variety of the most critical, time intensive and mundane tasks, including:

- Data entry and management of environmental and safety metrics
- Incident reporting, follow-up and management
- Generation of regulatory reports required for safety and environmental regulatory compliance
- Internal reporting for visibility of safety and environmental performance
- Electronic storage and management of Safety Data Sheets (SDSs) and hazard information

- · Scheduling and tracking of workplace training
- Delivering workplace training courses & content
- Planning and documenting inspections and audits
- · Scheduling and management of safety meetings
- Initiation and follow-up of corrective actions resulting from inspections, audits and safety meetings
- Accessing a wide range of EHS documents and data



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## What Are the Most Popular EHS Solutions?

There is a software solution to meet almost every EHS compliance and management need:

- · Incident Management
- · Audits& Inspection
- Performance Metrics
- · Safety Meetings
- · Management of Change
- · Air Emissions/Greenhouse Gas (GHG)
- · Water Quality

- Waste Compliance
- Ergonomics
- Chemical/SDS Management
- Compliance
- On-Demand Training (ODT)
- Risk Analysis/Job Safety Analysis (JSA)
- Corrective Action

EHS solutions are generally available as either stand-alone modules, or as part of a comprehensive EHS software platform. The better systems even offer integration across the various modules. For example, a corrective actions solution that is integrated across incident management, safety meetings, risk analysis, and audit & inspections solutions can capture all corrective actions generated from those activities and give you a single place to view and manage those activities for greater efficiency.

## What Are the Benefits of EHS Software to Your Organization?

- Simplify Data Collection: Quickly and efficiently capture safety and environmental performance metrics, incident data, training documentation and much more across your entire organization.
- Improve Visibility and Accountability: Access EHS data anytime, anywhere. Increased visibility drives accountability throughout your organization, elevating awareness of EHS activities.
- Streamline Reporting: A few mouse clicks can deliver
  a wide range of reports for regulatory compliance,
  internal stakeholders or to help identify trends that drive
  continuous improvement.
- Make EHS Everyone's Job: Engage employees throughout the organization by making it easy for them to provide data in real time, and receive feedback on their respective EHS performance.

- **Save Money:** Reduce the need for costly consulting services, or for extra expenses for data management. With cloud software, you can also stay updated without paying additional costs.
- Increase Productivity: Streamline EHS compliance and integrate EHS into all facets of your business, leading to increased EHS performance and increased productivity.
- Maintain Compliance: Schedule, track, manage, and report on a range compliance activities, ensuring that your facilities are aligned with current regulations and industry best practices.
- Focus on what Matters: Free up the time you need to focus on other critical tasks that drive EHS performance by automating routine jobs, and getting more efficiency out of your complex tasks.

## **Ensuring EHS Software Meets Your Needs**

Before making a purchase, take the time to determine the real needs of your company and people. A needs assessment is the right way to begin. Software that doesn't meet your specific needs can move you in the wrong direction, but through proper planning you'll master the challenges. You'll find that the right software can make a real difference in helping you master your management and compliance challenges, sustain your EHS culture, and move to the next level of EHS leadership.

