

## Contract Details



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

## Partnerships



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



**AWS Advanced Tier Services Partners**  
Government, Healthcare & Cloud Migration



**Equinix Data Center - Cloud Adjacent Partnership**

## Point of Contact

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## Areas of Expertise

- Big Data, Enterprise Data Lakes, Data Governance, Data Analytics, and Visualization
- Clinical Informatics, EHR, HIE, and Referral and Case Management
- Rapid Enterprise Migration to secure Gov Cloud platforms (AWS Gov Cloud, Microsoft Azure)
- Database Optimization and Rationalization and Oracle to MySQL Rationalization
- System Rationalization and Cost Reduction
- Automated Knowledge Management
- SharePoint/Website Development, Maintenance, Migration, and Consolidation

## Awards & Recognition



The Washington Post



**2020 Winner**  
FedHealth IT  
Innovation Awards

- 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
- 2021** - Fortune Best Small & Medium Workplaces
- 2021** - HireHeroes - 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

## 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**

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

ISO 9001  
ISO 20000  
ISO 270001

## 1. Big Data and Enterprise Repositories

SpinSys created the DHA's Data Fabric by designing and implementing the ingestion in AWS GovCloud. This framework offers horizontal scalability, scalable logical data platforms, high performance computing, data virtualization, a 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 integr tion 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 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.

## 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 a RMS that handles referrals from MTFs to Managed Care Support Contractors for DoD healthinsurance 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 calability for onboarding new applications (100% improvement for ingestion of data) and will save \$32.98M over the next five years.

## 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 anML 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.



**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**