



eBook

# The Value of Consolidating Your Health and Safety Systems

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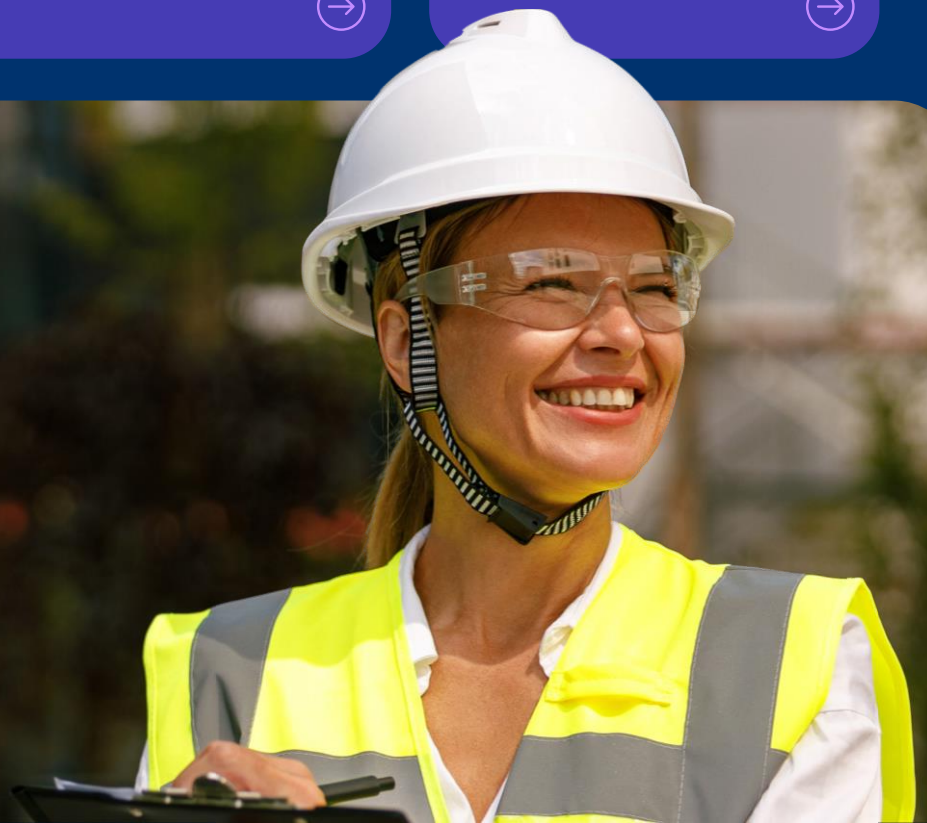
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# Introduction

While it's true that different systems often bring unique strengths in the world of tech, many organizations have fallen into the trap of using several systems when it comes to managing health and safety.

In fact, a 2022 Verdantix Global Corporate Study found that most organizations use six or more EHS solutions globally. This approach can create a patchwork of systems that don't communicate effectively, leading to siloed data, inconsistencies in reporting and potentially critical gaps in hazard identification and risk assessment—gaps that can cost lives.

Using multiple systems has also become a burden for companies with mounting contract costs and already-stretched IT budgets. It can also risk employee disengagement. Having to log in and out of various platforms to stay up to date with safety processes can frustrate even the most diligent workers.



## The result?

A higher risk of employees becoming unfamiliar with the latest safety protocols and processes, threatening compliance and safety performance.

With a recent **Censuswide Buyers Sentiment** Survey revealing that



# 61%

of companies now wish to consolidate their EHS&S systems into one provider, we decided to put together a guide that explores the value of consolidating health and safety systems.

