The Benefits of Putting EHS on an Existing Enterprise Platform Like ServiceNow

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Why Putting EHS on an Existing Enterprise Platform Like ServiceNow Is a Good Idea

Implementing new Environmental, Health, and Safety (EHS) software can significantly benefit companies willing to change. EHS software helps companies identify and assess potential hazards, track safety incidents and near-misses, and establish preventative measures. With real-time data on safety performance, organizations can proactively address safety risks and continuously improve their safety culture.

EHS software also improves compliance management. EHS regulations are becoming increasingly complex and are subject to frequent changes. Software can help companies stay up-to-date on regulatory changes, ensure compliance with regulations and standards, and generate reports for regulatory agencies. In addition, by streamlining compliance processes and reducing the risk of non-compliance, companies can avoid costly fines and negative impacts on their reputation.

While EHS software has many benefits, its implementation can present considerable challenges for organizations. For example, introducing new software can be disruptive, and employees may resist using the new system, making effective change management a significant hurdle.

Many organizations collect large amounts of data related to their EHS programs, such as incident reports, audits, inspections, and regulatory documents. This large amount of essential data means that technical issues related to data migration, system compatibility, or software customization are likely to arise. Therefore, ensuring that data is appropriately integrated into the new software system and can be effectively accessed, analyzed, and reported is critical.

The benefits companies receive from implementing EHS software are well worth the challenges. Thankfully, with a strategic approach, many of those challenges are avoidable. This white paper will discuss how integrating Environmental, Health, and Safety (EHS) management on an existing enterprise platform like ServiceNow can ease many of the pain points of implementing EHS software.

Here are the most significant benefits that companies who put EHS on an existing enterprise platform like ServiceNow will receive...

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Existing administrative and developer skill set in house

Having the technical skill set in-house to implement and manage EHS applications on an existing platform like ServiceNow is essential. Dedicated technical resources within the organization can provide a more thorough understanding of the EHS system and its functionalities. Greater understanding allows for the customization and configuration of the platform to meet specific business needs, which can result in a more efficient and effective EHS system.

In-house administrative and technical support provides organizations with greater flexibility, allowing for rapid deployment of new applications or updates to existing ones. This speed is particularly beneficial when addressing emerging EHS concerns or regulatory changes, where the ability to quickly adapt and update the EHS system can be critical.

In-house support also reduces the costs associated with EHS management by eliminating the need for external consultants or third-party service providers. As a result, businesses can reduce the costs associated with developing, implementing, and maintaining their EHS system.

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Proven scalability

ServiceNow is configurable, which means as your organization grows and its EHS management requirements evolve, the platform can grow to meet those needs. As a result, organizations can scale their EHS programs more efficiently without investing in new systems or infrastructure.

Many organizations already use ServiceNow across their entire organization, which means it is already scaled geographically. Placing EHS on an existing, proven platform means it can instantly inherit that global scale for things like employee access and language localization.

In addition, using an existing platform helps companies standardize their EHS processes and create a common data model to manage their EHS data more effectively. This standardization means organizations can reduce the complexity and risk of managing multiple systems and data sources, allowing for easy scalability.

Improved end user experience

Your employees likely already use the ServiceNow portal to make IT and other requests. By putting EHS on the same platform, you allow employees to engage with EHS processes from the same interface they already use. This familiarity simplifies the user experience, reducing user frustration and the time and effort required to complete tasks, which impacts productivity.

User-friendly interfaces for EHS processes, like configurable dashboards, reports, and scorecards, can improve end-user engagement, adoption, and overall EHS performance. By leveraging an existing enterprise platform like ServiceNow, organizations can significantly enhance the end-user experience of their EHS programs, leading to increased productivity, satisfaction, and safety.

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Reduce time to value and implementation cost

Integrating EHS processes with an existing enterprise platform like ServiceNow means organizations can leverage the current infrastructure, tools, and resources already in place. For example, the EHS process can inherit your existing integrations, such as Active Directory, Single Sign-on, and any security rules or standards.

In addition, by using a familiar platform teams already know how to use, organizations can reduce the time and cost needed to train staff on new systems, making for a more seamless user experience. By leveraging an existing enterprise platform like ServiceNow, organizations can significantly reduce the time to value and implementation cost of their EHS programs.

Streamline workflows with a single data model

EHS plays a vital role in the health of an organization and touches every aspect of a business, including HR, Legal, and IT. Having these teams, processes, and data on the same platform allows customers to streamline end-to-end workflows, improve visibility, and enhance group collaboration and communication. The single data model provided by putting everything on one platform makes that possible.

A standard data model simplifies the design and implementation of EHS workflows, reducing the time and effort required to complete tasks. ServiceNow can also integrate EHS workflows with other business processes, such as incident and change management, which helps them quickly identify risks and take corrective actions. By streamlining EHS workflows with a single data model, ServiceNow can help organizations to improve their EHS performance, reduce risk, and drive better business outcomes.

