

Apex Data Solutions is a pioneer and leader in enterprise architecture platforms, point-of-service data capture, data management, and federation solutions.

Apex's unique approach to both enterprise architecture and solutions development demonstrates a proven track record of successfully delivering interoperable technologies that (i) integrate seamlessly across enterprise platforms and point-of-service data reconciliation systems (ii) offer disruptive new capabilities empowering industry-leading End User (UX) and Patron (Patient) Experiences (PX) (iii) Support the full spectrum of disparate enterprise shared services (iv) deliver scalable, extensible, and configurable technologies which are designed to evolve over time to support changes in customer workflows and business processes.

Our ongoing innovative research & development (R&D) activities and the resulting technologies can be utilized throughout numerous industry verticals and domains.

**CLASSIFICATION:** Small Business  
< \$25MM, < 50 people

**DUNS:** 049037610  
**NAICS:** 541511, 541512, 541519, 541690  
**CAGE:** 7AU93

**CONTRACT VEHICLE ACCESS:**  
Stars II, MOBIS, SeaPort-e, T4NG, Alliant, SEWP, eFAST  
OASIS, GSA Schedule 70, CIO-SP3, ITES-2S, VETS, Eagle II

**CONTACT:**  
David Balsler  
Director, Capture & Advanced Programs  
Office: 813-463-8791  
BusDev@apexdatasolutions.net

## DIFFERENTIATORS

- Apex takes an "out-of-the-box" approach to many persistent problem areas confronting healthcare enterprise systems such as interoperability, data capture at the point of care, data federation and data management in support of higher level data analytics
- Successful delivery of solutions which provide the gateway for bridging the interoperability gap between federal healthcare systems and among commercial electronic health record platforms, delivering pragmatic interoperability for targeted, semantically linked environments
- Enhancement of low-level data with context and semantic metadata to allow sharing across multiple systems regardless of operating system of platform
- Dynamically generated user interfaces capturing individual workflows and sub-workflows that manage data from disparate systems, sources, devices and records (e.g. storytelling)
- Patron/patient-facing solutions that provides a uniquely customized visual representation of personal, service, and health related data
- Telehealth solutions which facilitate remote patient-provider encounters in context, but with clinically-contextual UXs for the clinician and the patient
- Development and delivery of domain agnostic, generative platforms providing rapid deployment of services and applications on layered architectures
- Primary emphasis on usability at the inception of development (at the code level) to ensure targeted functional objectives along with end user expectations are monitored throughout the development life cycle of all projects

## CONTRACT VEHICLE ACCESS

Apex prides itself in successfully developing and maintaining strategic partnerships with large and small businesses that, as a team, produce the highest quality innovative solutions and capabilities in the market place.



8 (a) STARS II, Alliant, VETS, MOBIS, IT Schedule 70



EAGLE II



OASIS



T4NG



CIO-SP3



CHESS ITS-2S



SeaPort-e



eFAST



SEWP V

\*The logos represent the Contract vehicles for which Apex has active relationships with the Prime Contract holders.

## CAPABILITIES & EXPERTISE

### Platform-Agnostic Enterprise Integration & Interoperability

Apex is a pioneer in successfully developing complex software solutions that orchestrate the bi-directional exchange of data between disparate enterprise systems of record as well as the full spectrum of enterprise shared services (ESS). Our innovative solutions are at the forefront in achieving targeted interoperability goals not only between the federal health systems, but also with private sector electronic health record platforms. This capability is relevant and capable of being migrated to other domains within the federal community such as transportation/aviation, intelligence, defense, homeland security and virtually any platform that uses various architectures and data repositories for their critical operations.

Apex's enterprise data federation platforms facilitate and manage the orchestration of enterprise needs with respect to data capture, data management and data federation among any number of internal or external systems of record as well as supporting the full spectrum of the business needs in support of the entity's ESS.

