

# Industrial and Manufacturing Conglomerate Improves Security Posture with SD Elements

Improving time to market with security compliance.

## INDUSTRY

Industrial and Manufacturing

## LOCATION

U.S.

## SD ELEMENTS

Our client is a multinational conglomerate that delivers products, services and solutions to increase energy efficiency and reduce operational costs in buildings for more than one million customers around the world.

## Challenge

This organization's mission is to assist customers with creating and transforming their building environments to work more efficiently, sustainably, and profitability through its broad selection of controls, equipment, and integrated building management systems and services. They have over 140 years of experience and a culture of innovation and continuous improvement.

Similar to many organizations, they had insufficient and inadequate processes to address secure coding and compliance requirements in their product development processes. They had a diverse set of requirements as their organization and number of product offerings is very expansive. They needed to streamline their processes while ensuring their products were secure for their customers.

Staying abreast of industry standards and best practices was a challenge. Although they had a security mindset with security champions on each of the development teams, their processes were manual and thus time consuming.

They also found it challenging to track security and compliance related tasks that were identified in their process to determine if they were being addressed. They needed a more efficient way to address these challenges.

## Solution

**Their VP of Global Product Security was championing a "design for security" program across the enterprise. He was looking to automate and streamline their processes.** Since he had previously worked at an organization that uses SD Elements for secure software development, he was familiar with the Security Compass team and the SD Elements solution. Because of his positive experience, he believed we could assist his current organization in improving their security posture with a more comprehensive, scalable solution.

"Security Compass' technical expertise and proven methodologies were essential to our client realizing the benefits of SD Elements faster. Our customer focus and collaborative approach allowed the client to easily adapt the SD Elements solution to their organization's unique needs."

— Dennis Brink, Senior Director, Enterprise Delivery Services, Security Compass

He engaged Security Compass and our Enterprise Delivery Services (EDS) team to initiate a small pilot in the organization's environment. They started with 20 applications to test and optimize the solution and collaborated with our EDS team. We assisted our client with program planning and management, installation, application onboarding, and training for their SD Elements administrator, security architects and the development team's security champions. Our EDS team also assisted with configurations and integrations with Azure DevOps for their issues tracking system, content (surveys and tasks) localization and custom task creation for their business' specific activities, as well as strategy development for the roll-out across the organization.

The SD Elements knowledge base enabled them to easily identify and address the diverse security requirements and compliance standards in their application development process. **The standard content covered 97 percent of their business needs, and they only required a very limited amount of customization which the EDS team supported.** To date they are recognizing several benefits from their SD Elements solution.



**Better security and compliance:** SD Elements provides a more comprehensive solution for identifying and resolving risks and ensuring compliance. The robust knowledge base includes content for 30 compliance regulations and standards, as well as 59 technology domains. It is consistently updated by our research team to reflect the changing risk and compliance landscape.



**Improved security posture:** SD Elements generates right-sized, base-level security requirements for each specific product component and technology stack in a manner that allows development teams to complete associated tasks more easily. Processes are greatly improved, resulting in products that are more secure and compliant. The solution enables the security and development teams to increase their knowledge, while reducing the number of vulnerabilities.



**Scalability and consistency:** The automated solution provides scalability and consistency across the organization with a single solution and consolidated knowledge base. It also enables traceability and visibility to projects and activities being addressed.



**Speed to market:** Utilizing SD Elements **reduced the time spent from the project initiation to its delivery by 30 to 50 percent for security champions.** This resulted in a significant increase in the volume of projects being completed in a similar time frame.

SD Elements has enabled automation to better manage this client's application development process and inject security throughout. They are no longer using manual processes to manage security and compliance requirements. **They have expanded to 275 licenses to accommodate the global roll-out to all of their security architect teams.**

**Our EDS customer partnership model throughout the implementation of SD Elements was an essential component of the client's success in achieving their objectives.** In collaboration with our team, this client will continue to enable and educate their development teams, as well as implement more integrations and automation to further build a security culture across the organization.

For more information on SD Elements, visit us at <https://www.securitycompass.com/sdelements>

Security Compass enables organizations to proactively manage cybersecurity risk without slowing down their business through balanced development automation.

SecurityCompass

## HIGHLIGHTS

- ▶ Improved Security Posture
- ▶ Better Security Compliance
- ▶ Easily Scalable Solution
- ▶ Time Savings of 30 to 50%
- ▶ Fast and Secure Development