



**WOMEN
OWNED**



GSA IT Schedule 70

- Contract Number: 47QTCA20D008E
- SINS: 132-51; 132-56; 132-40
- Period of Performance: 04/02/2020 to 04/01/2025
- Prime/Sub: Prime

CIO-SP3 SB

- Contract Number: HHSN316201200124W
- Period of Performance: 07/15/2012 to 04/29/2025
- Prime/Sub: Prime

NCI IT BPA

- Contract Number: 47QTCA20D003A
- Period of Performance: 11/10/2022 to 11/09/2027
- Prime/Sub: CTA Team Member

SPARC-SB

- Contract Number: HHSM-500-2017-0001 81
- Period of Performance: 02/21/2017 to 02/20/2027
- Prime/Sub: Prime

FDIC ITAS NG BOA

- Contract Number: CORHQ-21-G-0434
- Period of Performance: 09/01/2021 to 08/31/2026
- Prime/Sub: Prime

Advantages of Contracting with CTIS

CTIS, Inc. is a proven leader in innovative IT business solutions and modernization, data, security, and infrastructure for the health industry across health research, healthcare, public health, and health education. CTIS applies its CMMI DEV,SVC and ISO 9001:2015 Quality Management, 20000-1:2018 Service Management, 27001:2022 Security Management based best practices to deliver outcome-driven IT solutions that improve productivity, efficiency, safety, and privacy to the federal government (NIH, FDA, DoD), hospital systems (Moffitt Cancer Center, MedStar Washington Hospital Center, Inova Health), pharmaceutical companies (Novartis, Serono) and non-profit organizations (Global Virus Network, Global Alliance for Vaccines and Immunization, President's Emergency Plan for AIDS Relief). CTIS has been recognized by the NCI CIO, multiple NIH Institute Directors, Bio-IT World, Global Virus Network, Computerworld, and British Medical Journal, with over 30 best practice awards and commendations.

Experienced Personnel

Certified PMPs, Scrum Masters, Data Standards experts, Professional technology certifications in areas of Cloud (AWS, Azure) and Cybersecurity (Azure), Scaled Agile Framework (SAFe) certified practitioners, Health Level 7 (HL7) certified, Six Sigma Green Belt certified

Excellence and Return On Investment

OMB-assessed 250% return on investment to the government

Key Awards: NIH Merit Award, NIAID Merit Award, seven NCI Director's Awards, Computerworld's Best Practice Award, Champions in Global Health Award

Excellent CPARS Rating

Long Standing Partnership

30+ years providing informatics solutions for clinical trials and research

Competencies include community-based participatory research (CBPR) & policy research expertise

Informatics Solutions

Health Research Informatics: trial conduct, trial reporting, trial planning, trial activation

Healthcare Informatics: personal health records, patient management, regulatory compliance tracking

Public Health Informatics: health policy research, CBPR, observational studies, registries, epidemiology and surveillance

Department of Defense: Cybersecurity implementation, applications sustainment, and data analytics



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Capabilities

Software development, Services, and Integration

- Enterprise architecture solutions
- Automation, UX/UI development, device and systems integration, information exchange
- Agile development, DevSecOps, and human-centered design
- Custom software development
- Privacy standards and regulatory compliance maintenance
- System Operations and Maintenance
- Low Code/No Code solutions
- Mobile app development in Android and IOS

AI/ML

- Chatbot development
- Generative AI
- Natural Language Processing
- AI/ML Integration with Existing Software Applications

Data, Analysis and Management

- Data collection, exchange, integration, dissemination, and reporting
- Data security, privacy, and encryption
- Data mining, warehousing, architecture, visualization and analytics
- Data strategy, management, governance, standardization and quality assurance
- Enterprise data platform, migration and business intelligence

Application Modernization & Cloud Computing

- Cloud strategy and engineering spanning Public, private, and hybrid environments
- Development of cloud native solutions, analytics, and AI hosted on Amazon AWS and Microsoft Azure clouds
- Cloud migration and modernization
- Infrastructure virtualization
- Digital Transformation

Management Consulting

- Program Management Office (PMO)
- Advisory services to clients on deployment and investments in health information technology
- Business strategy, designing architecture and use cases

IT Infrastructure Support and Cyber security

- Secured data center hosting & management
- Security as a service
- Managed security information and traffic monitoring
- IT infrastructure, systems and network management
- Information assurance
- Standards and regulations compliance audits & assessments
- Zero Trust Security

Our Clients



**NATIONAL
CANCER
INSTITUTE**



National Institute of
Allergy and
Infectious Diseases



National Heart, Lung,
and Blood Institute



National Institute
on Minority Health
and Health Disparities



UNIVERSITY of MARYLAND
SCHOOL OF MEDICINE
CENTER FOR VACCINE DEVELOPMENT
AND GLOBAL HEALTH



JOHNS HOPKINS
UNIVERSITY



THE UNIVERSITY OF THE WEST INDIES

