

Real-life Use Case: Working toward FedRAMP Compliance with ActiveState

A leading AI-powered cybersecurity company sought to expand its market reach into the government sector. To achieve this, they needed to comply with stringent security standards, including FedRAMP and NIST 800-171.

Problem Summary

The company faced the challenge of ensuring the security and compliance of its infrastructure, particularly their containerized applications. This required hardening containers, minimizing vulnerabilities, and automating the process to maintain FedRAMP compliance.

Solution Summary

ActiveState's expertise in open-source security on cloud infrastructure enables us to deliver the following solutions to address this scenario:

- 1. Hardened Container Images:**
We deliver a variety of pre-built, hardened container images that with zero vulnerabilities minimized the attack surface.
- 2. Automated Image Building and Deployment:**
Our platform automates the process of building, testing, and deploying open source code on container images, ensuring consistency and efficiency.
- 3. Continuous Vulnerability Scanning and Remediation:**
We implement continuous scanning and remediation processes to identify and address security vulnerabilities integrated into their CI/CD lifecycle.
- 4. Compliance Reporting and Auditing:**
We provide detailed reports on compliance status, helping companies meet regulatory requirements.

Value Proposition and Results

By leveraging our solutions, companies seeking FedRAMP compliance can realize the following benefits:

- **Accelerated Time to Market:**
Automated processes and pre-built images significantly reduce the time required to deploy new applications.
- **Enhanced Security Posture:**
Hardened containers and continuous vulnerability management strengthen companies' security postures.
- **Improved Compliance:**
Our platform helps companies meet rigorous security standards, such as FedRAMP and NIST 800-171.
- **Reduced Operational Costs:**
Automated processes and efficient workflows minimized operational overhead.

By partnering with ActiveState, companies can expand their market reach into the government sector, ensuring the security and compliance of critical infrastructure.