Checkmarx One for Government

The first enterprise-grade AppSec platform with SAST, SCA, IaC, Containers, and ASPM to achieve FedRAMP High Ready Status.

Agency Challenges

Modern federal software environments span legacy systems and modern cloud-native stacks, creating a complex, high-risk surface to secure. Applications are built in a wide range of programming languages and frameworks, often maintained by distributed teams with varying levels of secure coding expertise.

Tool fragmentation, noisy results, and inconsistent policy enforcement introduce operational inefficiencies, while the urgency of faster release cycles leaves security teams racing to keep up. The threat landscape continues to evolve, but security budgets and staffing often don't. That's why many agencies are moving toward AppSec consolidation to streamline workflows, reduce risks, and deliver results at scale with minimal friction.

Why Choose Checkmarx One for Government

Discover the all-in-one application security platform designed to be your one-stop shop for unparalleled visibility and risk mitigation. Gain access to a broad platform with the most comprehensive and industry-leading catalog of malicious packages detected.

- ↘ **Unify all AppSec needs at scale**
- ↘ **Shift security left with ease**
- ↘ **Streamline remediation**
- ↘ **Boost ROI and Time to Value**
- ↘ **Deploy anywhere, effortlessly**
- ↘ **Ensure enterprise-grade security, compliance, and policy enforcement**

Mission-Critical AppSec, Seamlessly Integrated Across the SDLC, IDEs, and Programming Languages

Checkmarx offers the first enterprise-grade AppSec platform built for federal agencies to achieve FedRAMP High Ready status. Checkmarx One for Government (CXG) delivers a full suite of AppSec solutions in an integrated, cloud-native platform, providing agencies with a single pane of glass that covers the entire software development lifecycle (SDLC).

Seamless Technology Integrations for Government Workflows

With rich technology integrations—including IDE plugins and broad programming language support—CXG fits seamlessly into existing developer workflows. This guarantees consistent policy enforcement, risk visibility, and compliance alignment across all code types—custom, open source, and infrastructure.

IDE Support	CI/CD Integrations	Source Code Management	Programming Language Coverage
Visual Studio Code	Jenkins	GitHub	Java, JavaScript, Python, C/C++, C#, Go, Ruby, PHP, and 70+ more
IntelliJ / JetBrains	Azure DevOps	GitLab	
Eclipse	GitLab CI/CD	Bitbucket	
Visual Studio	GitHub Actions	Azure Repos	

Checkmarx One for Government AppSec Solutions

Static Application Security Testing (SAST)

Conduct fast, accurate scans to identify risk and remediate vulnerabilities in custom code early in the SDLC. Seamlessly switch from deep scans of critical apps to quick, wide scans as needed for optimal flexibility.

Software Composition Analysis (SCA)

Identify open source risks while adhering to evolving compliance requirements. Automated SBOM generation, customizable policy enforcement, and DevSecOps integration reduce risk and accelerate secure delivery.

Application Security Posture Management (ASPM)

Analyze AppSec programs pragmatically, tailoring solutions to your agency's unique needs. Set implementation plans, KPIs, benchmarks, and future goals, while simultaneously integrating them into existing processes. Gain visibility across assets to streamline reporting and align with zero trust and secure SDLC initiatives.

Malicious Package Detection

Eliminate destructive open source risks throughout the SDLC by leveraging the industry's largest database of malicious packages. Prevent supply chain attacks with capabilities like Health & Wellness, Contributor Reputation, Behavior Analysis, and Continuous Results Processing.

Container Security

Scan static container images, check configurations, and detect CVEs pre-production to reduce exposure. Enforce policies aligned with dynamic federal standards to support secure deployment, zero trust, and supply chain security.

Infrastructure as Code Security (IaC)

Detect misconfigurations, policy violations, and security risks before deployment. Key features include customizable NIST/CIS-aligned policies, CI/CD and IDE integration, and risk-based prioritization using runtime context.

Always Ready to Run

Checkmarx offers public sector agencies more than just a cloud-native AppSec platform. We are here to be your trusted partner – a steadfast ally, always ready to run alongside you as you navigate the ever-evolving federal threat landscape.

Our all-in-one solution is built to work for government, protecting and advancing your missions through comprehensive AppSec – anytime, anyplace, and in any environment. We'll help you assess where you are in your AppSec journey and, with our deep understanding of the unique needs of the public sector, we'll tailor the right solution to help you achieve your goals today, and into the future.

If you're ready to safeguard your applications from the ground up, protect your digital infrastructure against evolving threats, and achieve your missions with confidence, we're here to help.

Contact us ↘

About Checkmarx

Checkmarx delivers a FedRAMP High Ready cloud-native AppSec platform purpose-built for federal agencies to empower secure, compliant development from the first line of code to cloud deployment.

The platform enforces consistent policies, reduces tool sprawl, and provides full lifecycle risk visibility. With support for SAST, SCA, IaC, Container Security, Malicious Package Detection, and ASPM, Checkmarx One for Government helps agencies meet Zero Trust, NIST, and executive order mandates while streamlining AppSec operations across hybrid environments.

Learn more ↘