

Intelligence Behind Business

Who We Are

Trewon Technologies, LLC specializes in providing research, evaluation, technical assistance (TA) and information technology (IT) services to government and private sector clients. Founded in 2010, we are uniquely positioned to address complex IT problems through innovative approaches that integrate automation with cybersecurity.

Key Expertise

- Improved **planning driven by critical mission data** from enterprise systems
- **On-Demand** data availability allowing for **informed and timely decision making**
- **Consolidated data** from multiple systems allowing for broad department-wide data analysis
- **Dimensional Security** that ensures users only access data for their post, region, or bureau

Socioeconomic Status | Certifications



Company Overview	
Certifications	SBA – 8(a) SBA – HUBZone EDWOSB
Cage Code	6NLU0
Schedule	GSA IT 70 GSA PSS GSA STARS III
Clearance	Top Secret Facility Clearance
D&B number	034659512
NAICS Codes	541511, 541611, 511210, 518210, 541370, 541512, 541513, 541519, 541690, 541720, 611420, 611710

Partners	Customers
<ul style="list-style-type: none"> • AWS • Azure • Splunk • Microsoft BizSpark • Cloudera Connect • Ssql • Citrix • SAP PartnerEdge • Oracle 	<ul style="list-style-type: none"> • DoS • NSF • USAID • DoN – NAVWAR • FDIC • CBP
	Contract Vehicles Continued
	<ul style="list-style-type: none"> • SeaPort NXG • NAVWAR-IWRP OTA

Services and Solutions

Business Intelligence	Big Data Analytics and Cloud	Cloud Computing	CyberSecurity Services	Other IT Services Cont.
<ul style="list-style-type: none"> • Data Warehouse • Database Management • Database Administration 	<ul style="list-style-type: none"> • Apache/Hadoop • Enterprise Modernization • Apache Spark • Azure • AWS 	<ul style="list-style-type: none"> • Amazon Web Service • Microsoft Azure • Accumulo • Cloudera • Splunk • GovCloud 	<ul style="list-style-type: none"> • Cyber Security • Application Security • Network Security Assessment • Information Assurance 	<ul style="list-style-type: none"> • Data Center Consolidation • Artificial Intelligence • Robotic Processes • Web Development • Share Point

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Introduction

From Trewon's ten-year history of government contracting, we selected the following projects as directly relevant to the Department of State, Overseas Buildings Operations (OBO), Information System Security Services Support Market Research. The excellence of past performance evident in our continuous support for the Department of State supporting the Bureau of Information Resource Management (IRM), Bureau of Comptroller and Global Financial Services (CGFS), and the Department of Education.

Past Performances

Past Performance One: Department of State, Information of Resource Management (Splunk)

Customer Name: Department of State, Bureau of Information Resource Management (IRM/ IA)	
Customer Point of Contact: Mr. Raymond Jared Client Email: jarradrm@state.gov	
Total Contract Value: \$2,097,120.00	Period of Performance: 09/30/2018 – 09/29/2021
Brief Description of Services Provided: Please see below for description of services.	
CPARS Available? No	

Working with the Department of State (DoS), **Bureau of Information Resource Management (IRM)**, Trewon **implemented** completion of IA’s ISSO Dashboard Project. Trewon has developed, deployed, and installed ISSO Dashboards worldwide in both OpenNet and ClasNet sites. Trewon integrated the Information Systems Security Officer (ISSO) Dashboard product into a new Splunk Enterprise Environment, giving the Department of State (DOS) ISSOs the **capability to monitor their information systems** on the unclassified network. The product provides ISSOs the ability to monitor Windows systems, applications, and security logs in near REAL-TIME. Trewon provides a full range of services, including development, design, deployment, and installation of ISSO Dashboards. We provide management and technical resources to achieve solutions and offer support. We reviewed and updated information used to manage the ISSO Dashboard project in IRM’s project management and reporting systems as required, while also preparing memoranda, spreadsheets, and other necessary items. Trewon performed tests to assess the functionality of the ISSO Dashboards, which included functional and integration testing of data analytics and global deployment of the ISSO Dashboards. Trewon also executed performance tests and recorded performance metrics. The collection and storage of server logs allow DoS to analyze its information systems better and diagnose issues. The ISSO Dashboard project fundamentally changes the way diverse information systems and **Cybersecurity** data is analyzed and displayed. The ISSO Dashboard helps **to identify potential threats** to integrity, confidentiality, and productivity as well as support the quick resolution of actual compromises or exploitation. ISSOs can **run custom reports and create**