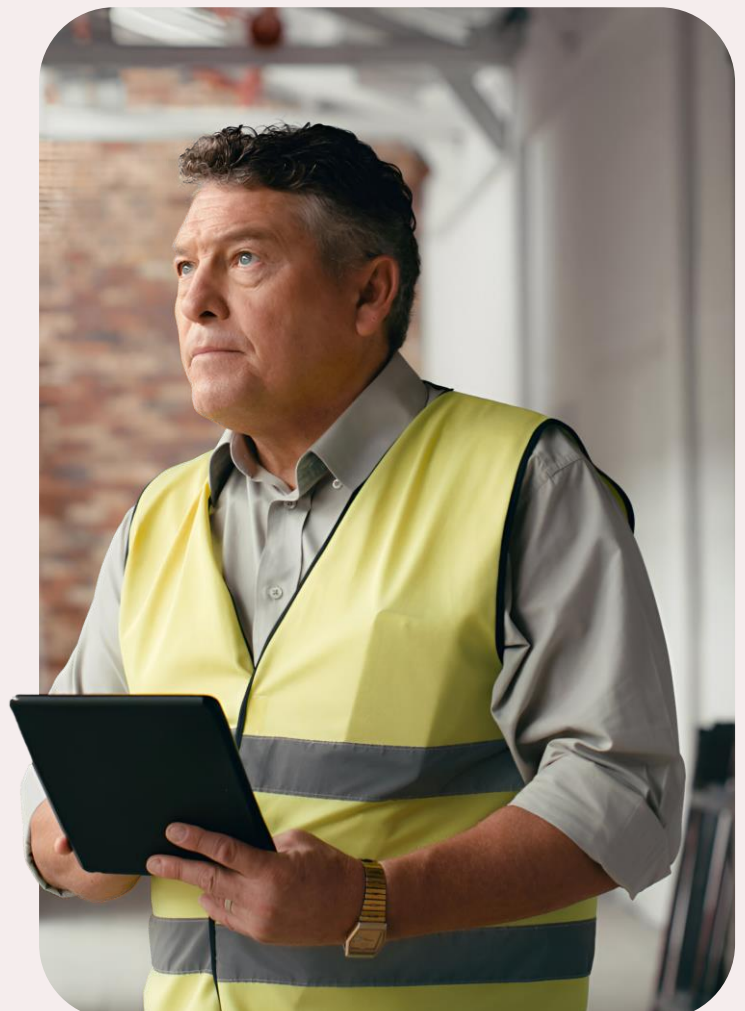
## Purpose of the eBook

**With successful safety management relying on seamless integration into daily operations, the problem of operating multiple systems is evident.**

A lack of compatibility leads to inefficiencies, fragmented data and reduced effectiveness. By consolidating into a unified EHS&S management system, companies can streamline processes, improve data flow and enable more accurate analysis by senior management.

A centralized EHS platform empowers leadership with a bird's-eye view of the organization's performance, enabling more informed decision-making and long-term strategic improvements. It's clear that less is more when it comes to EHS&S systems.

But how can you convince your CFO and other stakeholders of the value consolidation brings? We'll provide you with the arguments you need to demonstrate not only the operational benefits but also the financial advantages of making the switch.



# Chapter 1

## The Current IT Landscape for Managing EHS

Despite the rise of automation and AI in business operations, a surprising percentage of companies still rely on manual processes for EHS management. Whether due to inertia or perceived cost barriers, these outdated methods come with significant drawbacks.

### 01

#### Inefficiency

Manual Processes and fragmented systems take up valuable employee time. When safety incidents must be recorded, paperwork or spreadsheets are often relied upon. Even with multiple digital systems, users must log in and out, manually tracking trends and reporting incidents.

These manual tasks are not only inefficient but also prone to human error—time that could otherwise be spent on making decisions that could save lives is lost to data entry and verification.

### 02

#### Fragmentation

Multiple safety systems—or worse, paper-based processes—lead to data silos across departments.

Each department handles safety data differently, preventing organizations from seeing a comprehensive view of their safety performance.

Without this unified visibility, it becomes much harder to conduct data-driven analysis, identify hazards or address areas that need improvement.