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Data centralization and integration

ServiceNow can serve as a central storage for EHS data and help consolidate information from various EHS sources allowing organizations to access their data from a single source. This data centralization can help streamline processes and reduce the risk of data inconsistencies and errors when using multiple systems.

ServiceNow provides a platform to integrate EHS data with other business data, enabling organizations to identify new correlations and relationships that can offer valuable insights into EHS performance. For example, integrating EHS with financial data can help organizations track the financial impact of EHS incidents and activities.

Reduced costs

Integrating EHS processes with an existing platform, like ServiceNow, can significantly reduce organizational costs. For example, companies can reduce the costs of maintaining multiple systems and hardware and software licenses by using a single platform for multiple business processes.

In addition, ServiceNow provides a platform for automating processes such as incident reporting, risk assessments, and compliance management. By automating these processes, organizations can reduce the time and effort required to complete these tasks while also reducing the risk of errors, which can lead to additional rework and corrective action costs.

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Increased security

ServiceNow consolidates companies' EHS data in a single, secure platform. Centralization helps ensure that data is consistently managed and accessed securely, reducing the risk of data breaches or unauthorized access. As a result, the sensitive EHS data of companies with unique security requirements, such as FedRAMP, is better protected.

With EHS on the same platform as other business processes, companies can take advantage of ServiceNow's powerful built-in security features. For example, access controls ensure that only authorized users can access EHS data and prevent data breaches or other security incidents resulting from unauthorized access.

Improve reporting and analytics

The ServiceNow platform can collect data from various sources and provides a centralized platform that allows organizations to store, manage, and analyze EHS data more efficiently. In addition, with ServiceNow's reporting and analytics capabilities, monitoring and analyzing EHS performance becomes effortless. While configurable dashboards, reports, and scorecards help an organization track KPIs, visualize trends and monitor performance in real-time.

With the help of machine learning algorithms, ServiceNow also enables organizations to conduct predictive analytics, which analyzes data and identifies potential EHS risks before they occur. This capability means users can identify areas for improvement in their EHS programs, leading to better decision-making and more effective risk management strategies.

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Putting EHS on ServiceNow is a wise business decision

Integrating EHS management into the ServiceNow platform means organizations can take advantage of the platform's flexibility and customization options. This adaptability allows businesses to design EHS workflows specific to their operations and requirements, resulting in a more efficient and effective EHS management system.

The ServiceNow platform also helps organizations to centralize and streamline EHS processes. Rather than managing EHS through separate, disconnected systems, integrating EHS management into ServiceNow provides a single, comprehensive platform. As a result, companies see improvements in communication, coordination, and efficiency.

With ServiceNow, EHS management can integrate into the larger business framework, which considers the specific EHS requirements and the broader business context. This merging of different aspects of the business results in better risk management, improved compliance, and better EHS performance.

Finally, choosing EHS management software built on the ServiceNow platform helps companies improve their reporting and analytics capabilities. ServiceNow provides a range of tools and features for generating detailed reports and analytics, which can help businesses to track EHS performance, identify trends, and make data-driven decisions. Digging into an organization's data is particularly valuable for companies looking to improve their EHS performance and reduce risks.

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How Serenity EHS Can Help

EHS isn't just about saving lives and preventing injuries; it's also an integral part of a business that can improve efficiency, productivity, and profitability. However, changing your current EHS process, like implementing new EHS management software, can be challenging. Still, it's ultimately necessary for companies that want to continue to improve their organization's safety and compliance.

Serenity EHS is a comprehensive EHS (Environment, Health, and Safety) software with powerful features and benefits that make it an excellent choice for companies looking to improve their EHS performance. The software is also highly configurable and scalable and can be adapted to meet any organization's specific needs, making it fit for companies of all sizes and industries.

A user-friendly interface that makes it effortless for users to navigate and use the software and intuitive design simplifies complex workflows and ensures a smooth user experience.

Comprehensive compliance-related tools, including incident management, audits, inspections, risk assessments, and reporting, help keep companies on the right side of regulations. Robust reporting capabilities enable businesses to generate detailed reports and analytics on EHS performance and provide real-time insights to better manage risks and optimize EHS processes.

Serenity EHS is a cloud-based solution accessible from anywhere, anytime, and from any device. It also has a mobile application that allows users to access the system from their mobile devices, making it easy to manage EHS tasks on the go. Overall, Serenity EHS is a reliable and comprehensive EHS software that offers businesses a range of features and benefits. Its customizable and scalable nature, user-friendly interface, compliance management tools, robust reporting capabilities, and mobile capabilities make it an excellent choice for companies looking for an EHS solution.

Serenity EHS helps companies achieve operational excellence with solutions that optimize processes, maximize efficiency, and improve data visibility. Our software is natively built on ServiceNow, enabling companies to integrate operational workflows into their business on a trusted platform. Schedule a demo today to learn more about how Serenity EHS and ServiceNow can help you create a safer workplace with fewer headaches.

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