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alerts on collected events. This significantly reduces the time and effort of the ISSOs who have targeted reviews based on their ISSO checklist requirements. The purpose of the ISSO **Dashboard is to assist ISSOs to identify, assess, and remediate server logs**, which meets the OIG Management Assistance Report (ISP-17-24) findings for the non-performance of ISSO duties overseas quickly, accurately, and consistently. Information Right’s Management/Information Assurance (IRM/IA) can also provide this capability to other stakeholders such as the Cybersecurity Integrity Center (CIC) to be able to view and use the data collected from each post. IRM/IA’s CIC requires data to maintain an ability to **monitor activity** around the world, and the ISSO Dashboard provides the best method of collecting that data. Trewon has implemented the ISSO Dashboard across DoS, creating a comprehensive, largely automated, and continuous infrastructure to inform departments and agencies of their **real-time risk from cybersecurity threats and other network events.** Trewon provides management of the contract and subcontractors to ensure compliance to contract policies and timely submission of deliverables. Trewon’s PM tracks ISSO Dashboard project in the web-based project management and reporting systems. Trewon follows CMMI L3 MSP-IT practices to implement the project best practices.

Past Performance Two: Department of Education Support for the Office of Postsecondary Education (OPE) in the Higher Education Act Title II Accountability

Customer Name: Department of Education (DoE)	
Customer Point of Contact: Pamela Bone, CoR	
Client Email: pamelabone@ed.gov	
Total Contract Value: \$339,109.92	Period of Performance: 06/04/2020 - 06/03/2021 plus four option years
Brief Description of Services Provided: Please see below for brief description of services.	
CPARS Available? No	

As a prime contractor, Trewon supports the Department of Education for the Office of Postsecondary Education (OPE) in the Higher Education Act Title II Accountability. Title II data provides crucial insight into the K–12 teacher pipeline for policymakers and educators at all levels.

Trewon provides technical assistance, **information systems security officer (ISSO) support**, and program monitoring, while enhancing data quality by modifying the survey, enhance training for data providers to answer their questions efficiently and improve data quality, implements proven communication protocols to provide respondents with the right information at the right time, advance the features and **security of the data collection** system and website, and improve the **data analysis and reporting.**

Past Performance Three: Department of State, Bureau of the Comptroller and Global Financial Services (CGFS)

Customer Name: Bureau of the Comptroller and Global Financial Services (CGFS)
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Customer Point of Contact: Jeffrey Forest	
Client Email: Jeffrey.forrest@cgifederal.com	
Total Contract Value: \$17,000,000.00	Period of Performance: 2/12/2012 – 8/16/2021
Brief Description of Services Provided: Please see below for brief description of services.	
CPARS Available? Yes	

Working with the **Department of State**, Bureau of the Comptroller and Global Financial Services (CGFS), Trewon, is responsible for **data security**, data collection, storage, analytics, and visualization support. Trewon supports DoS in analyzing requirements, designing the data model, security architecture, and relevant security roles within major applications managed by GFMS (e.g., GFMS, RFMS/M, GBI, IBIS, etc.). Trewon designed the security and data access model, developed, and implemented the robust **reporting and analytics solution** for DoS resource management data (aka Global Business Intelligence, GBI). This new reporting and analytics solution enable advanced analysis using RPA and machine learning to provide financial, procurement, grants, and budgetary data to over 3000+ users globally. We provided the design, configuration, and architecture for the delivery of the Data Warehouse applications that included supplying the software, architecture design, and end-to-end point of contact and pilots of Data Warehouse applications.

Trewon also supported the global rollout of the Data Analytics application to overseas bureaus and posts, including remote and external users, some of which have poor networks and low bandwidth, high latency issues. Per Trewon’s planning and recommendations, CGFS bureau upgraded systems which complied with vendor support. The system was set up with clustering, failover, load balancing, and continuity of operations provisions (COOP), which were absent earlier. Trewon lead the efforts for security, auditing and compliance and created end-to-end security matrix, and security guidelines. Trewon is responsible for successful DoS Accreditation and Authorization (A&A) process and 508 compliance. Our work for CGFS also analytics encompassed complete end-to-end execution and virtual applications delivery of Data Warehouse Data on the SAP HANA platform. Trewon performs tests to assess the functionality of the virtual applications that included Unit Testing, Functional Testing, and Integration Testing of Data Analytics and Global overseas delivery of the applications. Other technologies used include IIS, SAP Business Objects, SQL Server DB, Clustering, IIS for Windows Server administration, Firewall and Load Balancer NetScaler setup and implementation.