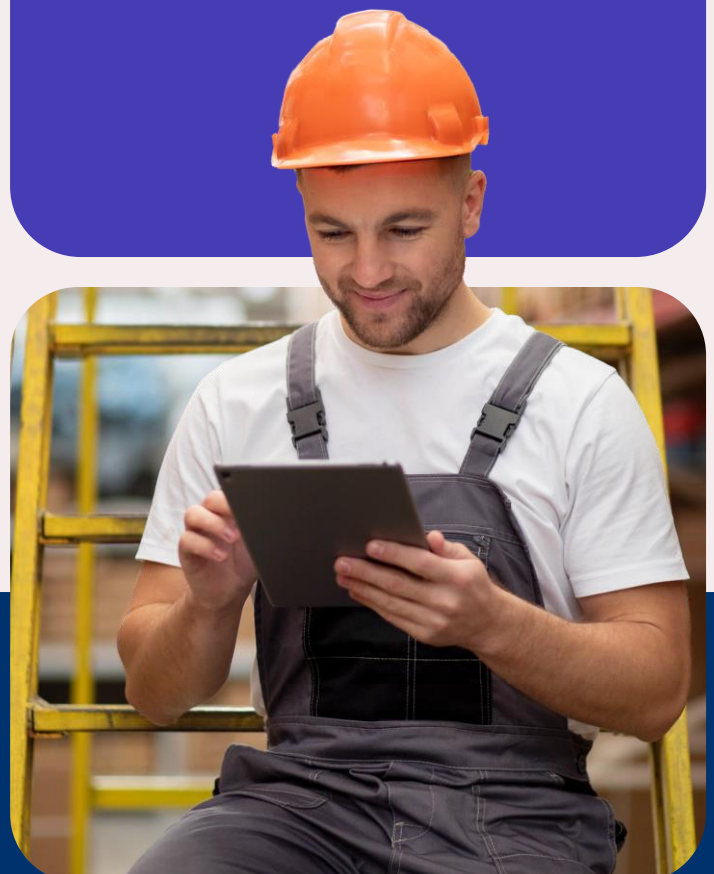
Proactive safety measures become difficult to implement, putting employees and operations at risk.

### 03

#### Lack of Visibility

In emergency situations, real-time access to safety data is critical. When important information is scattered across various systems or stored in filing cabinets, it delays effective decision-making.

Without quick, centralized access to safety data, responding to incidents and mitigating risks is significantly more difficult.



Managing EHS processes across different systems leads to several risks for organizations, including:

### Increased risk

Fragmented data management can lead to gaps in hazard reporting and mitigation.



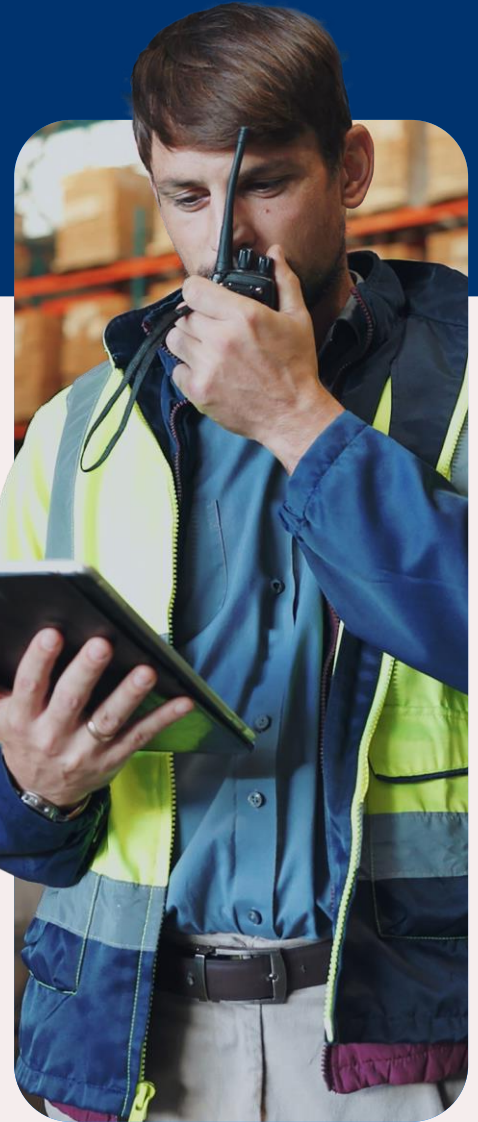
### Poor compliance tracking

Without a unified system, tracking compliance with safety regulations becomes a tedious and error-prone task.



### Resource wastage

Juggling multiple systems drains resources and complicates operations.



