

CONTRACT DETAILS



- GSA Multiple Award Schedule (MAS) SIN: 54151HEAL, 54151S, 518210C
- JAIC Data Readiness for Artificial Intelligence Development (DRAID)
- SeaPort-Next Generation (NxG)
- Information Warfare Research Project (IWRP) Consortium

PARTNERSHIPS



Strategic 8(a) Partner - Red Pulley Technology Solutions, Inc.
<https://redpulley.com>



AWS Advanced Tier Services Partner:
 Competencies Awarded in Government, Healthcare & Cloud Migration



Equinix Data Center - Cloud Adjacent Partnership

AWARDS AND RECOGNITION



- 🏆 2022 - NAVWAR Lightning Bolt Award
- 🏆 2022 - NAVWAR Innovation Award for Business Model or Process
- 🏆 2021 - Technical Project Team of the Year by Charleston Engineers Joint Council (CEJC) and Project Management Institute (PMI)
- 🏆 2021 - Fortune Best Small & Medium Workplaces
- 🏆 2021 - Hire Heroes - Employer of the Quarter
- 🏆 2021 - Washington Business Journal - Fastest Growing Company
- 🏆 2020 - Dept. of Labor HIRE Vets Platinum Medallion Award
- 🏆 2020 - FedHealth IT Innovation Award
- 🏆 2020 - G2Xchange Disruptive Tech Award
- 🏆 2020 - GovWin EHR Top Vendor

POINTS OF CONTACT

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TOP 5 COMPETENCIES

- 1 Big Data, Enterprise Data Lakes, Data Governance, Data Analytics & Visualization
- 2 Clinical Informatics, EHR, HIE, Referral & Case Management
- 3 Rapid Enterprise Migration to Secure Gov Cloud Platforms (AWS Gov Cloud, Microsoft Azure)
- 4 Database Optimization and Rationalization;
- 5 System Rationalization and Cost Reduction

WHO WE SERVE



- Defense Health Agency (DHA)
- Naval Information Warfare Center (NIWC) Atlantic
- DoD Chief Digital and Artificial Intelligence Office
- DOJ Civil Rights Division (CRT)

OUR CERTIFICATIONS



CMMI DEV/3

ISO 9001
 ISO 20000
 ISO 270001

- DCAA Approved Accounting System
- Status: Small Business
- UEI : RP1MS622MZN7
- NAICS: 541330, 541512, 541511, 541513, 518210, 541419

LET'S TALK

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📍 North Charleston, SC
 4401 Leeds Avenue, Suite 300

📍 San Antonio, TX
 300 Convent Street Suite 1330

1. Big Data and Enterprise Repositories


SpinSys created the DHA's Data Fabric by designing and implementing the **300TB** MIP Big Data framework for continuous ingestion in AWS GovCloud. This framework offers horizontal scalability, scalable logical data platforms, high performance computing, data virtualization, an ML and AI environment for analysis and visualization, data orchestration, and data governance.

2. Electronic Health Record (EHR)

SpinSys performs integration and interoperability efforts for MHS GENESIS Data Migration by providing subject matter expertise, data architects, systems engineers and project management for integration with the future EHR and DHA enterprise data repositories.

3. Health Information Exchange (HIE)

SpinSys performs requirements analysis, technical support, system engineering, cybersecurity, system integration and development of our SOA-based ACS DAL, an integration platform that provides a single, scalable architecture for the exchange of messages between internal MID systems and external systems. ACS DAL has three primary functions: application integration, data integration and business rules management.

 Under SpinSys' stewardship, ACS DAL was the Winner of the 2020 FedHealth IT Innovation Award.

4. Business Intelligence, Data Visualization & Discovery

SpinSys designed, developed, and supports data collection from multiple enterprise SharePoint farms to provide executive level dashboards, data analysis tools, and reports that show detailed usage metrics from the program to application levels.

5. Information Portal and Collaboration Sites

SpinSys designed, implemented, and sustains the CarePoint Information Portal, one of the largest DHA SharePoint farm deployments. We established the foundation for standardization and provide data visualization, analytics and a common management interface for **90,000+** staff. CarePoint provides business intelligence, role-based personalization, cross-application workflow, content management dashboards, and centralized user management.

SpinSys also developed WorkWell for **iOS and Android**, an occupational health employee wellness tracking tool, which collects COVID-19 information reviewed daily by MTF clinical administrators and hospital leadership for employee wellness and availability. WorkWell is a mobile-optimized website available 24/7 for use by any computer or smart device.

6. Clinical Registries

SpinSys designed, developed and currently supports national case management programs for military service members designed to advance clinical care, diagnosis, research and education of military service members with traumatic brain injuries (TBI) and psychological





health (PH) conditions. Our support facilitates scheduling of the right providers, patient appointments, and needed resources. This tool tracks patient referrals as they go from diagnosis to determination of eligibility for patient program admission to discharge.

7. Referral & Case Management

SpinSys designed and developed an RMS that handles an average of **12,000 monthly** referrals from MTFs to Managed Care Support Contractors for DoD health insurance provider referrals and Right of First Refusal (ROFR) determinations. SpinSys worked closely with different health insurance providers to transition from a fax based system to a pure service oriented/messaging based system leveraging HL7.

8. Cloud Migration

SpinSys planned, managed, and implemented the largest MHS cloud migration to date through the award-winning AMP in support of DHA. The cloud migration of the **253-server** MIP from a Navy Enterprise Data Center into AWS GovCloud was completed in only **93 days**, beating the planned 21-month schedule by 18 months. AMP led to a better security posture and improved scalability for onboarding new applications (**100% improvement** for ingestion of data) and will **save \$32.98M** over the next five years.

 2021 CEJC/PMI Tech Project Team of the Year
 2020 G2Xchange Disruptive Tech Award
 NAVWAR Lightning Bolt Award for Team Excellence
 NAVWAR Innovation Award for Business Model or Process

9. Machine Learning (ML) and Artificial Intelligence (AI)

SpinSys supports the DHA's goal of cognitive computing and developing leading-edge predictive and prescriptive analytical modeling capabilities. We have led modeling efforts, established an ML Ops environment for DHA, trained ML models, supported full containerization of AI/ML platforms, used natural language processing (NLP) and computational linguistics, and supported data identification, processing, and prototyping within a distributed ML environment.

10. MDACA MySQL Performance Database (PDB)

MDACA PDB combines enterprise database capabilities within a secure, unified, big data application suite. PDB is built for data ingestion and supports centralized, near real-time acquisition, storage, and single-view access to enterprise-wide repositories across data fabric architectures. SpinSys designed PDB as a cloud-agnostic solution with integrated connectivity to meet high ingestion and transaction needs. MDACA PDB is proven in cloud environments, handling up to **4.2 billion** transactions per day.

PDB and other MDACA products and services are available for immediate purchase within the AWS marketplace.
 SCAN THE QR CODE or [Click Here](#)

