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Optimize Public Health Processes for Better-Informed, Faster Decisions

Low-code platforms power rapid modernization for speed, flexibility, and compliance.

The drive toward technology modernization.

Public health agencies rely on legacy systems and processes that are notoriously difficult and costly to modify and upgrade. A network of disconnected underlying systems leads to tremendous inefficiency in organizational workflows. Systems and functions often have their own databases, creating silos and barriers to usable data. The complexity of information access also results in poor governance and the inability to meet compliance and regulatory demands.

Public health departments realize the need for more efficient systems and processes and real-time access to usable data. Many agencies have launched initiatives across departments to upgrade decades-old systems and are migrating to cloud-based applications to minimize infrastructure management and focus their efforts on more productive work. These initiatives have become even more important as the world strives to mitigate the ongoing impact of global health crises.

A trusted, frictionless platform.

The Appian Low-Code Platform is a single, comprehensive foundation that allows customers to build the workflows and processes that best meet their requirements without being tied to out-of-the-box, pre-built, and hard-coded process structures. Customers can access usable data across sources without needing to move the data. Workflows and applications built on Appian can work on-premises, in the cloud, or in hybrid environments that support technology modernization and cloud transition journeys. Appian provides a range of capabilities to meet the demands of a variety of departments and functions, such as dynamic case management, grants management, acquisition management, streamlined onboarding, correspondence and communication management, and more. With a foundational technology backed by multiple successful government implementations, Appian helps unify data and automate organizational processes while enabling the development and deployment of mission-critical applications 10x faster than other technologies.

> Appian delivers strategic value to CDER in many areas. These include quicker application development, easier system integrations, reduced administrative burdens, streamlined assignments and notifications, increased transparency, improved knowledge management, and better compliance with data standards.
>
> Jonathan Rappaport,
> Director of Regulatory Review & Drug Safety, Informatics Solutions FDA's Center for Drug Evaluation and Research (CDER)

FDA

Why Appian.

Low-code platform. Rapidly and effortlessly develop customized applications with minimal coding for current requirements and future changes.

Automation. Machine learning (ML) and robotic process automation (RPA) bots orchestrate people, systems, and data in a single workflow, scaling across your entire organization.

Cloud-based models. Enable your cloud migrations to run on-premises, in the cloud, or in hybrid environments as you move along your cloud journey.

Data anywhere. Access your data wherever it resides and make it widely integrated and usable with flexibility and speed.

Case management. Jumpstart your workflow modernization with case management, acquisition management, grants management, and more.

Future-proof system. Support phased implementations, starting with key projects and growing exponentially to achieve longer-term modernization objectives.

These federal health organizations modernized their processes with Appian.

The Centers for Medicare and Medicaid Services lean on Appian for highly scalable applications for the Affordable Care Act to handle more than 26 million consumers, 100 million records, and 5 billion data points.

The Food and Drug Administration's Center for Drug Evaluation and Research relies on Appian for the innovative CDER Nexus platform to support its drug approval and safety monitoring mission.

The Health and Human Services (HHS) agencies leverage Appian to enhance their overall ability to deliver critical services during the COVID-19 pandemic and beyond.

The Medicines and Healthcare products Regulatory Agency (MHRA) provides a seamless experience for its constituents by implementing a configurable, secure, and innovative services platform built on Appian.

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Appian is the unified platform for change. We accelerate customers' businesses by discovering, designing, and automating their most important processes. The Appian Low-Code Platform combines the key capabilities needed to get work done faster, Process Mining + Workflow + Automation, in a unified low-code platform. Appian is open, enterprise-grade, and trusted by industry leaders. Learn more at appian.com/government.