

## Driving Digital Transformation Leveraging Appian

### Why Precise

Precise helps government entities innovate and creates agile solutions that transform our customers' technology and improve performance. Our expertise covers everything from automated SaaS-based services to mobile apps. We can assist with a wide range of mission-critical IT initiatives, whether that involves delivering SaaS-based enterprise IT service process automation, crafting an enterprise portal strategy, implementing an advanced Enterprise Portal or Enterprise Content Management (ECM) system, or developing procedures for mobile adoption strategy, development, or device management.

Precise provides the expertise and resources you need to transform your architecture and change the way you provide services to your internal and external stakeholders.

### Leveraging Appian's Low-Code Platform

Low-code application development has become increasingly popular as agencies seek to streamline their software development processes and improve their ability to rapidly respond to changing business needs. As an Appian Partner, Precise brings extensive experience in helping our customers through the end-to-end Appian platform adoption journey. We bring the tools and expertise needed to accelerate enterprise Appian implementations.

#### Appian Platform Capabilities

- Low-code Application Development
- Artificial Intelligence and Robotic Process Automation
- Business Process Management
- Intelligent Document Processing

#### End-to-End Modernization Experience

- Precise Way Agile Methodology for iterative delivery and seamless integration
- On-site and cloud deployments
- Integration of Appian capabilities into existing IT practices
- Lessons Learned and insights into how to effectively use Appian

#### Business Process Re-Engineering

- IT strategy consulting to improve and re-engineer business processes
- Current state assessments
- Future state recommendations for people enablement, business process improvement, and technology modernization



## How We Help Our Customers

Supporting federal, state, and local government agencies, Precise has led or is currently leading a variety of Appian implementation and migration initiatives including:

- Implementation of the FDA Coordinated Outbreak Response and Evaluation (CORE) Analytics and Research Application (CARA) for the Center for Food Safety and Applied Nutrition (CFSAN) to effectively manage outbreak response, surveillance, and post-response activities using Appian, Oracle, AWS Redshift data warehouse, and UiPath Robotic Process Automation (RPA)
- Modernization of the FDA CFSAN Automated Research Tracking System (CARTS) using Appian
- Modernization of the FDA CFSAN Interstate Milk Shipper (IMS) application using Appian
- Modernization of the USA Food Safety platform for the Association of Food and Drug Officials (AFDO) and 12 states with System for Agriculture, Food, Health, E-Inspections and Registration (SAFHER) solution, using Appian, Power BI, SQL Server, Microsoft MAUI, and a variety of integration services
- Development of the Appian-based, FDA Electronic Submissions Gateway Next Generation solution that accepts electronic regulatory submissions and routes them to the appropriate FDA center, office, or downstream system for processing
- Implementation of Sentry in the Precise Innovation Lab for the prompt and proactive detection, determination, and management of adverse events based on social media and other public data sources, using Appian, Machine Learning (ML), Natural Language Processing (NLP), RPA, AWS, and Google BigQuery

## About PRECISE SOFTWARE SOLUTIONS

Precise Software Solutions, Inc. (Precise) is a nimble and fast-growing SBA 8(a) certified small business focusing on strategy and IT consulting services to public sector customers. Our technical teams support agencies across the Federal Civilian, Health, and Defense markets. We are proud of our strong reputation for overcoming obstacles and delivering innovative, quality work with measurable results. For additional information, please visit us at [www.precise-soft.com](http://www.precise-soft.com).



**MISSION SUPPORT**  
Federal, State and Local Government

- Systems Modernization & Integration
- Digital Transformation & Experience
- Data Management & Analytics
- Cloud & Infrastructure Implementation

**STRATEGIC CONSULTING**  
Enterprise Strategy & Emerging Technologies

- 2023 ACT-IAC Innovation Impact Award
- 2023 FedHealthIT Disruptive Tech Program Award
- 2022 / 2021 / 2019 Government Innovation Award
- 2021 FDA Smart Food Traceability Competition Winner
- 2020 / 2019 ACT-IAC Igniting Innovation Top 8 Finalist
- 2020 ACT-IAC Igniting Innovation Incubator Award
- Exceptional CPARS and Past Performances on FDA CFSAN, CTO and ORA LIMS Programs
- CIO-SP3 8(A), GSA MAS Schedule, GSA STARS III, GSA COMET BPA, NOAA NMITS, Multiple HHS BPAs

**PARTNERS**

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