

Creating a reliable sustainability audit platform to inform carbon reduction initiatives

VISION PROPOSAL



“You cannot improve what you do not measure”



Strategic Command
Defence Support

Reliable, trusted sustainability audit data

The Support Strategy identified that the development of superior, assured, environmentally sustainable, and cost-effective support services requires the effective exploitation of data, systems and technology.

This focus on environmentally sustainable support services will be critical to deliver the desired MOD contribution to the United Kingdoms Net Zero commitment.

The old management maxim that you cannot improve what you do not measure however still holds true. Therefore, any initiative to help improve the carbon footprint of support activity in defence should be based on trusted data. This needs to be collated through a systematic, consistent and accurate audit process, replacing current manual and potentially inconsistent approaches.

Our proven audit platform, potentially through the use of existing ESG solution accelerators, will create the required trust in the data collated, and improvements measured, to underpin informed decision making and affect justifiable change.

Pega's low-code process orchestration solution is an ideal basis to develop the scalable, flexible, easily extendable audit platform and processes the complexity of the defence estate and equipment requires, as evidenced in the accelerators developed by our industry partners.

Our customers below have directly experienced the benefits our platform delivers in the most complex of audit environments, at extraordinary scale and across the most challenging environmental conditions:



The U.S. Census Bureau is the leading provider of quality data on the country's people and economy.

"By implementing agile technology, we found ourselves very prepared for unpredictable changes and were able to pivot quickly as needed."

Zachary Schwartz
Division Chief, IT Service Management
Office at the U.S. Census Bureau

"At IMCOM our inspections encompass approximately 204,000 facilities, with a total value of approximately \$375 billion...A properly conducted physical inventory and the accountability of facilities is the foundation of real property management."

David Holly, Senior Real Property
Accountable Officer, U.S. Army

"Digitization and adoption in field operations is always a challenge, but the Pega platform features and offline mobile app helped us to achieve digitization in operations forms so quickly and smoothly. We are looking forward to enabling more electronic forms in our operations."

