



CASE STUDY

Top Retailer Saves Millions in EHS Program Costs

As one of the world's largest retailers, maintaining compliance and streamlining EHS program management are critical to operational efficiency. After relying on slow manual processes for years, the retailer began implementing the Cority Enviance SaaS solution, in 2008 to capture its large environmental data sets across 7,000 sites while leveraging those metrics to build a more efficient EHS program.

Cority Enviance Helps to Cut EHS Program Costs

In fact, the retailer now manages more than 250,000 business processes, 100,000 inspections, and 3 million compliance requirements through Cority Enviance. With so much data automatically flowing in from Cority Enviance, the retailer has saved 100,000-plus hours of manual labor and cut EHS program costs by tens of millions.

Centralized Data for Improved Compliance Visibility

Prior to implementing Cority Enviance, the retailer lacked a centralized data repository for its waste management program. The retailer instead manually collected and stored facility waste information on spreadsheets and in the disparate systems of its waste service providers. Considering the many varying waste requirements and needs across facilities and geographies, this slowed down the data collection process and

made it difficult to track and store important information.

However, since using Cority Enviance's centralized cloud-based system, the retailer has reduced repetitive processes, making for more accurate, accessible reporting. With Cority Enviance, the retailer can simply type in a store number to immediately access that site's key compliance activities, including the data on the types and volumes of waste picked up from each location. When regulators approach the retailer with any questions, it can provide instant, accurate data while significantly reducing the workload for compliance associates.

The retailer also uses Cority Enviance to validate and digitally streamline the data collection process for its waste reduction efforts. Previously, the retailer used a printed checklist with a macro-based validation tool. For each error, the retailer had to contact the responsible stakeholder to collect additional information. This often left the retailer with insufficient data and stalled the reporting process, making it challenging to meet deadlines.

INDUSTRY

Retail

REGION

Global

ORGANIZATION SIZE

1 Million +

SOLUTIONS

Environmental Management

CHALLENGES

- Slow manual processes
- No centralized data repository
- Difficult to track and store information

RESULTS

- Centralized cloud-based system
- Accurate, accessible reporting
- Streamlined task management
- Reduced workload

IMPACT

Saved 100,000-plus hours of manual labor and cut EHS program costs by tens of millions



“WITH SO MUCH DATA AUTOMATICALLY FLOWING IN FROM ENVIANCE, THE RETAILER HAS SAVED 100,000-PLUS HOURS OF MANUAL LABOR AND CUT EHS PROGRAM COSTS BY TENS OF MILLIONS.”

Senior Employee

Now the retailer can run its own validation. Cority Enviance immediately notifies the retailer of any errors and identifies the right person who can provide corrections. Not only does this allow store operators to respond to errors more quickly but it also provides the retailer with reports seven to 10 days earlier each month and saves 10 to 15 minutes for every waste stream.

More Efficient Program Management

While the retailer operates standardized store formats, each retail location has its differences, such as jurisdiction, volume, and expertise. These differences require unique management for every location rather than a one-size-fits-all approach, which often results in higher costs. By analyzing data across locations using the Cority Enviance

software, however, the retailer can take a customized approach to more efficiently address each store's needs.

This was especially useful for the retailer's remodel and tank replacement program. In the past, the retailer automatically upgraded to larger tanks when remodeling a store. Along with the larger tank costs, this required cage expansions for an additional expense. Now the EHS team uses data stored in Cority Enviance to make tailored tank capacity recommendations for each store to prevent unnecessary tank change-outs and cage expansions. This equates to significant savings for a nationwide remodel program as each facility could save \$10,000 in tank expenses by opting out of the unnecessary larger tank upgrade.

The retailer also saw major results when it took a more data-driven approach to its



Reports provided 7-10 days earlier each month



Saves 10-15 minutes for every waste stream



Program costs cut by 'tens of million' as less hours of labor

grease management program. Associates at some locations were using too much oil and grease and not recycling after cooking. Using Cority Enviance, the retailer analyzed data on oil use and waste oil services to identify which stores needed guidance on better grease management to reduce waste and the associated costs. The retailer now saves millions through better oil and grease management.

For waste reduction, Cority Enviance's centralized data location brought improved compliance visibility as well as established a reporting structure that tracks materials leaving each store. With individual store data, the retailer can quickly address any issues and compare metrics to identify potential opportunities for improved waste reduction management.

Better Regulatory Management

Not only did the retailer's many locations make program management difficult but it also created challenges over ensuring compliance across sites. The retailer operates in many jurisdictions that have different compliance requirements and deadlines, which regularly change, and manual tracking often led to oversight and missed deadlines.

By automating compliance tracking, Cority Enviance provided proactive reminders and reporting for at-risk and past-due obligations to help avoid noncompliance penalties. Providing greater visibility to compliance requirements eliminated information silos

for better decision making and brought more accountability to the EHS team.

Tracking the retailer's waste programs also became more reliable with Cority Enviance. The retailer previously scheduled hazardous waste management services each month for all store locations, but after reviewing Cority Enviance's preliminary data, the retailer found this frequency of waste services wasn't necessary. A standard schedule meant some stores received and paid for services more than necessary, but Cority Enviance data allowed the retail program managers to establish need-based waste service schedules by site.

By leveraging this data, the retailer projected millions in annual savings and improved compliance efforts after replacing manual processes, such as hand calculations across multiple spreadsheets and managing reporting deadlines through an Outlook calendar, which was a time-consuming process that could lead to errors. The retailer can streamline task management to stay on deadline for reports, facilitate more automated data collection, and store previous reports in a central location. Since using Cority Enviance, the retailer can even better communicate with various government agencies and hasn't received any fines or violations for late reports.

With Cority Enviance, the retailer better managed its EHS data to streamline its compliance and regulatory requirements and introduce more process efficiencies. As the retailer continues to lead the industry in environmental performance, Cority Enviance will be a valuable partner in strengthening sustainability efforts and navigating strict compliance matters – all while reducing costs and improving operations.



Let's start the conversation.

Contact us today for more information.

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