

Enterprise Mobile Platform and Services With Security for DoD

Product Data Sheet

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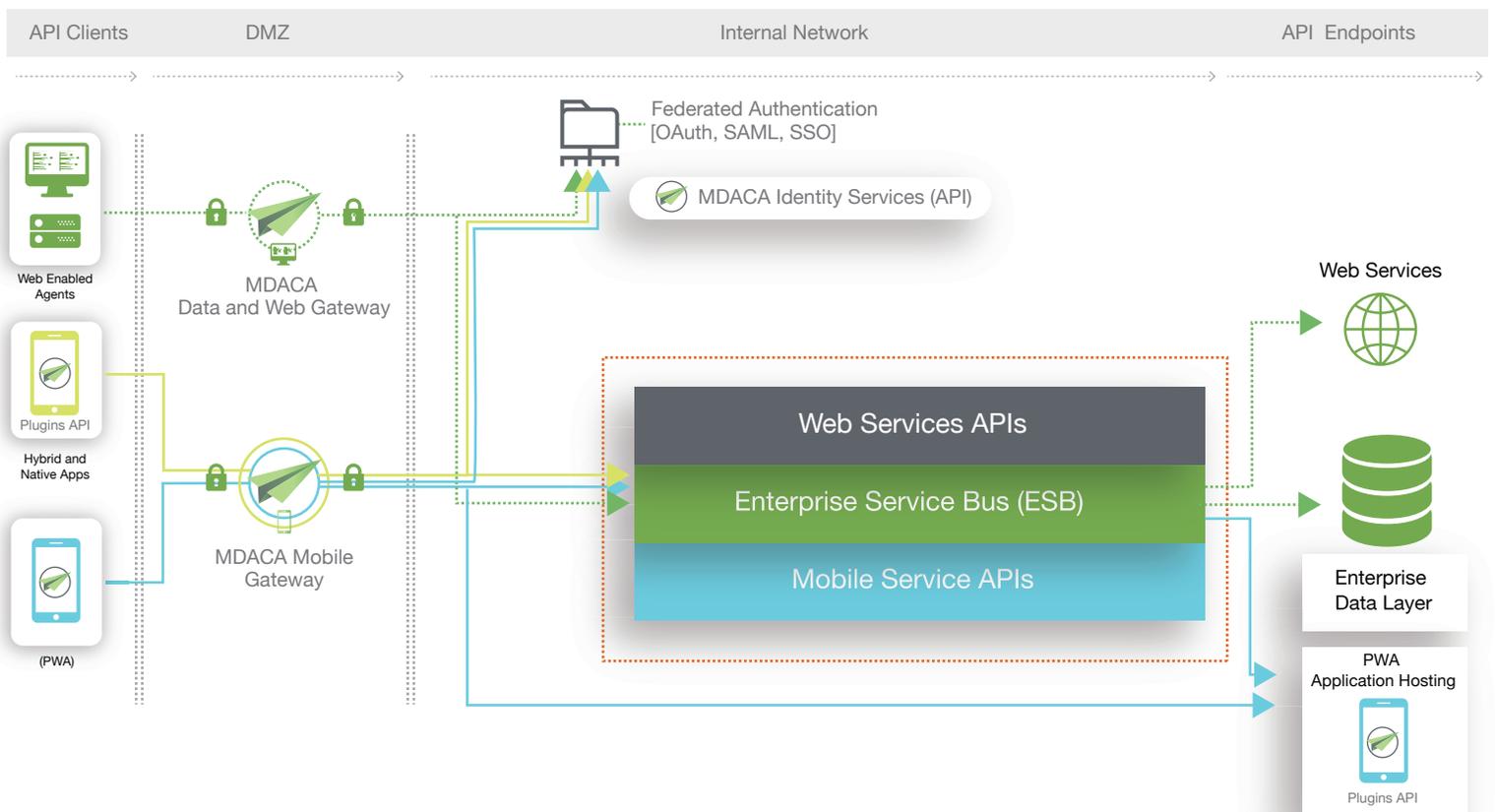
Overview

“Embrace development strategies for mobile applications in a similar manner to those of web/enterprise driven applications.”

The advances in Health IT have resulted in the production of larger amounts of healthcare information that can be utilized by tools to process and analyze the data. In addition, the quality of healthcare has continued to improve as the ease of information sharing helps professionals focus on preventive care and population health. The availability of data, coupled with advances in mobile development, continues to drive a massive enterprise culture in the expectations for the availability and access to data. As organizations extend the reach of critical business applications to include desktop, web based, and mobile applications, they should embrace development strategies for their mobile applications in a similar manner to those of web/enterprise driven applications.

SpinSys currently supports numerous DoD Health IT systems with our wide range of solutions and products that target big data, enterprise portals, health centric applications and business intelligence dashboards.

High Level Architecture Connecting the Enterprise to Mobile Applications



Product Features



Identity Trust Management

Supports DoD grade access controls and security mechanisms that include CAC, PIV and soft certificate based authentication.



Highly Scalable, Enterprise-class Architecture and Scalability

Designed for high availability and scalability; can be deployed on premise and in the cloud. Designed to elastically expand and collapse with the needs of an enterprise.