### Enterprise System Architecture

Apex's unique approach to enterprise platform development targets customer needs to ensure responsive and efficient data capture and data management solutions. Apex is a pioneer in designing and delivering enterprise platforms which not only support current customer needs, but which are inherently flexible to evolve over time as customer operations become more efficient and sustainable as its workflows change over time.

### Structured Data Capture Solutions (Documentation Management as a Service)

Apex delivers technologies that empower customers to perceptively analyze data for a variety of clinical, research, and business intelligence purposes. The associated "synoptic reporting" can provide near-real-time insights into business operations through data evaluation and prediction.

### Workflow-driven, point-of-service digital documentation/records management

Apex utilizes a proprietary approach to generating scenario-specific UXs and PXs at the point of service which enable the End User to identify critical knowledge gaps in the patient record. Apex's technologies empower the clinician and patient to work in a collaborative manner to address the identified knowledge gaps supporting the desired clinical workflow in the most unobtrusive manner possible. Our technologies eliminate the need to replicate the same information, multiple times, on a variety of forms, enabling organizations to be more efficient and cost effective.

### Polyglot Software Development

Apex's software developers are technology agnostic with extensive experience in a wide variety of software development languages, frameworks, architectures, and approaches. Our R&D methodology provides an array of options for developing software that delivers flexible, configurable, customizable and extensible solutions to most efficiently solve your key business challenges. Apex team members are actively at the forefront of a number of ongoing efforts to expand and extend many widely used Open Source and proprietary technologies.

### Analytics & Informatics

Apex believes in an integrated team approach to solving customer problems. Often times, technology is only part of the overall solution. Apex has one of the deepest clinical informatics teams in the industry, which works in an integrated manner with our Enterprise Architects and Software Development teams to ensure our technologies not only deliver the targeted functionality, but that they also support the necessary workflows to best meet identified customer needs.

### Enterprise Data Warehousing

Apex's ForeverDB™ product offers a pioneering approach to big data management and storage.

### DevOps Configuration Management

Apex's Agile DevOps Configuration Management practice ensures an open line of communication and collaboration between software developers, configuration managers, usability experts, software quality assurance analysts, security experts, viability experts, and project managers, from inception through delivery. Apex utilizes a systematic agile approach of rapidly building, testing, and releasing high quality enterprise-grade software, ensuring continuous integration and configuration management throughout the software development life cycle.

### Merger and Acquisition Integration

Apex offers innovative solutions to mitigate traditional business disruption resulting from the merger of one or more business entities. Apex offers a seamless data migration and IT transition among the companies and IT systems involved. Our interoperability solutions will get the communication flowing between the various and typically incompatible systems, integrating and preserving both legacy data and institutional knowledge in the process, to keep the combined businesses running smoothly from Day One. This process maintains the established governance and view for the acquiring entity regardless of the data source thereby maintaining compliance with applicable laws with the least amount of transitional disruption.

## Philosophy and Technical Vision

Apex believes that its technologies, whether proprietary or Open Source, should not only meet current customer needs and workflows, but it is imperative that these technologies be configurable, extensible and customizable to allow them to evolve over time in support of customers becoming more efficient and their workflows and business processes. Our technologies are designed with this objective in mind, rather than designed with the traditional shelf life that foreshadows future obsolescence.



Apex believes that true success is achieved with active and full participation of the customer and other contractors. Apex prides itself on its ability to engage and listen to the customer's stakeholders and constituents to help quantify true pain points and business objectives.

Apex's proven approach to large enterprise solution and application development powers a reinforcing "cycle of excellence" by creating an architectural platform experience (AX) that drives the patron experience (PX) which in turn improves the end-user experience (EX) which collectively leads to better technologies and outcomes.

$$AX + PX + EX = APEX$$

### CORPORATE OFFICES:

- Tampa, FL. (HQ)
- Albuquerque, NM.

### OPERATIONAL PRESENCE IN:

- U.S. (14 States)
- United Kingdom
- Asia
- Australia