



Location Technology Platform Scales Application Security with SD Elements

Strengthening security posture in a complex enterprise environment.

COMPANY

Location Data and Technology Platform

LOCATION

Amsterdam, Netherlands

Our client provides mapping and location data services to individuals and companies. With over 5,000 employees, they are building the future of location technology through strategic partnerships.

Challenge

With over 3,000 internal and external developers working on its expansive application portfolio, our client was struggling to keep abreast of the various security requirements within the software development life cycle. Like many large organizations, they were challenged by the limited availability of security experts who could build cyber resilience within their complex environment.

To develop more consistent security practices across applications, they realized they had to transition away from manually managing application security requirements. Not only was this process becoming increasingly difficult to maintain, it was exposing our client and their partners to information security risks. They needed to adopt a security program that was automated and scalable throughout the enterprise.

To ensure developers and other stakeholders are on board, their security team wanted a solution that could be completely integrated with their Issue Tracking System, Jira. This new platform would also need to be an essential addition to the software development life cycle, rather than a security tool that slows down the process.

"SD Elements has become an integral part of managing application security at our organization."

—Senior IT Security Manager

Solution

Since SD Elements automates significant portions of security processes and enables scalability throughout large enterprises, our client knew that implementing the solution into their software development life cycle would radically improve their software security.

While integrating SD Elements into their environment initially, our client focused on adding customized content to reflect their unique use cases. However, they quickly discovered that the expansive and up-to-date knowledge base within SD Elements provided exactly what they needed to build a cyber-resilient development process and didn't require much in-depth customization.

They also recognized that SD Elements' Issue Tracker and SAST integration capabilities made implementation easier. Developers could confidently create secure applications with minimal disruption to their existing processes.

SD Elements plays an integral role in our client's application security posture. Here are some ways our solution continues to make their software more secure:



Scaling application security processes: With SD Elements, security is consistently built into our client's expansive product portfolio. Both development and security teams refer to common security requirements during the development process for secure coding.



Improving reporting capabilities: SD Elements is helping our client expand its metrics and reporting capabilities. The solution is making it easier for them to report the impact of security when it's built into the enterprise's SDLC.



Fostering a security culture: With the Issue Tracker integration, their developers can easily write secure code and contribute to a 'security by design' process.



Unique customization: The content available in SD Elements provides our client with customization capabilities that are applicable and minimally invasive to their unique security objectives.

As our client continues to streamline its application security processes, SD Elements will be at the core of establishing a scalable process for the enterprise's complex environment. Other than ensuring a secure development process, our client was also able to create security awareness across the organization.

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

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

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