## Accolade Wines

Accolade Wines, one of the largest wine producers globally, used to face similar challenges.



Before **consolidating its systems with Evtotix**, Accolade's international offices used a variety of disconnected systems, some relying on spreadsheets and printed files.

**This made it difficult to collate incident data, measure compliance and take swift corrective actions.**

Consolidation transformed its safety management, improving both operational efficiency and compliance tracking.



# Chapter 2

## The Case for Consolidation

**In the EHS&S sphere, the tide is starting to turn towards consolidation of systems.**

According to a 2023 Verdantix Global Corporate Survey, 55% of organizations have opted to adopt a unified EHS&S application. Consolidation involves merging disparate EHS processes—such as incident reporting, compliance tracking and safety training—into a single, cohesive platform.

This integration simplifies management and provides a unified view of your organization's safety and compliance landscape. It contrasts sharply with the traditional approach where multiple systems operate in isolation, leading to fragmented data and inefficient workflows.

**But what other benefits does consolidation bring to EHS processes?**

## Benefits of consolidation

### 01

#### Streamlined operations

Consolidation reduces the complexity of managing multiple systems by integrating all safety processes into one platform. This holistic approach eliminates redundant tasks and ensures that all safety-related activities are tracked and managed consistently.

For instance, instead of juggling several different systems for incident reporting, compliance tracking and training, a single system allows for a unified approach, making it easier to oversee and optimize operations.

### 02

#### Automation

The power of automation within a consolidated system cannot be overstated. Tasks that once took hours—such as data entry, report generation and compliance checks—can now be performed with a few clicks.

Automated systems trigger alerts and responses based on predefined criteria, minimizing human error and ensuring that safety incidents are managed promptly.

For example, if a safety incident occurs, an integrated system can automatically notify the relevant personnel, generate necessary reports and initiate response protocols without manual intervention.



# 03

## Increased efficiency

Consolidated systems enhance efficiency by ensuring seamless data flow between various functions.

For example, data collected during a safety audit can be automatically synchronized with compliance records, reducing the need for manual updates and preventing errors.

Real-time data synchronization not only boosts accuracy but also cuts down on duplicated efforts.

The Harvard Business Review notes that organizations with integrated systems experience up to a 25% increase in operational efficiency due to streamlined workflows and reduced data redundancy.

