



Appian Mobile Government Enterprise Solutions

- Deliver secure applications and data on any device, with native mobility
- Access information anytime, anywhere with mobile offline capabilities
- Rapidly create advanced mobile-enabled apps, no coding required
- Deliver services and content to citizens and businesses on mobile devices

Government employees working in the field, sometimes in remote locations with limited connectivity, depend on mobile enterprise applications. Citizens and businesses accessing government services from their mobile devices expect a superior customer experience. Within the government, IT departments must support different mobile operating systems and platforms, each requiring money, resources, and time. The stakes are high. Constituents, employees, and partners require the highest levels of mobile data availability, privacy, and security.

Appian addresses all of these challenges, and more. The Appian platform unifies natively mobile apps with processes, data, systems, and other apps. Any application you build is instantly and automatically mobile-ready on any iOS or Android device. Appian mobile apps provide a dynamic user interface that delivers responsive and intelligent user experiences across devices. The platform provides the highest level of security, with advanced authentication, data and communication encryption, local application and device passcodes, and user access rights.

EXAMPLES OF APPIAN MOBILE GOVERNMENT SOLUTIONS

Helping our government customers design, develop, and deploy secure, intuitive mobile apps that seamlessly integrate with their current IT investments is one of Appian's top priorities. The platform enables agencies to deliver a consistent user experience to employees, citizens, and businesses across all mobile and web applications. With Appian's mobile offline capabilities, employees are productive from any location, even when wireless connections are unavailable.

Investigative Case Management

Appian case management empowers staff to conduct investigations from the office and field. Mobile apps provide field examiners, investigators, and auditors with the same functionality available to desktop users, including the ability to easily create and update cases from their mobile devices. Staff can report the status of tasks and activities to management in real-time from any location.

Constituent Services and Citizen Experience

Agencies can build mobile apps that quickly integrate with their legacy systems and deliver a superior citizen experience. Picture staff interacting with citizens to manage cases and service requests, constituents managing their enrollment in government programs, or businesses accessing licensing and permitting applications from any device. Constituents access information at the touch of a finger with a seamless experience across web and mobile.

Logistics and Asset Management

Defense, federal, state and local government agencies manage, maintain, and track their assets, vehicles, personnel, and other resources with Appian. The platform integrates with Esri and other GIS applications to help users quickly find locations. Mobile applications give agencies real-time visibility into field activities, project status, and performance. This helps organizations manage the end-to-end deployment process and enables their mobile workforce to be more productive.

Acquisition Modernization

Government employees can perform all contract management, purchase card, BCAC, and requirements management functions from any location with Appian mobile apps. Acquisition and program executives have complete, secure access to procurement information and activity status — anytime, anywhere. The platform's intuitive UI takes minimal time to learn and helps staff be more productive.



NATIVE MOBILITY

Enterprise mobility is included with the Appian platform. Agencies can create rich, secure dashboards, reports, and forms with no mobile development experience. Powerful, natively mobile apps are unified with everything: processes, data, systems, and other apps. Any application you build is instantly and automatically mobile-ready on any iOS or Android device, in the native, device-specific format expected. No additional coding is required.

Appian's unique "write once, deploy everywhere" architecture makes mobile application design simple and powerful. With a natively mobile architecture, the platform delivers a consistent user experience across mobile apps for iOS and Android, as well as HTML5 web interfaces for other devices. Via a dynamic user interface, the apps deliver responsive, consistent, intelligent user experiences across smartphones and tablets.

MOBILE OFFLINE CAPABILITIES

Mobile offline capabilities let users access and complete tasks from any device when wireless connections are unavailable. With Appian's offline capabilities, all the data, context, and files that staff need to complete tasks and access information are available from their mobile device. Tasks you work on offline are queued locally and automatically synchronized to the server when you reconnect to the internet. Mobile tasks are process aware, so users are alerted to changes made on the server before syncing.

Many government and military teams use mobile offline capabilities to achieve their important missions. Appian makes all the information they need available from their device, to manage cases, forms, and tasks. A few examples of mobile offline use cases include:

- Grant, tax, procurement, and other field audits
- Investigative case management for financial, homeland security, and law enforcement agencies
- Disconnected defense manpower and personnel operations
- Field service management, fleet management, and facilities management
- Maintenance, Repair, and Overhaul (MRO) forms and tracking by service technicians

MOBILE SECURITY

Appian mobile applications for Apple iOS and Google Android provide authentication, password protection, encrypted passcode lock, digital signature, and encryption to an external system. Agencies can create custom mobile authentication to support government or third-party authentication mechanisms. In addition, Appian's built-in security measures protect mobile applications against cross-site scripting and SQL injection attacks.

Appian adds additional security to web and mobile apps. For example role-based security determines who can view, modify, or delete content, and a local application passcode locks access to applications. Appian's mobile security features include:

- Server-side authentication management and account locking
- Encrypted communication with servers over HTTPS
- Encryption of data stored on the local mobile device
- LDAP and SAML authentication with enterprise directories
- Certificate-based, Kerberos

APPLICATIONS BUILT FOR GOVERNMENT AGENCIES

Appian allows agencies to deploy secure, scalable, seamless applications in the cloud, on-premises, or in a hybrid environment—with full mobile and offline capabilities. These secure cloud applications can be accessed using any mobile device: smartphones, tablets, and laptops. Agencies can build applications that address their specific needs, rather than rely on costly, heavily customized COTS systems.

The extensive security architecture of Appian's platform complies with federal standards and certifications including FISMA, FedRAMP, HIPAA, SOC 2, and SOC 3. Federal infrastructure options include a FedRAMP Authorized Cloud, fully managed IL4 services, MilCloud, AWS GovCloud, and Microsoft Azure. Choose where to deploy your applications without limiting functionality or flexibility.

Appian

Appian provides a low-code automation platform that accelerates the development of mission systems. Government agencies, defense organizations, and many of the world's largest corporations trust Appian applications to improve and accelerate acquisition modernization, logistics and asset management, regulatory and statutory compliance, organization transformation, and citizen experience.

For more information, visit [Appian Government Solutions](#)