LIFE SCIENCES INDUSTRY FOUNDATION

ACCELERATE THE DEVELOPMENT AND DEPLOYMENT OF PEGA BPM SOLUTIONS

LIFE SCIENCES

AT A GLANCE

KEY CHALLENGE

To be successful, life sciences companies must operate in a highly dynamic environment conforming to frequently changing global regulations and compliance initiatives. This environment, combined with the need for constant collaboration with varying affiliates, partners and regulatory authorities, is difficult for legacy systems to effectively support.

THE SOLUTION

Pega's Life Sciences Industry Foundation (LSIF) brings together process and decision- based technology to create a flexible, reusable environment.
With Pega, life sciences companies can quickly deliver solutions that extend the capabilities of legacy systems, increase operational efficiency and exploit new market opportunities in a fraction of the time required by traditional development environments.

ACHIEVING COMPLIANCE, SAVING MILLIONS

This customer uses Pega to standardize aggregate spend processes across the enterprise. Approximately 250,000 requests are initiated annually with 2,000 sales people using the Pega system. As a result, the company is anticipating an incremental $4.3M in savings based on improved staff efficiency and productivity.

AGILE SOLUTION MEETS TOMORROW'S NEEDS

Life sciences organizations face a unique combination of challenges, from reducing complexity and costs for bringing safe and effective products to market to complying with varying global regulations. With Pega, they can rapidly evolve to new business models that improve operational efficiency, increase collaboration and ensure compliance. Built on Pega's award-wining Build for Change® technology, Pega's rules-driven BPM technology delivers agility and flexibility, allowing life sciences organizations to exceed management goals and quality expectations.

Pega's Life Sciences Industry Foundation accelerates the development and delivery of dynamic processes that simplify complex operations, enhance compliance and enable rapid response to constantly changing business and regulatory requirements. The Foundation provides a suite of industry-specific modules to quickly deploy solutions across the enterprise. These reusable modules automate and optimize key business processes to support FDA 21 CFR Part 11, generate regulatory PDF forms, enable auditable content distribution and support industry standard terms and dictionaries.

- **Maximize the return on the investment**
  Achieve shorter delivery times, improve product quality and lower development costs with reusable components that facilitate quick deployment of new products, operational processes and regulations. Each solution can be easily changed to accommodate a dynamic business and regulatory environment.
- **Scale efficiently and reduce operational expense**
  Eliminate error-prone manual work and scale efficiently with complete front-to-back-office work automation that simplifies and streamlines every process.
- **Leverage existing technology**
  Extend the use of enterprise data with fully automated processes, alerts and reporting, combined with fast, easy and secure integration between multiple enterprise and partner systems.

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THE PEGA DIFFERENCE

FDA Part 11 Audit Support

- Pre-built audit trail accelerator simplifies support for GxP-relevant systems and regulatory requirements for complete auditability and authentication in any Pega BPM application.
- Integrated audit trails enable field-level audit and authentication support.
- Easily configured audit levels improve transparency and reduce the effort to develop compliant applications.

Extensible, Auditable Notifications

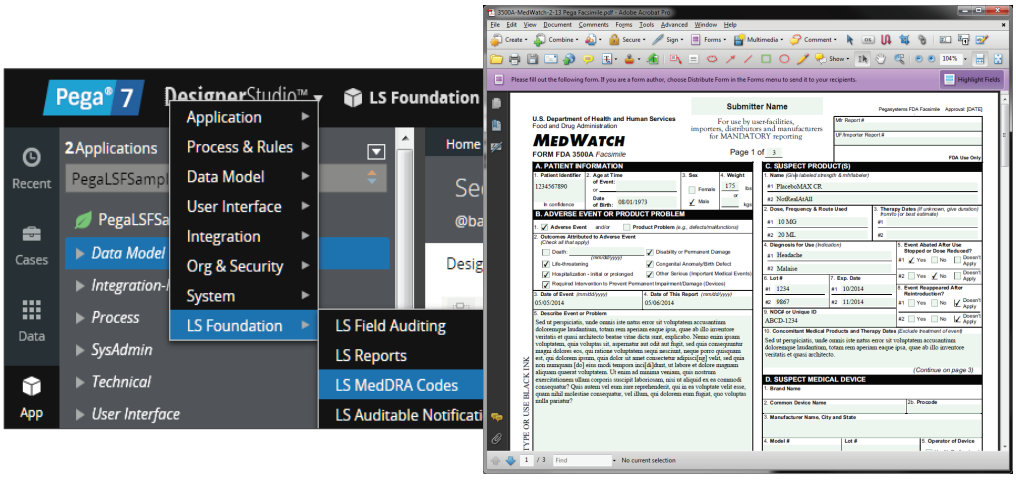
- An auditable distribution accelerator extends the reach of your applications to external participants.
- Intelligent processes distribute, secure and track communications with external users and manage regulatory compliance for external workflows.
- Audited distribution lists simplify communications with external partners and regulatory authorities.

Simplified Life Sciences Reporting

- A robust PDF forms accelerator reduces manual form completion tasks, eliminates re-keying errors and speeds document generation.
- Easy-to-use templates directly map data from Pega BPM applications into the appropriate PDF form to accurately generate various types of submissions.
- Enhanced eForm connector supports common regulatory PDF eForms with streamlined field mapping tools.

Full Medical Dictionary Support

- Built-in MedDRA coding with drag-and-drop capability simplifies coding in any application.
- Auto-lookup streamlines ICD and WHOART matching.
- Tree browse and advanced search with multi-select and contextual help quickly retrieve and assign accurate coding.



Leverage the Life Sciences Industry Foundation to accelerate development, improve quality and shorten integration and deployment time.

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