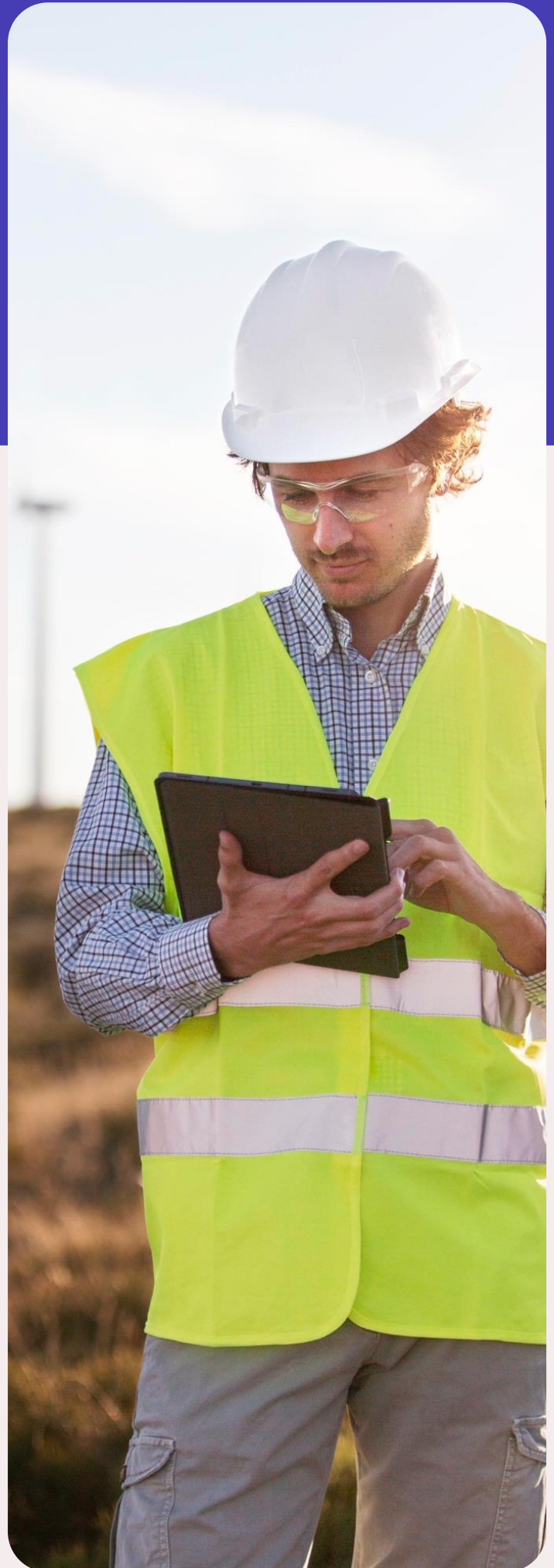
# 04

## Enhanced visibility

Centralizing data provides decision-makers with comprehensive, real-time insights into safety performance across the organization.

With a single source of truth, it becomes easier to identify trends, spot potential issues and make informed decisions.

Enhanced visibility supports proactive management and allows for more strategic planning.



# Chapter 3

## Demonstrating the Cost Benefits to Business Leaders

Management may hesitate to approve a new EHS system due to concerns over budget, disruptions during implementation or the time needed to train employees.

It's your job to demonstrate how the long-term value of a consolidated EHS system far outweighs these initial concerns. Verdantix recommends a five-step approach for building a watertight business case:

### 01 Define a clear digitization strategy

Establishing a digitization strategy when presenting to senior leaders will enhance your argument considerably, as it aligns the new system with your business objectives, clarifying how it will streamline processes, improve data accuracy and support better decision-making.

It's important to find the right technology partner that will not only be able to support these objectives, but also be able to evolve with any new initiatives.

### 02 Develop a phased implementation plan

Suggesting a phased approach will enable your company to introduce the new system gradually, reducing disruption and allowing for a smoother, more palatable integration.

**Avangrid Renewables, a global leader in renewable energy, chose Evotix** for its ability to support a phased approach to EHS software implementation.

They started with key modules including incident and action management, before adding on additional modules as time went by.

### 03 Compare the total cost of ownership of the new system with current tools

Assess the total cost of ownership of the new system versus current tools, including purchase, maintenance and operational costs.

This comparison demonstrates the long-term financial benefits and supports the business case for consolidation.

### 04 Address change management challenges

A strong change management plan tackles resistance, training needs and temporary disruptions. It provides a clear roadmap for communication, training and support, easing the transition and increasing acceptance of the new system.

For Avangrid Renewables, change management and training helped drive user adoption and control the impact of the system change on productivity levels.



Change management and training is an essential consideration in a successful implementation.

All efforts into this should never be underestimated or overlooked,"  
said Kirsty Abel, EHS director at Avangrid Renewables.

### 05 Quantify operational gains and present ROI

Measure the operational improvements and calculate the ROI of the new system. Highlight gains such as increased efficiency, better data accuracy and enhanced compliance to justify the investment and demonstrate its impact.

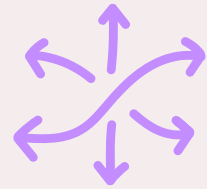


Of course, purchasing new software is a big investment – so there's always more that can be done to justify a shift in your approach.

## Here are some additional tips for demonstrating the system's long-term value:

### Involve cross-functional champions

Engage stakeholders from across the business to create strong value statements and proof points. The more shared benefits you can identify between operational and EHS goals, the better.



### Anticipate objections

Prepare to address common concerns, such as costs or the difficulty of transitioning. Proactively addressing these issues can be the key to success.



### Share success stories

Use case studies to demonstrate how other businesses have successfully implemented similar systems.

For instance, a case study might show how a company reduced incident rates by **20%** after consolidating its EHS systems.



# Chapter 4

## Comprehensive Safety Management: Covering All Workflows

Integrating your safety management system brings together various processes—such as incident reporting, action management and compliance tracking—into a unified platform. This integration provides several key features that enhance safety management:

### Automated Compliance Tracking

Keeps you effortlessly aligned with evolving regulations.

