

ASP

Associated Systems Professionals LLC

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UEI: GE7FLJAC5GT4 **CAGE:** 8S1H2

GSA MAS Contract: 47QTC A23D00BZ

Social Economic Status: Small Business

Capabilities Statement



Who We Are

Since 2004, Associated Systems Professionals LLC (ASP) has assembled an exceptionally skilled group of IT professionals, with complementary skills and talents. We provide a broad range of IT Services including custom web application development, network consulting, and IT support. Our extensive national and state experience focuses on health, energy, legal, and education industries.

Core Competencies

Custom Web Application Development

Our full stack development team specializes in developing user-friendly web applications, custom software, websites, mobile apps, data archives, and data migration.

- Our approach to software development prioritizes user experience and usability, with a focus on intuitive interfaces and streamlined workflows for various devices.
- We embrace Agile principles to ensure flexibility, adaptability, and transparency throughout the software development lifecycle.
- Using standardized protocols and APIs, we facilitate data exchange and streamline communication across disparate platforms, ensuring maximum efficiency and interoperability.

IT Support

- Consultation services and installation for designing and implementing complex IT networks.

NAICS Codes

- 541511 Custom Computer Programming Services
- 541512 Computer Systems Design Services
- 541513 Computer Facilities Management Services
- 811212 Computer and Office Machine Repair and Maintenance
- 541519 Other Computer Related Services

SINS

- 54151HEAL Health Information Technology Services
- 54151S Information Technology Professional Services



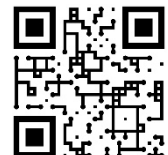
Schedule

Contract#
47QTC A23D00BZ



Website

aspwv.com/gsa



Statewide and National Projects

Health IT - Benjamin Rose Institute of Aging in Cleveland, OH BRI Care Consultation Healthcare with Patient Portal and SHARE for Dementia Applications

- Partnering with Benjamin Rose, ASP develops cutting-edge, research-based solutions to revolutionize patient care.
- These applications help change the cycle of ongoing care, uncovering alternatives to current methods, identifying helpful new resources, and mobilizing assistance.
- The results are an 80% decrease in unmet needs, stress and strain, and symptoms of depression.



Energy – EnerG-ID Solutions in Denver, CO PowerBI Portals and Website Development

- EnerG-ID Solutions sought a solution to provide immediate results from their lab.
- ASP integrates a portal in PowerBI, allowing the user to sort and compare data.
- Technicians can take immediate action on treatment decisions, view maps with precise sampling points and microbial types, identify trends, and track improvements in real time.

Legal and Health - Juvenile Case Tracking and Dept. Of Health and Human Services (HHS) Reporting

- ASP collaborates with a state judicial entity to develop a custom application to streamline the management of child abuse and neglect cases.
- This includes a robust data repository, capturing crucial case information.
- Insightful statistics are reported directly to the Court Improvement Program (HHS – Administration for Children and Families).
- The custom application reduces time and enhances overall efficiency in the court process.



Examples of our Statewide and National Projects

- **Health - Available Beds Application** - ASP develops a custom available beds application used to transfer patients to hospitals with open beds. We have extensive experience integrating EHR API's or web services with our applications.
- **Health - EHR Validation Data Importer** - ASP develops a secure-encrypted web-based software tool that validates all hospital data submitted from individual and disparate EHR systems across the state. The application imports patient-level data files from more than 200 hospitals monthly, with an estimated 35 million records every year.
- **Health and Other Industries - Custom Reporting Application** - ASP develops a custom reporting application allows hospitals to find out where patients are going to services and what opportunities exist for growth and improvement. This application allows hospitals to run customized reports to compare against other hospitals statewide.
- **Energy – Data Analytics Portal** - ASP develops a portal in PowerBI with analytics for a leading-edge energy company. The portal allows the user to sort, visualize, and compare the data allowing the technicians to take immediate action on treatment decisions. Users view maps with precise sampling points and view microbial type and content to identify trends and track improvements in real time.
- **Education and Health - Monetary Donor Identifier Application** - ASP develops a nationwide application that assists non-profit entities to identify prospective monetary donors. The application empowers non-profits with intelligent predictive philanthropy screening that identifies overlooked populations of donors that have a high propensity to donate.
- **Health - Presumptive Charity Identifier Application** - ASP develops a revolutionary predictive modeling for healthcare revenue cycle. The presumptive charity score application is used by health systems to provide free or discounted care to those with the most need.
- **Legal - Juvenile Case Tracking** - ASP develops a state-wide, judicial application to facilitate and expedite the handling of child abuse and neglect cases by efficiently generating the original petition, case orders, and motions. The application captures important data on abuse and neglect cases that is used to report statistics to the Court Improvement Program (HHS – Administration for Children and Families).
- **Legal - State Bar Entrance Application Tracking** - ASP develops a judicial application that tracks state-wide bar applications, supreme court approvals, testing results, and bar admittance.
- **Transportation - Transport Authority Infrastructure and Mobile App Development** - ASP architects and maintains a high-availability infrastructure for transportation authorities. We develop a custom website and mobile app that interfaces with global positioning software to display the exact location of public vehicles, trip planning tools, schedules, and e-commerce to purchase passes.
- **Health - Caregiver Support Application** - ASP develops a proven care-coaching solution for a national research institution. This application uses a combination of ongoing assessment, action planning and follow-up support to create real and lasting changes in the caregiving situation. The results of this application are a decrease of 80% in unmet needs, stress and strain, and symptoms of depression for both caregivers and the person receiving care. This application helps to change the cycle of ongoing care, uncovering alternatives to current care methods, identifying helpful new community resources, and mobilizing family and friend assistance.