PEGA

Pega for acquisition modernization

Streamline acquisition and procurement while reducing time to decision and delivery

A Pega Government Datasheet

Acquisition modernization is a Department of Defense (DoD) imperative critical to providing technology and services to the military. Uniform standards and controls are required by law, but the current systems are disconnected, require manual intervention to operate, do not provide visibility into contract details, and are not flexible enough to support standards while adapting to changing acquisition methods.

DoD leaders continue to be frustrated by the lengthy and complex federal procurement process, as well as the lack of flexibility to implement and modernize their current technologies. Balancing risk and innovation is a challenge. Requirements definition and development are cultural barriers between buyers and users, hindering better outcomes. What's more, working effectively to enhance digital transformation requires considerable coordination and communication. There are many examples within the DoD of projects that failed to live up to their potential. Agencies often focus on the technical capability they want to use to modernize their IT, but spend little time on how to effectively acquire it. Improving the acquisition and procurement process must be part of the IT modernization equation.

A low-code, digitized platform can make collaboration between onerous legacy systems and processes more transparent, agile, and easily modifiable. With the Pega Government Platform™ – a low-code, intelligent automation platform – acquisition and procurement apps can be built leveraging existing investments to provide visibility across the enterprise, and improve decision-making to achieve intended outcomes.

- Provide real-time deployment when rules, requirements, or products change – with complete auditability.

- Capture the complexity of the acquisition process with our reusable architecture, allowing consistent governance while incorporating process variations.

- Give visibility across the entire acquisition and procurement system, from supplier master data to requirements development to award and contract details. Complete situational awareness from source-to-pay puts you in control of outcomes.

Challenge

The DoD acquires more technology and services than all other U.S. government agencies combined. However, the acquisition technology used to acquire such capabilities is cumbersome and requires manual intervention. This often leads to inconsistencies in requirements definition, milestone management, and the application of standards and regulations.

Solution

Efforts to accelerate acquisition and procurement require agile technology that can scale. The Pega Government Platform allows agencies to support multiple acquisition methods and levels of complexity. Pega combines an intelligent business platform with AI and a sophisticated reusable architecture designed to streamline the most complicated processes.

Maximize agility while balancing risk and innovation

- **Efficiency.** Use the power of Pega Infinity™ and allow users and buyers to quickly and easily collaborate on development, updates, and implementations – reducing errors and time to value.

- **Agility.** Quickly scale and adapt to changing acquisition methods and dynamic technical demands so you can focus on mission outcomes.

- **Reuse.** Eliminate hard-coded programming by separating outdated and inefficient workflows, and inheriting common processes and business rules for reuse.

- **Standardization.** Provide an integrated, consistent view of acquisition plans, enabling full visibility of the completion status and review process – across multiple approval chains.

- **Accuracy.** Use automation to facilitate consistency in applying procurement regulations – reducing errors while ensuring complete transparency to taxpayers.

Transition from requirements-driven to solutions-focused

- **Provide tools for more iterative processes.** Use decision-based automation and a sophisticated, reusable architecture to expedite support of new processes like continuous authorization and other transaction authorities.

- **Reduce complexity.** Streamline the process from initial request through contract award, administration, and closeout by using a low-code platform with intelligent automation. Accelerate app delivery to buyers to accelerate technology delivery to the warfighter.

- **Accelerate and track certifications.** Deploy industry-standard integration with robotics and AI to expedite the vendor application, review, and approval process – reducing time and cost to engage new vendors while improving visibility.

- **Evolve to a data-centric culture.** Automate tracking and reporting of outcome-based measures with robotics, AI, and industry-leading integration to drive a deeper understanding of their impacts and expedite data-driven decisions.

Accelerate the process – improve employee experience

- **Key process automation.** Use intelligent processes to automatically assign or transfer work among employees, teams, and programs.

- **Industry-standard integration.** Use quick, industry-standard integration with legacy and third-party systems to contextually associate relevant data and documents with the right case project.

- **Process simplification.** Maximize productivity and consistency with streamlined processes. Enable visibility and accountability with real-time insights to users and stakeholders via automated notifications and dashboards.

- **Eliminate manual workarounds.** Combine requirements, outcomes, contract terms, and cost data with intelligent process automation and robotics to streamline reporting, while reducing errors.