



Quantifying Safety and Analyzing Metrics Assisted Digital Edge to Identify Key Areas of Safety Concerns

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Digital Edge^{DC}

Need

Digital Edge wanted to digitize their safety system from start to end to minimize paper use and generate detailed and timely safety reports. They prioritize environmental care and believe that recording more reports can help reduce accidents and incidents.

The Challenges

Our client utilized papers and Excel-based sheets for its EHS program. It led to delays in recording incidents, generating reports, and implementing corrective actions.

- Lack of Digital Safety System
- Time-Consuming Processes
- Inaccuracy and Inefficiency
- Lack of In-Depth Analysis
- Enormous Paper Wastage

About The Client

Digital Edge

Digital Edge builds and operates state-of-the-art, energy-efficient data centers with connectivity options. Our client claims that they create responsible digital ecosystems. And needless to say, they stay true to their words. The environmental consciousness that the client portrays is applaudable.

With offices spread across Jakarta, Osaka, Tokyo, Busan, Seoul, and Manila, and looking forward to extending its wings in India, Digital Edge truly bridges the digital divide in the Asia Pacific region.

The Association

Digital Edge contacted ASK EHS to quantify its safety measures. It needed a digital system that proactively generated timely reports for escalated safety.

Digital Edge is one of those companies that deeply cares about the environment. Therefore they needed to digitize their safety system from start to end. Their special requirement included minimum or no paper use in their daily safety activities.

Additionally, they asked for a detailed and timely report generation. Their belief system is that the more reports are recorded, the better measures for safety can be taken to reduce accidents and incidents.

The Challenges

We could not agree more when the Digital Edge team told us that paper-based EHS systems cost a significant amount of time. The result was delays in recording incidents, generating reports, and implementing corrective actions.

Due to its presence across various locations in the Asia Pacific region, traditional safety systems were inefficient, especially when managing large volumes of data. This led to errors in data entry, misplaced documents, and difficulty accessing information quickly.

Also, our client believes in in-depth analysis and report generation. And this was not possible with traditional systems. These systems are not built to perform complex data analysis, such as trend analysis or identifying correlations between incidents and their causes. Therefore this limited the ability to identify underlying safety issues and take corrective actions to prevent future incidents.

As mentioned earlier, Digital Edge is a staunch believer in working towards a greener planet. Therefore, all its actions are aligned accordingly. The client hated that paper-based systems significantly impacted the environment due to the amount of paper and ink used, as well as the energy used for printing and transporting documents.

The Solution

Our expert team focused on the client's demands and provided them with a comprehensive solution along with customizable and consistent report generation.

- Increased efficiency
- Automated processes for modules such as Observation, Near Miss, EHS Reporting, HRA Audits and Inspections, etc.
- Improved safety performance
- Ability to make data-driven decisions
- Increased accountability
- Comprehensive report generation

ASK-EHS Customized Solutions

ASK EHS's digital EHS system automated many of the time-consuming and manual processes involved in managing EHS programs for Digital Edge. Some modules included Observation, Near Miss, EHS Reporting, HRA Audits, Inspections, etc. This enabled the safety officers to focus on more strategic initiatives, increasing efficiency and productivity.

Additionally, as asked by the Digital Edge team, the safety system provided real-time access to critical safety data, enabling them to identify safety trends, make data-driven decisions, and take proactive measures to prevent incidents before they occur. The team could generate reports based on their customizable timelines with just one click.

Our digital system also helped Digital Edge to stay compliant with relevant safety regulations and standards by providing access to required documentation and streamlining compliance processes.

The detailed report generation enhanced safety by providing a clear record of safety incidents, corrective actions, and safety performance metrics. By identifying safety trends and taking proactive measures to prevent incidents, Digital Edge could reduce the financial impact of safety incidents on its bottom line.

And last but not least, we made all possible efforts that there is minimum or no use of papers to carry out any safety procedures. Thus, our efforts paved the way for a more effective safety program and a safer workplace.

To Sum It All Up...

Adopting ASK EHS safety software in Digital Edge's safety processes promised numerous benefits, such as increased efficiency, better data analysis, and comprehensive reporting.

Digital Edge's commitment to safety and willingness to invest in the necessary technology and resources to implement the system was commendable.

Additionally, their involvement and engagement helped us to provide adequate training, communication, and support to ensure that employees understood the importance of the system and their role in its success.

Furthermore, we ensured complete customization and flexibility to enable the system to address the organization's unique safety concerns, report generations, and regulatory requirements.

This led to the successful adoption of ASK EHS's digital SAFE system through a comprehensive and collaborative approach, with a clear understanding of the Digital Edge's goals and objectives.