

Transforming legacy EHS applications to enable Sustainability Journey



Our client is a multinational pharmaceutical company headquartered in Germany. They specialize in developing medicines, vaccines, biologic therapies and animal health products. The client aimed to provide a secure and healthy work environment, meet legal requirements and safeguard the environment and communities in which they work. To attain these goals, they chose HCLTech as their transformation partner. Enablon was chosen as the primary Environment, Health and Safety (EHS) platform. Together with us, they embarked on a multi-year EHS initiative to replace their outdated systems.

The Objective:

The client had clear goals: to create a safe and healthy workplace, meet all legal obligations, and protect the environment and communities they operate within. Enablon (Enablon is a cloud-based environment, health and safety (EHS) management solution that helps organizations track the use of natural resources) was chosen as the core Environmental, Health and Safety (EHS)

platform to achieve this objective and HCLTech worked with the client to execute its multi-year journey to replace a multitude of legacy applications with the Enablon platform. This would also improve auditability and regulatory compliance and enable a single source for EHS data for internal reporting.

The Challenge:

The legacy applications were tied to the organization's core business processes and were difficult to modify or upgrade, preventing the client from executing its EHS objectives. Furthermore, these legacy

applications were often inefficient and resource intensive as they were built on outdated technology.



The Solution:

Platform integration with existing systems

HCLTech manages all modules of the Enablon platform for the client. These include audit, action plans, risk compliance, incident management, metrics, greenhouse gas emissions tracking and reporting, behavior based safety programs, as well as corporate strategy reporting and mobile safety. HCLTech carried out multiple upgrades and configuration changes.

We designed, configured, and rolled out an action plan function to enable users to manage and generate action plans, track completion, receive alerts and generate reports from a centralized interface.

We implemented a custom workflow for validation and approval processes. We configured authentication and authorization using single sign on (SSO) and integrated SAP HTR with Enablon for user administration.

System consolidation and legacy

HCLTech provided a platform consolidation service to the client that replaced their audit, compliance and incident management applications. This enabled world-class compliance with a custom workflow and configuration engine, expedited reporting, an intuitive interface, and a customizable activity dashboard. In addition, HCLTech retired the legacy application, which had significant challenges, such as complying with legal requirements regarding information management.

Data integration and regulatory reporting

HCLTech enabled the client to set up an organizational structure for collecting, managing and reporting data at a foundational level. In addition, we designed, configured and rolled out an audit function to manage audit associated reporting. HCLTech ensured compliance with EHS requirements related to Personal Identifiable Information (PII) and data management. HCLTech built customized dashboards and reports for aggregate reporting on divisions, sites, and regions and enabled downstream reporting to OSHA and EPA specific regulations in US.

Mobile app development modernization

HCLTech developed a mobile app for ipads, iPhones and Android users that provides integration capabilities with the latest cloud platforms. This application was implemented in manufacturing facilities across the globe and enabled incident management features, which are widely used across sites. Additionally, Enablon Go (Mobile version of Enablon—Enablon Go allows users to perform Inspections on the Go with a seamless integration with the Enablon Platform, even while being offline) implementation is currently being planned.

The Impact:

HCLTech worked closely with the client as a preferred partner and simplified the management of EHS and regulatory compliance with Enablon. HCLTech has enabled platform rollout and integration for **75,000 users across 300+ global sites**,

thereby eliminating the challenges of managing multiple legacy EHS systems. Enablon adoption has been high and training needs have been greatly reduced.

