appian

Appian for Life Sciences: Regulatory Intelligence

Identify, maintain, share, and assess the impact of regulatory intelligence across global markets with the Appian Platform.

In the realm of regulatory compliance and intelligence, there's a lack of transparency and access to crucial data that hinders informed decision-making and efforts to stay compliant with evolving regulations. Additionally, disparate data collection and management processes create inefficiencies and confusion within the regulatory landscape.

Lack of visibility and collaboration can impede the dissemination of critical regulatory updates, leaving organizations exposed to compliance risks. Addressing these pain points is crucial for organizations to navigate complex regulatory environments effectively.
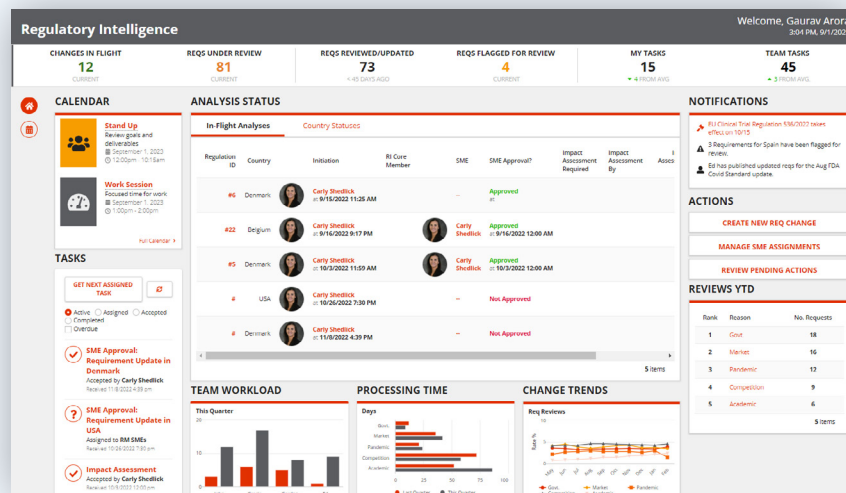
Transform regulatory intelligence management.

The Appian Platform enhances business outcomes for pharmaceutical companies and clinical research organizations (CROs) alike.

Value for pharmaceutical organizations.

- Improved compliance and avoidance of regulatory fines.

- Faster regulatory submission process with timely access to data.

- Centralized data for more informed decision-making and improved knowledge sharing—crucial knowledge is no longer limited to a few skilled workers.

Value for clinical research organizations.

- Increased revenue due to timely access to regulatory information.

- Accurate, timely, and reliable intelligence data for a faster regulatory submission process for sponsors.

- Increased SME billability with automation that allows less time to be spent on regulation research and maintaining intelligence.

Process dashboard with personalized actions.

Key features.

Appian is an AI process automation platform with a powerful data fabric to connect your apps directly to your data, wherever it lives. Here's just some of what you can do with Appian:

Process automation.

Appian is the platform for automation-native organizations to orchestrate end-to-end process automation in unified workflows, express decision logic with enterprise business rules, automate system interactions with API interfaces and robotic process automation, and process content automatically with artificial intelligence. Regulatory intelligence organizations can use Appian process automation to:

- Track and analyze regulatory surveillance alerts to inform updates to regulatory intelligence.

- Initiate workflows to update, review, and share regulatory intelligence.

- Notify SMEs of regulation changes to decrease risk of being out of compliance.

- Initiate, track, and complete regulatory impact assessments.

Data fabric.

Appian's data fabric creates an intelligent digital enterprise with a 360° view of enterprise data. Creating a data fabric in Appian enables organizations to discover, unify, secure, and optimize enterprise data. It combines data management, integration, automation, and low-code development tools to build impactful and data-rich digital solutions. Regulatory intelligence organizations can use Appian's data fabric to:

- View, sort, filter, export intelligence data.

- Maintain and share a network of Functional Area SMEs.

Key actors.

- Regulatory Intelligence Department

- Safety and Pharmacovigilance RI Department

- SMEs, such as Functional Area Leads and Product Leads

- Regional and Country Regulatory Leads

- Regulatory Department and Regulatory Intelligence Viewers

Future-phase expansion.

After the initial Appian implementation, here are some ways you can expand your use of the platform organization-wide:

- Integrate with existing surveillance systems to automatically search/seek regulation changes, send notifications, initiate impact assessments and update regulatory intelligence.

- When a new regulation is announced, use Appian AI Skills to classify new regulatory documents, such as Safety, Clinical, and Labeling for targeted intelligence reviews.

- Interact with Study Startup to share targeted information for site activation in a timely manner.

- Connect with Regulatory Information Management to prepare for regulatory submission with better intelligence.

- Interact with pharmacovigilance and labeling systems to ensure better compliance with the latest regulatory guidance.

Learn more at appian.com/lifesciences