### Incident Management System

Efficiently logs, tracks and analyzes safety incidents.

### Risk Assessment Tools

Empowers proactive decision-making by identifying and mitigating potential hazards.

### Data Analytics

Provides powerful insights through real-time data analysis.

### Customizable Dashboards

Tailors the system to meet the specific needs of different roles within your organization.

### Mobile Accessibility

Ensures access to EHS functions anytime, anywhere

## Streamlining workflows through integration

Integration streamlines workflows by connecting disparate systems, ensuring smooth data flow and communication across departments. For instance, when an incident is reported through one module, this information can automatically update risk assessment and compliance tracking modules. This seamless data transfer allows departments to act on real-time information, enhancing overall efficiency.

Network Rail, a prominent player in the UK transportation sector, faced challenges with its decentralized safety management system, which lacked flexibility to adapt to varying regional safety requirements. **By implementing Evotix's integrated solution, Network Rail** improved collaboration on safety issues across regions. The central safety team could organize user groups for knowledge-sharing and promote a unified approach to safety.



Evotix's system also revolutionized data visibility and accessibility for Network Rail. Previously reliant on weekly spreadsheet reports, the central team now enjoys real-time data input and reporting capabilities, streamlining its processes and enhancing its ability to meet regulatory obligations. As the central safety team noted, "Having a centralized repository for investigation data is invaluable, especially for compliance and independent investigations."

# Chapter 5

## Data-Driven Decision-Making: The Power of One

**Centralizing your EHS data is crucial for making informed decisions.**

In "Maximising Value by Using Good Data To Drive Good Decisions," an article in The APPEA Journal, the authors emphasize the industry shift toward "big data and the digital oilfield," highlighting how streamlined business processes enhance data accessibility and quality.

This development means real-time data is more readily available, allowing businesses to analyze trends, generate reports and make proactive decisions to improve workplace safety.



### Compliance Demonstration

**Centralizing EHS data simplifies regulatory compliance and audit preparations.**

Quick access to data on corrective actions enables organizations to monitor compliance effectively, focusing on areas that need attention.

For example, having consolidated records allows companies to easily present evidence of compliance with new standards during audits, demonstrating a commitment to regulatory requirements.

# Chapter 6

## Staying Ahead of Future Trends in Health and Safety Management

**Emerging technologies are reshaping the EHS landscape as we know it.**



**Verdantix's 2024 EHS Tech Roadmap** highlights innovations such as quality management software (QMS), smart video safety training and advanced video analytics.

The integration of AI into EHS technologies further enhances risk management, operational efficiency and compliance. AI's capabilities include automating data analysis, predicting potential hazards and streamlining regulatory updates.

Notably, tools like GQM are leading the way in standardizing and centralizing quality management processes.

### Evolving Regulations

According to the same Verdantix report, the increasing complexity of EHS regulations is driving a shift towards comprehensive, cloud-based digital solutions.

Traditional tools like Excel or Google Sheets are falling short in managing large data volumes and ensuring privacy and security. Adopting flexible EHS systems that can integrate technological advancements is key to navigating future changes without disrupting operations. To prepare for the evolving EHS technology landscape, companies should choose systems that are adaptable to technological advancements.

**Ensuring your EHS system is capable of integrating new technologies will help you stay ahead of industry trends and maintain operational continuity.**



# Chapter 7



## Overcoming Implementation Challenges

Implementing new software can be daunting. McKinsey reports a striking 85% of executives admit that fear often stands in the way of introducing new innovations.

This hesitation is understandable. Many companies might wonder if there's a real need to overhaul a system that's "good enough." Additionally, the process of rolling out new software can be disruptive, requiring time for deployment and convincing employees to adopt new habits and undergo training.

While the long-term benefits are significant, it can be difficult for senior leaders to appreciate these gains if they don't see immediate value.

### Solutions and best practices

What many organizations might not realize is that there are effective strategies to ease the implementation process. Developing a solid change management plan is key to a smooth transition. This strategic approach prepares your organization for successful change by defining a clear vision and goals.

