PRECISE
Agility. Performance. Innovation.

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ABOUT OUR COMPANY

Precise Software Solutions, Inc. (Precise) is an innovative 8(a) small business with a proven record of success delivering agile and innovative solutions to government organizations so they are able to perform their public mission more effectively.

SERVICES & SOLUTIONS

MISSION SUPPORT & STRATEGIC CONSULTING

- Health IT and Regulatory Affairs SME
- Business-driven IT strategy planning
- Just-in-time, Just-enough enterprise architecture
- Emerging technology assessment and adoption
- Enterprise change management

SYSTEM MODERNIZATION & INTEGRATION

- Full lifecycle IT implementation
- Enterprise-scale system integration
- SOA & Microservice architecture
- Security engineering and architecture
- CI/CD, DevSecOps process design, pipeline automation
- Containerization implementation

DATA MANAGEMENT & ANALYTICS

- Large scale transactional database
- Cloud-based enterprise data lake, data warehouse implementation
- Database migration strategy and implementation
- Master data and metadata system design
- BI, advanced analytics and machine learning modeling and development

CLOUD & INFRASTRUCTURE IMPLEMENTATION

- Data center modernization strategy
- Software Defined Data Center, Zero Trust Security design
- Cloud readiness assessment, strategy, TCO analysis
- Cloud solution architecture and implementation
- Multi-Cloud management, cloud governance
- Cloud migration planning and execution

DIGITAL TRANSFORMATION & EXPERIENCE

- SaaS-based enterprise IT service process automation
- Enterprise Portal strategy and implementation
- Enterprise Content Management strategy and implementation
- Mobile adoption strategy, mobile application development

PARTNERS

aws | Google | Microsoft | ORACLE | vmware | appian | C3.ai

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

AWARDS

- U.S. Senate Small Business of the Week
- 2021 FDA Smart Food Traceability Competition Winner
- 2021 Government Innovation Award for MLaaS
- 2020 Igniting Innovation Awards Top 8, Incubator Award
- 2019 Igniting Innovation Awards Top 8
- 2019 Government Innovation Award

CONTRACT VEHICLES

- GSA Multiple Award Schedule: GS-35F-257DA
- NITAAC
  - CIO-SP3 8(a): 75N98119D00071
  - CIO-SP3 Small Restricted: 75N98120D00055
- GSA STARS III: 47QTCB22D0158
- Multiple HHS BPAs
- NOAA NMITS: GS-35F-257DA/1305M421ANAAA0074
- GSA COMET BPA: GS-35F-257DA/47QDCB22A0003

NAICS

511210, 517911, 541511, 541512, 541513, 541519, 541611, 541612, 541618, 541690, 541713, 541714, 541720, 541990

CERTIFICATION

- CMMI DEV Level 3
- ISO 9001:2015
- ISO 20000:2018
- ISO 27001:2017

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STRATEGIC CONSULTING

Data Center Modernization. Precise developed a hybrid data center modernization strategy for a large government agency. After a comprehensive data center assessment, we designed a future state architecture that included on-premise and cloud components leveraging technologies such as hyper-converged infrastructure, software-defined network and storage, Container as a Service, multi-cloud IaaS, PaaS under the overall theme of data center consolidation, automation and cloud migration.

Zero-Trust Strategy. Precise developed an enterprise zero trust implementation strategy and roadmap for our public sector customer. Our design focused on centralized identity and access management across on-prem and cloud environments; software defined micro-segmentation network for granular secure controls; as well as security policies reflecting the agency's business and technical requirements. We also developed a holistic implementation roadmap with people, process and technology considering risk, level of effort and business value.

DIGITIAL TRANSFORMATION & EXPERIENCE

Robotic Process Automation as a Service (RPAaaS). To accelerate the adoption of RPA, Precise helped a large federal agency consolidated license and infrastructure costs, promoted RPA best practices across the agency, and designed and built an enterprise multi-tenant UiPath platform to allow different programs to deploy robots to the platform in a secure, scalable and manageable fashion.

Enterprise IT Service Automation with ServiceNow. Precise developed the IT Service Portal and Service Catalog to support 22,000 users for a large government agency using ServiceNow with the goal to streamline and transform customer's manual and labor-intensive IT service processes into smart online forms and end-to-end automated workflows.

SYSTEM MODERNIZATION & INTEGRATION

System Modernization and Integration with 30+ Legacy Systems. Precise led a large $150M+ system integration program to modernize, streamline, and automate a federal agency's mission critical regulatory processes. Implementation was completed on time, within budget, and with high customer satisfaction.

Enable Data Sharing in a National Data Exchange. Leveraging our deep domain knowledge of food safety data, Precise is implementing a National Food Safety Data Exchange (NFSDX) to integrate federal, state, and local regulatory partners in forming a more holistic regulatory oversight.

DATA MANAGEMENT & ANALYTICS

Machine Learning as a Service. Precise data scientists and engineers designed and built an agency-wide machine learning platform that publishes machine learning services in handwriting recognition, form information extraction, language translation, document understanding and comparison, image recognition and fraud detection.

Counterfeit Drug Detector. This award-winning, patent-pending innovation captures multi-spectrum images of a drug, and uses advanced image processing and machine learning technologies to compare with authentic drug images for fraud detection. The algorithms are embedded in Google's Tensorflow Process Unit (TPU) to achieve real-time response.

CLOUD & INFRASTRUCTURE IMPLEMENTATION

Enterprise AWS IaaS to Meet FISMA High Compliance. The Precise team of AWS certified solution architects, developers and system administrators designed, deployed, and operationalized an enterprise AWS infrastructure for our federal customer to provide a highly secure, reliable and easy-to-manage cloud platform with the goal to achieve a FISMA High Impact level Authorization to Operate (ATO).

Disaster Recovery to Cloud. Precise conducted a comprehensive agency-wide system portfolio analysis, classifying systems into tiers based upon business impact assessment and contingency planning requirements. Built on the FISMA High AWS IaaS, we designed and implemented a set of DR to cloud architectures for different Recovery Time Objectives (RTO) and Recovery Point Objectives (RPO).