SD Elements **Enables ATO** for U.S. Federal Government Agencies

Streamline DevSecOps Adoption and Achieve Rapid or Continuous ATO



The Problem: Challenges with obtaining an ATO

U.S. federal government agencies are under constant pressure to rapidly meet software delivery deadlines. But all applications must comply with security requirements and obtain Authority to Operate (ATO) before deployment. Unfortunately, the ATO process can take months to complete.

What is causing the delays in the ATO process?

Manual compliance processes combined with reactive testing methodologies can cause significant delays.



Use of spreadsheets to track security controls is a major roadblock.

You can reduce process time by 96 percent through automation.*



Use of scanners or penetrations tests is reactive and leads to costly remediation.

You can avoid vulnerabilities from the start with automation.

The Solution: Shift security left to obtain ATO faster

By shifting security left, developers can build or modify software securely from the start and ensure compliance with security standards, such as NIST RMF. This will enable you to obtain ATO faster.

SD Elements, a leading Balanced Development Automation platform, integrates security into software development by automating security and compliance processes. It is the resource required to speed-up the ATO process.

SD Elements is now available in the U.S. Department of Defense (DoD)

Platform One Iron Bank repository.

^{*}Result from Security Compass' in-house study.

How SD Elements works

SD Elements gathers information about your project through a dynamic survey and generates security controls based on the results. It then translates these controls into easy-to-understand tasks which developers receive right in their issue trackers along with code samples and just-in-time training. Since developers get the right security guidance before coding begins, they can ensure secure development from the start for new and existing software.

To verify compliance, SD Elements generates auditable and traceable reports for each regulatory standard through integration with scanning tools.



Gather Information

Categorize your systems and identify applicable regulatory controls (NIST RMF) for each project through our dynamic survey.

Translate Requirements

Automatically translate complex regulatory standards into easy-to-understand DevOps tasks.

Implement Controls

Assign tasks, share code samples, and offer just-in-time training to developers right in their issue trackers.

Verify Implementation

Check status and review the completion of tasks through scanners that are integrated into our platform.

Generate Reports

Generate auditable, traceable reports for each regulatory standard to verify compliance.

With SD Elements, you can obtain ATO faster and ensure:

- Reduction in software vulnerabilities
- · Reduction in remediation cost
- Reduction in time and cost spent on ATO audits
- Significant time savings for security experts



Trusted by

SD Elements is currently used at the US Department of Veterans Affairs, US Army Enterprise Cloud Management Agency, USAF Kessel Run program, USAF Platform One, the Federal Bureau of Investigation (FBI), the Securities and Exchange Commission, USAF Space and Missile Systems Center, Naval Information Warfare Center Atlantic, USAF BESPIN, the USAF Weather Program, and the Joint Strike Fighter (F-35) Program.

Connect with us to ensure compliance and achieve ATO. Learn more about us.

For questions or to schedule a demo, write to us at dod-sdelements@securitycompass.com.