

About CTIS

CTIS, Inc., is a leader in developing innovative solutions for the IT and health industry for Federal and Commercial sectors. Since 1988, CTIS has been awarded over \$500 million in IT services with over 30 Federal contracts including National Institutes of Health (NIH) projects across four institutes. CTIS applies its CMMI DEV/SVC Level 3 and ISO best practices to deliver outcome-driven IT solutions that improve productivity, efficiency, safety, and privacy to the federal government, commercial, and non-profit organizations including Department of Health and Human Services (DHHS), Department of Defense (DoD), World Health Organization, and INOVA Health. 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.



Advantages of Contracting with CTIS

Contract Vehicles

- **GSA Information Technology (IT) Schedule 70**
- Chief Information Officer Solutions and Partners 3 (**CIO-SP3**) Small Business Contract (all Task Areas)
- Strategic Partners Acquisition Readiness Contract (**CMS SPARC**) Small Business
- FDIC Information Technology Application Services Next Generation (**FDIC ITAS NG**) BOA
- National Cancer Institute Professional Information Technology Services (**NCI PITS**) BPA

Excellence and Return On Investment

- OMB-assessed 250% return on investment to the government

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

- Web Application Development, Modernization and Sustainment, Agile Development
- Systems Integration, IT Infrastructure management, Cloud Computing, Cyber Security, Data Analytics
- Health Research Informatics: trial conduct, trial reporting, trial planning, trial activation
- Healthcare Informatics: personal health records, patient management, regulatory compliance tracking

Experienced Personnel

- Certified PMPs, Scrum Masters, Data Standards experts, Earned Value Management, Agile certified practitioners, Certified application developers/programmers and infrastructure management

Client Recognition

- Key Awards: NIH Merit Awards, NIAID Merit Award, NCI Director's Award, Computerworld's Best Practice Award, Champions in Global Health Award
- HHS CIO rated CTEP-ESYS a "5 - Low Risk"
- Consistent high ratings on CPARS

Clients



"I want to take the time to once again thank each and every one of you for the work you do for the CTEP-ESYS contract. Each of your roles is important as without you, systems would not come together and continue to work as they do. Whether you realize it or not, these IT systems help save lives...."
– NCI CTEP COR (Dec. 2019)

Proven Excellence

Operational efficiency improvement provided to NCI for CTEP-ESYS



Capabilities



IT Software and Integration

- Enterprise architecture solutions
- Automation, UI development, device and systems integration, information exchange
- Privacy standards and regulatory compliance maintenance
- System Operations and Maintenance



Data Analysis and Management

- Data collection, exchange, analysis, dissemination, and reporting
- Data security, privacy, and encryption
- Data mining, data warehousing, visualization and analytics
- Data Governance, standardization and quality assurance



Cloud Computing

- Public, private, and hybrid environments
- Development of solutions hosted on Amazon AWS and Microsoft Azure clouds
- Cloud hosted services: Oracle, MySQL database services, Windows, and Linux on EC2
- Email and SharePoint service migration
- Infrastructure virtualization



Management Consulting

- Advisory services to clients on deployment and investments in health information technology
- Business strategy, designing architecture and use cases
- Business Process Improvement, Re-engineering
- Program and Project Management



IT Infrastructure Support

- Secured data center hosting & management
- IT infrastructure, systems and network management
- Information assurance, ISSO services
- Cyber security operations
- Standards and regulations compliance



Application Development

- Application Development, Modernization and Maintenance
- Website Development, Webservices
- SAFe/Agile Development, DevSecOps
- CRM services - Salesforce
- Artificial Intelligence/ Machine Learning
- Document Management – SharePoint

Alliances and Certifications

- ISO 9001:2015, Quality Management
- ISO 20000:2018, Service Management
- ISO 27001:2013, Security Management
- Project Management Professional (PMP)
- Earned Value Management (EVM)
- SAFe/Agile certified
- Certified ScrumMaster (CSM)
- Six Sigma Green Belt certified
- Oracle Certified Professional (OCP)
- Information Technology Infrastructure Library (ITIL)
- Microsoft Certified Solutions Expert (MCSE)
- Cisco Certified Network Professional (CCNP)
- Certified Information Systems Security Professional (CISSP)

