

# NowSecure GovApp DB<sup>TM</sup>

Centralized Risk Report Database and Threat Assessment Service for Managing Mobile App Supply Chain Risk

Available exclusively to United States governmental agencies and authorized contractors, the NowSecure GovAppDB™ solution suite delivers proactive risk reports, expert threat assessments and mitigation recommendations to make the federal compliance process easy, efficient and cost effective, so agencies can meet their mandates on time. With over 15 years working with the public sector and employed experts with more than 30 years accumulated experience in federal and security clearance, NowSecure is uniquely positioned to help federal agencies meet compliance requirements of the upcoming federal mandates. NowSecure Public Sector customers include the U.S. Dept of Justice, Dept of State, Dept of Health and Human Services, Dept of Energy; as well as the U.S. Air Force, U.S. Navy and Intel Agencies.



## Meet the Mandates with Mobile

The NowSecure GovAppDB™ solution is designed to help federal agencies and their suppliers meet four major U.S. mandates in 2023 to



ensure the mobile apps they use are compliant including:



- CISA BOD 23-01 Requires all federal agencies to track vulnerabilities in the iOS and Android mobile apps they use.
- OMB M-22-18 Mandates that all federal agencies must self-attest mobile app SBOMs and ensure secure developer practices for all of their software supply chain, including mobile apps.
- <u>DoD CMMC 2.0</u> Provides a framework that includes cyber protection standards to protect the Defense Industrial Base (DIB) from damage by advanced persistent threats (APTs) including mobile apps.
- DoD NIST SP 800-171 Provides proof of controls for secure data management & privacy including mobile apps.

### NowSecure GovAppDB™ Solution Highlights

- Database of risk reports for commercial mobile apps across all popular categories
- Continuous monitoring of Apple App Store<sup>™</sup> and Google Play<sup>™</sup>
- Mobile app metadata, risk scores and vulnerability, privacy, and compliance info
- Search by metadata & filter by policy
- Reports updated for each mobile app release
- Web and API access
- Monitoring & alerting options
- Available in top 200 and top 500 mobile app counts
- Dedicated shared access across Public Sector, service providers and authorized contractors
- Expert professional services and support
- Optional GovAppDB Threat Assessment Service for deeper investigations
- SOC 2 Type 2 Certified

Every U.S. federal agency uses commercial mobile apps from the Apple App Store<sup>™</sup> and Google Play<sup>™</sup> and now must track the vulnerabilities and SBOMs for all those mobile apps in key scenarios, including:

- Bring Your Own Devices (BYOD) that connect to a government network
- Bring Your Own Apps (BYOA) installed on government and BYOD devices
- Commercial mobile apps that access, collect, transmit government data
- Federal contractors developing or providing mobile apps to government agencies
- Developers of commercial mobile apps sold to government agencies

U.S. agencies need to ensure they meet all these mandates and deadlines, or otherwise risk non-compliance with federal regulations, leaving their agencies, employees and citizens at risk of a mobile app breach with potential national security ramifications.

We rarely get things that are ready to go out of the box, but when we received the NowSecure solution, we were up and running the same day.

Derrick Smith, CEO NSight365 and U.S. Marshalls Service

#### How it Works

NowSecure GovApp DB™ is an on-demand database of commercial mobile app risk reports for the most popular mobile apps utilized by the federal government. With database report counts of top 200 and top 500 mobile apps, the mobile app categories include business, health & fitness, navigation, news, photo, productivity, social networking, time management, travel, transportation, utilities, and weather.



The NowSecure GovApp DB™ is built on an automated analysis engine and provides continuously updated reports that include mobile app metadata, risk scores,

vulnerability, privacy and compliance information, and mitigation guidelines. Every mobile app is scored on a common risk scale 0-100 for at-a-glance understanding of risk profile. Reports include details dynamically discovered API endpoints (eg. data transmission to Russia or China) and third-party components (eg. Pushwoosh, OpenSSL). These reports enumerate risks and vulnerabilities such as unencrypted credentials UID/PWD, unencrypted data transmission, improperly stored sensitive data, trackable GEO location, insecure third-party libraries, insecure authentication and biometrics, disabled native mobile OS security APIs, weak cryptography and data transmission to nations of interest.

Rather than manually testing every mobile app and each new mobile app release which is not scalable and cost prohibitive, security and compliance teams using NowSecure GovAppDB<sup>TM</sup> can automatically receive updated analysis every time the mobile app changes. With NowSecure, agencies can enable continuous monitoring at scale with rapid visibility at a significantly lower cost.

With the optional NowSecure GovAppDB™ Threat Assessment Service, agencies can additionally receive expert threat analysis and consultation of the top mobile apps they specifically use across their work streams. The annual professional service pairs a federal agency with a NowSecure expert to inventory the top mobile apps deployed across all employee-connected and agency-owned devices and analyze them for mobile app supply chain risk and federal mandate compliance. Agencies will then receive comprehensive threat assessment documentation outlining the risk and compliance posture across their mobile portfolio with actionable recommendations to help meet vulnerability reporting requirements and supply chain management requirements, protecting mobile users and improving national security.

## Mobile Compliance with NowSecure

The NowSecure GovAppDB™ solution is tailored to meet the unique needs of Public Sector agencies and service providers. With instant access to reports and

continuous monitoring in place, agencies and providers can quickly, easily and cost effectively establish visibility and maintain compliance.

#### **About NowSecure**

As the recognized experts in mobile security and privacy, NowSecure protects the global mobile app economy and safeguards the data of millions of mobile app users. Built on a foundation of standards, NowSecure empowers the world's most demanding private and public sector organizations with security automation to release and monetize 30% faster, reduce testing and delivery costs by 30% and reduce AppSec risk by 40%. Only NowSecure offers a full solution suite of continuous security testing for DevSecOps, mobile app supply-chain monitoring, expert mobile Pen Testing as a Service (PTaaS) and training courseware. NowSecure actively contributes and supports the mobile security open-source community, standards and certification including OWASP MASVS, ADA MASA, NIAP and is recognized by IDC, Gartner, Deloitte Fast 500, and TAG Cyber. Visit <a href="https://www.nowsecure.com">www.nowsecure.com</a> for more information.