Trusted and Proven

Based on Spin Systems proven and industry leading technologies deployed worldwide; Over 1.8 billion transactions are managed on a daily basis.



Data Security and Monitoring for API traffic

Provides end-to-end encryption of sensitive data. Enables real-time monitoring, auditing, logging and alerts.



Secure API Gateway and Management

Securely publish, monitor and share APIs. Seamlessly provide documentation in support of collaboration and development efforts.



Secure Hosting for Enterprise Mobile APIs and PWA applications

Securely host and manage APIs & PWAs that easily integrate with a wide range of back-end systems and data stores.



Mobile SDKs and Notification Management

Provides additional SDKs for iOS, Android as well as cross-platform SDKs. Provides push notification services and management capabilities.



Enterprise back-end connectivity and Integration

Simplify back-end integration using a standards based microservices architecture. Supports new and legacy web services and APIs.



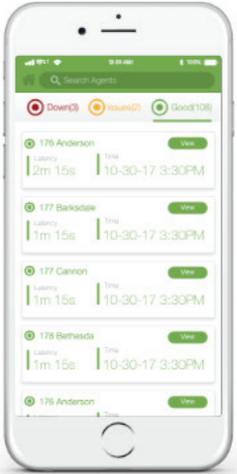
Logging, Metrics and Analytics

Capture core metrics in support of enterprise analytics such as access requests, response time, and payload size.

Benefits

- Accelerate project schedules with faster execution of your enterprise mobile strategy
- Cut the complexity, cost and skill set requirements leveraging proven secure enterprise level technology and tools
- Develop a wide range of applications leveraging reusable tools and technology that includes: native, hybrid and progressive
- Enable real-time analytics and management of your mobile API's

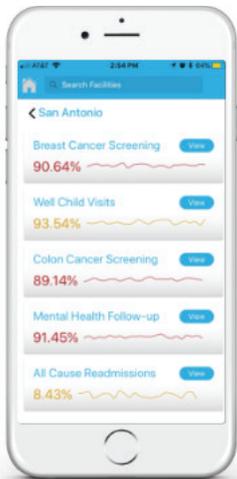
Sample Mobile Applications



SDACA Monitor

SpinSys specializes in big data analytics to help our customers make more informed business decisions by enabling data scientists, predictive modelers and other analytics professionals to analyze large volumes of transaction data. By democratizing accessibility and analysis of data in near real time, we can help uncover hidden patterns, unknown correlations, market trends, and customer preferences. This will lead to more effective marketing, new revenue opportunities, better customer services, improved operational efficiency and make data intelligence a competitive advantage for your business.

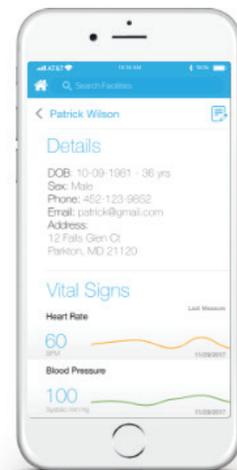
Platform: iOS, Android, PWA



Mobile Health Metrics

Mobile Health Monitor is designed to showcase the data visualization and metrics associated with the Quality of Care (QoC) metrics in real-time for a given MTF. It is designed to provide real-time access to the latest metrics as well as a high level overview for a specific measure. In addition users can drill down and retrieve detailed information on underlying measures. The application is designed to support site visits with the capability to take and share notes with-in the app. Additionally, users are able to share graphs/Dashboards through the app.

Platform: iOS, Android, PWA



SMART on FHIR Patient View

The SMART on FHIR Mobile APP is designed to showcase the SMART UI approach on mobile devices while adhering to the FHIR standards. The Implementation leverages the Spin Systems FHIR server implementation. The application is designed to showcase the ability to search for a given patient and drill down on the data to provide an overview of the patient timeline which includes demographics, medications, labs, conditions, and history.

Platform: iOS, Android, PWA



About SpinSys

SpinSys is the premier small business systems integrator for cloud-based solutions, specializing in sustainment and modernization for the enterprise.

Contract Vehicles

GSA IT Schedule 70

Contract #:GS35F0598N
 SIN 132-51 – IT Professional Services
 SIN 132-56 – Health Information Technology (HIT) Services

JITC (DoD)

Subcontractor to Smartronix, Inc.
 Contract #:HT001-12-D-0003
 Period of Performance: 6/2012 - 6/2019

T4 (VA)

Subcontractor to ASM Research, Inc.
 Contract #:VA118-11-D-1011
 Period of Performance: 5/2014 – 5/2019

TEAMS (MHS)

Subcontractor to Booz Allen Hamilton, Inc.
 Contract #:W81XWH-08-D-0025
 Period of Performance: 1/2012 – 1/2018

SeaPort-e

Contract #:N000178-14-D-7498
 Period of Performance: 4/2013 - 4/2019

CIO-SP3 (NIH)

Subcontractor to LGS Innovations, Inc.
 Contract #:HHSN316201200033W
 Period of Performance: 6/2012 – 6/2022

Spin Systems, Inc

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- CAGE Code: 3ED90
- NAICS Classifications: 541512, 511210, 518210, 541330, 541511, 541513, 541519, 541611, 541990, 611420
- SIC Classifications: 737, 7373, 7379



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