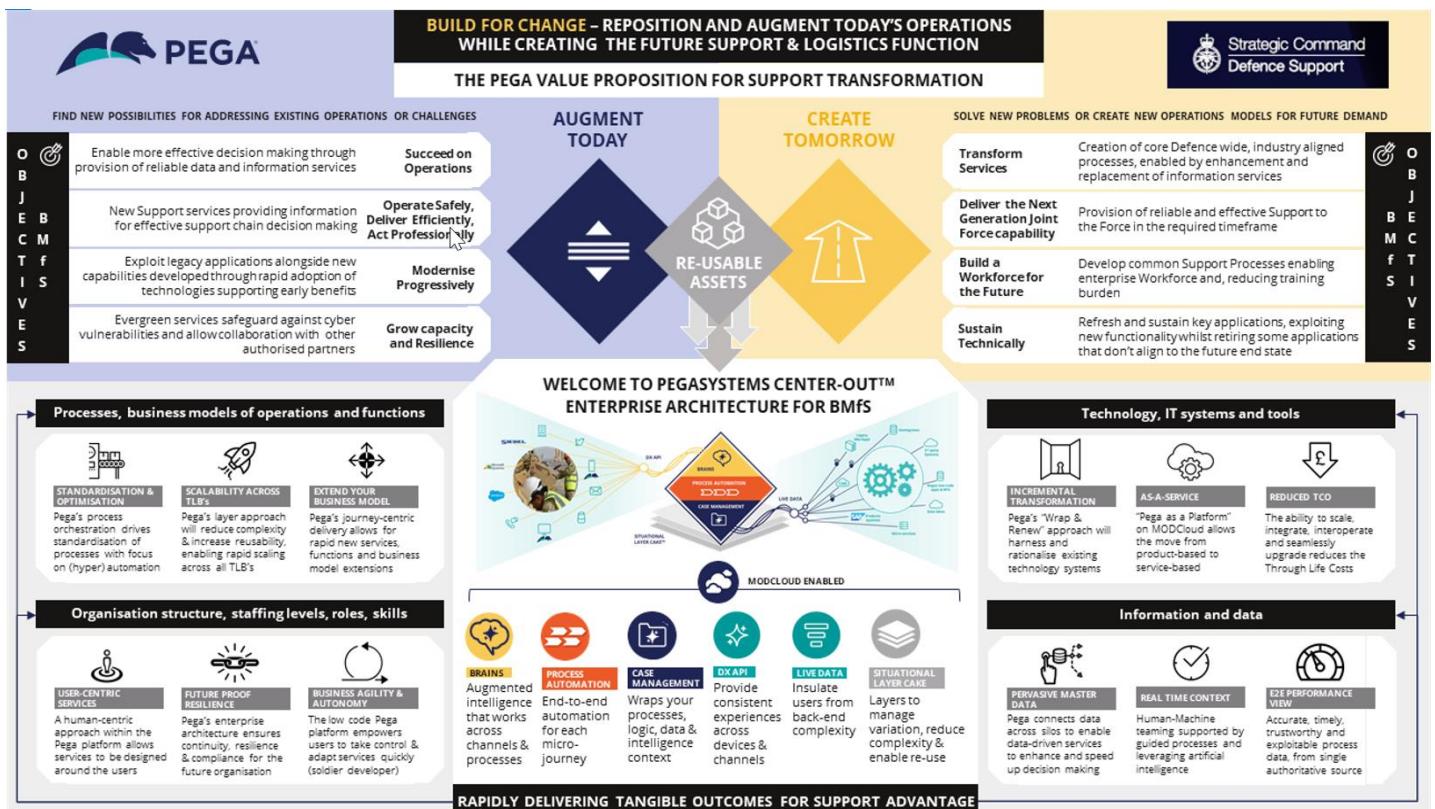
Sridevi Kakolu
Technical Architect, Boardwalk Pipeline Partners

"A defence properly organised for climate change is one that will be better able to defend its citizens."

Unlock your business value with AI-driven decision making and a unified transformation platform

In compliance with Defence and Support Enterprise Architecture principles, the Pega Business Architecture enables the delivery of secure, MODCloud-based process orchestration services. These evergreen, technologically advanced services are integrated and interoperable with existing information and data sources through Pega's Live-Data capability for information exploitation.

Modernised user-centric audit interfaces are automatically available to users across all available channels, from traditional UAD's to disconnected mobile devices.



Solutions are easy to setup and maintain thanks to our design-thinking based implementation methodology, and the visual encoding approach in the Pega platform. This reduces implementation time and lowers through-life management effort and cost. We will empower your audit experts to easily make process adaptations, which is critical in your fast-moving operational environment.

Achieve Support Advantage through Sustainability Audits



Case Management and Augmented Intelligence optimise audit process flows and outcomes. Only repeatable, trusted audit processes will deliver the quality data points and evidence required to underpin evidence-based decision making.



With intelligent Process Automation, you can implement consistent, DSOM policy-compliant, common processes and automatically assign work to the right staff at the right time, improving staff effectiveness.



Always meet your timelines and ensure all your processes are managed within imparted deadlines, thanks to service level and escalation management.



Raise efficiency and give back time to staff thanks to decision recommendations, guided processes and intuitive user interfaces. Improve user experience and reduce the training burden.



Built-in real-time validations and controls, and business rules reduce errors in user entry and increase data accuracy. By improving data quality, you can improve your situational awareness, enable more effective decision making and deliver Information Advantage to the support user.



Enhance transparency by providing all stakeholders with a shared unified view of process performance. This improves collaboration and consistency across the ammunition supply chain, provides evidence to audit processes and critical insight for sustainability improvements.



Thanks to the full auditability and traceability of all transactions within Pega, regulatory compliance will not represent a strain anymore.



PEGA[®]