



Transforming Operations Capability and Mission Support in Defense Agencies with Appian

Powering rapid, future-ready IT modernization in defense agencies with a low-code platform.

Striving for digitization and modernization.

Defense agencies across the world are focused on adopting automation, cloud, artificial intelligence, and data analytics to form the IT backbone of their modernization initiatives across weapons, personnel, and strategy.

But innovation in the defense department is stifled by technical debt—agencies are over-allocating resources toward maintaining and trying to modernize their existing legacy infrastructure. Complex and inflexible legacy software needs to be replaced to unify siloed data and build efficiencies. Smarter, integrated, and automated processes and workflows across departments can put innovation into practice in planning for future conflict and maintaining a strategic edge.

The US Department of Defense and its agencies are striving for flexible and rapid modernization to increase efficiencies and build a foundational technology platform that can support their long-term needs. These initiatives will help power better, faster, and more proactive decisions, while delivering exceptional experiences to their agency stakeholders, warfighters, and civilians. By planning more quickly and efficiently, agencies improve future capability planning with a greater focus on the mission, leading to stronger security and compliance.

A trusted, frictionless platform.

The Appian Low-Code Platform allows customers to build the workflows and processes that best meet their requirements, without being tied to out-of-the-box, pre-built, and hard-coded process structures. Customers can access usable data across sources, without needing to move the data. Workflows and applications built on Appian work on-premises, in the cloud, or in hybrid environments that support technology modernization and cloud transition journeys.

Appian provides the capabilities to meet the demands of a variety of departments and functions, like manpower and readiness, acquisition management, logistics and asset management, and more. With a foundational technology backed by multiple successful government implementations, Appian helps unify data and automate business processes, while enabling the development and deployment of mission-critical apps 17x faster than other technologies.



In FY20 we processed 59,000 contract actions valued at \$15 billion on the CON-IT system. We are trying to think differently about the entire acquisition problem space. The right thing to do is apply the leading-edge technology and do some linear innovation . . . We want users to make the jump from analysis to insights and discover value and opportunities in ways it has never been done before.

Mark Wagner

Former Lt. Col. Chief, Contracting Business Systems
US Air Force



U.S. AIR FORCE

Why Appian.



Automation. Machine learning and robotic process automation (RPA) bots orchestrate people, systems, and data in a single workflow, scaling across your entire organization.



Cloud-based models. Enable your cloud migrations to run on-prem, in the cloud, or in hybrid environments as you move along your cloud journey for multi-domain operations.



Data anywhere. Access your data wherever it resides, and make it widely integrated and usable with flexibility and speed.



Case management. Jumpstart your workflow modernization with acquisition management, logistics and asset management, global workforce management, and more.



Future-proof system. Support phased implementations, starting with key projects and growing exponentially to achieve longer-term modernization objectives.

These defense agencies are modernizing their processes and systems with Appian.



The Marine Corps Recruiting Information Support System II, powered by Appian, manages recruiting processes from the first moment with an applicant to the time they leave boot camp, with reliability, capability, and speed.



U.S. AIR FORCE

The US Air Force built a next generation contract writing system on Appian, deployed in fewer than 9 months, that processed more than \$15B worth of contracts in 2021.



The US Marine Corps chose Appian to build the future backbone for all their logistics business operations and reduced application access time by 95%.



DISA's cloud-based and mobile-enabled Integrated Defense Enterprise Acquisition System (IDEAS), built on Appian, is the largest and most comprehensive BPM-based acquisition management solution in the United States Federal Government.

appian

Appian helps defense organizations build apps and workflows rapidly with a low-code platform.

Combining people, technologies, and data in a single workflow, Appian can help organizations maximize the effectiveness of their resources and improve results. Many of the world's largest organizations use Appian applications to improve constituent experience, achieve operational excellence, and simplify global risk management and compliance.

Learn more at appian.com/defense.