PEGA

Pega Government Platform for program and portfolio management

Accelerate program management to achieve readiness and support mission needs

A Pega Government Datasheet

Rapidly advancing technologies and constant change require program managers and research organizations to work efficiently in order to deliver transformational tools. Defense agencies are looking to develop, deploy, and integrate cutting edge capabilities and systems to counter dynamic threats around the globe. Traditional tools and processes have led to inefficiencies across program and project timelines, creating a lack of visibility into the portfolio. Without insight into their operations, enterprise decision makers are unable to forecast resources and deliverables as well as evaluate their return on investment (ROI).

The Pega Government Platform™ is our comprehensive solution for program and portfolio management.

The Pega Government Platform is a powerful, unified low-code platform that simplifies and streamlines the entire program portfolio management process. The platform utilizes intelligent automation, a patented and layered architecture, and robotics, allowing program and project managers to:

- Achieve 360-degree visibility into the entire program portfolio

- Create and manage a wide range of research projects from multiple domains – containing complex activities and milestones with various relationships and dependencies

- Track and manage work from a single, integrated system, ensuring all project activities, statuses, and milestones are accurately reflected in real time

The Pega Government Platform, combined with industry-standard APIs, allows research and projects to be managed with outcomes in mind. Program managers can develop goals to align with mission areas and technology strategies, as well as balance needs to ensure resources are prioritized based on current warfighter demands.

Pega's unified, low-code platform easily integrates with legacy systems, enabling portfolio managers to accelerate reporting with real-time dashboards. Users, project teams, and leadership can all see the same status updates in real time, with fully automated reporting and a comprehensive audit trail. The platform reflects all activities and changes over time for reference purposes, as well as provides accurate data for decision making.

Challenge

Defense agencies are regularly impacted by dynamic events while focusing on their core mission – from raw material supply shortages to catastrophic weather and budgetary constraints to global pandemics. Multi-dimensional demands require multi-faceted systems to successfully stay on task, yet current business systems are inflexible, inefficient, and require significant manual workarounds.

Solution

The Pega Government Platform is a low-code, intelligent automation platform that allows defense agencies to gain a holistic and comprehensive overview of their entire program portfolio. The platform combines best in class case management with AI and a sophisticated reusable architecture – so agencies can assess event impacts quickly, provide real-time forecasting, and keep program deliverables on track.

Identify and engage program and project teams efficiently and effectively

- **Efficiency.** Allow program managers to quickly and easily collaborate with teams on goals, tasks, timelines, and analysis with Pega Infinity™ – reducing redundancy and increasing access to program status.

- **Agility.** Quickly scale and adapt to changing program and performance metrics, standards, and goals so teams can focus on realizing outcomes.

- **Accuracy.** Provide an integrated, consistent view of the entire program portfolio, enabling full visibility of the organization's fielding metrics status across multiple regions and technology domains.

- **Collaboration.** Utilize omni-channel engagement, data-driven decisioning, and real-time integration to provide a 360-degree view of the program portfolio for managers and decision makers.

Transform your portfolio management tools and improve decision making

- **Evolve to a data-centric culture.** Automate tracking and reporting of program tasks and milestone metrics with dashboards, AI, and industry-leading integration – ultimately driving and expediting data-driven decisions.

- **Provide tools for more iterative processes.** Use decision-based automation and a sophisticated, reusable architecture to enable faster assessment and skill matching to the appropriate technology domains.

- **Reduce complexity.** Streamline the process from concept through planning, forecasting, analysis, budgeting, and fielding – all with digital automation. This eliminates paper-based workflows and accelerates time to delivery.

- **Standardize.** Use automation and a patented, inherited architecture to facilitate consistency in applying program standards, while also allowing for differences based on technology domains and user needs.

Improve readiness and program delivery through improved data accuracy

- **Eliminate manual workarounds.** Combine requirements, standards, resourcing, and cost data with intelligent process automation and robotics to eliminate manual data transfer and improve data accuracy.

- **Integrate according to industry standards.** Use quick, industry-standard integration with legacy and third-party systems to connect disparate financial, acquisition, staffing, security, and performance data. This creates a single, digital record for each program which can then be carried through to program closeout.

- **Create a 360-degree view.** Apply advanced decisioning tools and an omni-channel engagement model to identify, evaluate, and prioritize programs based on timelines, financial performance, or other decision criteria. This will provide visibility into project life cycles and accelerate the fielding of technology to support readiness goals.

- **Digitize records management.** Replace email, SharePoint documentation, and spreadsheets with digital records through integration, dynamic case management, and robotics. Allow managers to automatically assign or delegate work among teams and programs.