A well-crafted change management plan acts as a roadmap, guiding you through each step of implementation and providing the resources needed for a seamless rollout. It allows senior leaders to track progress, address concerns and build confidence and commitment among employees.

Additionally, ongoing customer support can make a significant difference. Many top EHS software providers offer dedicated customer success managers who guide you through each phase of implementation, addressing any issues that arise. For instance, at Evotix, we pride ourselves on exceptional customer care. **Cal Maine, a recent Evotix customer**, praised our team's hands-on support:

"They're either going to say yes, we'll do that, or we'll give it a try.

Don't hold back. The team is more than happy to tailor the implementation to your needs."

Finding a software provider that extends this level of support is crucial for navigating the complexities of consolidating EHS systems and ensuring a successful transition.

### Phased implementation

Another effective way to address implementation fears is to choose a software provider that offers phased implementation. Take Avangrid Renewables, for example. They were initially hesitant to switch EHS systems, concerned about disrupting their operations. However, by partnering with Evotix, they were able to preserve existing procedures and seamlessly integrate the new system.

Our phased approach allowed Avangrid to gradually introduce the system, starting with core modules and expanding as needed. They tested the system at two sites before a full rollout, ensuring minimal disruption.

**As George Douglas from Medserv Regis** put it, "I haven't had to change a single procedure. The system integrates smoothly with our existing setup. Testing at the two sites went extremely well. Our team simply switched from pen and paper to iPads." **Transport for New South Wales**, another Evotix customer responsible for overseeing Australia's bustling transport infrastructure, also adopted a phased approach in implementing Evotix's software. This approach allowed the organization to gather early feedback, address priorities such as audits and inspections promptly and avoid the need to wait for the implementation of all modules at once.

This experience highlights the value of working with a flexible software provider. A phased implementation approach ensures you can enhance your EHS processes without disrupting your business flow.

# Conclusion

## A Unified Approach for a Safer Future

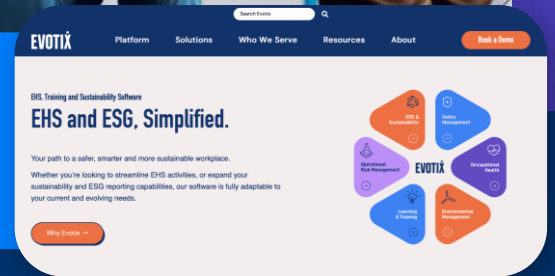
The advantages of consolidating health and safety systems are clear: improved efficiency, enhanced data visibility, reduced risk and better compliance management.

By integrating EHS processes into one system, organizations can achieve significant operational improvements while fostering a safer work environment.

The future of EHS management lies in the consolidation of systems. A unified approach not only simplifies safety management but also empowers organizations to focus on what truly matters—protecting their people and ensuring regulatory compliance.



To learn more about the value of using a consolidated EHS system, visit [evotix.com](https://evotix.com)



# Appendix

## Additional resources

### Case Studies

**Accolade Wines**  
Resource Library, Evotix

**Network Rail**  
Resource Library, Evotix

**Cal Maine**  
Resource Library, Evotix

**Medserv Regis**  
Resource Library, Evotix

**Transport for New South Wales**  
Resource Library, Evotix

### Research Publications

CSIRO PUBLISHING | The APPEA Journal

### Surveys and Reports

Verdantix 2022 Global Corporate Survey: EHS System Trends

Verdantix 2023 Global Corporate Survey: Advances in EHS Technologies

### Industry Insights

Survey Finds CIOs and CTOs Struggle with Multi-Vendor Models – Intelligent CIO Europe

A Glimpse into the 2024 Tech Landscape of EHS Technologies – Verdantix

Overcoming Barriers to Innovation – McKinsey



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# Let's chat

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Our Evotix team is passionate about applying market leading technology to create safer, smarter workplaces, partnering with organizations that value people's safety, communities and the planet.

As safety professionals and long-term leaders in the Verdantix EHS Green Quadrant, our deep and practical insight addresses your evolving needs, helping you achieve your health, safety and sustainability goals.

**Evotix: your all-around partner for the journey.**

