

**Who We Are**

Trewon Technologies is an SBA 8a (until July 2024) and HUBZone-certified, economically disadvantaged woman-owned small business (EDWOSB) specializing in providing research, evaluation, technical assistance, and information technology (IT) services to government and private sector clients.

Founded in 2010, we are uniquely positioned to address complex societal problems through innovative approaches that integrate research and evaluation expertise with sophisticated IT solutions. Most of Trewon’s staff hold advanced degrees (PhDs, MAs) and the senior leadership has a long track record of assisting federal clients in meeting their objectives.

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

**Clients**

- U.S. Department of State (DoS)
- National Science Foundation (NSF)
- U.S. Department of Navy (DoN)
- U.S. Agency for International Development(USAID)
- Federal Deposit Insurance Corporation (FDIC)
- Customs and Border Protection (CBP)
- U.S. Department of Defense (DoD)
- City Gate Foundation
- Indian Health Service (IHS)
- Transportation Security Administration (TSA)
- U.S. Department of Justice (DoJ)

**Certifications &  
Socioeconomic Status**



**Contacts**

**Bijal Shah, Ph.D.**  
President and  
Chief Executive Officer  
[Bijal.Shah@trewon.com](mailto:Bijal.Shah@trewon.com)  
703-242-1378 ext.701

**Saumil Shah, M.S.**  
Vice President of  
Information Technology  
[Saumil.Shah@trewon.com](mailto:Saumil.Shah@trewon.com)  
703-242-1378 ext.702

**Stéphane Baldi, Ph.D.**  
Vice President of  
Research and Evaluation  
[Stephane.Baldi@trewon.com](mailto:Stephane.Baldi@trewon.com)  
703-242-1378 ext.708

## ***Trewon Team Illustrative Experience: Research and Evaluation***



Developmental, Formative, and Summative Evaluation Design and Implementation; Logic Models and Theories of Change; Learning Agendas; Technical Assistance; Facilitation; Literature Reviews; Survey Development; Data Collection and Analysis; Data Visualization

**Support of the Division of the National Center for Science and Engineering Statistics (NCSES), National Science Foundation (NSF):** Trewon is assisting the National Science Foundation (NSF) and NCSES with data management and data governance by developing procedures to facilitate systematic decision-making related to data management, sharing, and publications of NCSES data. Trewon also provides NCSES with expert consultancy to meet the expectations of the Foundations for Evidence Based Policy Making Act (Evidence Act) and with best practices as defined by the Federal Data Strategy. As part of this work, Trewon is developing data management plans for NCSES Surveys, including the Survey of Earned Doctorates, Survey of Graduate Students and Postdoctorates in Science and Engineering, and the National Survey of College Graduates.

**Evaluation Support for the NSF INCLUDES Initiative:** Trewon is supporting the Directorate for Education and Human Resources (EHR) to provide analytic and evaluative support services for the NSF INCLUDES initiative, which seeks to broaden the participation of women and minorities in STEM from pre-kindergarten through the workforce. More specifically, Trewon is addressing EHR's evidence-building and evaluation needs by extending on past work to elicit systematic answers to questions regarding the activities and outcomes of NSF INCLUDES projects.

**Learning Agenda and Evaluation Support Services for NSF's Office of International Science and Engineering (OISE):** Trewon is assisting NSF and OISE by providing evaluation services to support the development of a learning agenda, build evidence for strategic decision making, and expand their capacity for program evaluation. For this work, Trewon is designing and implementing a series of developmental pilot studies to address OISE's priority questions and learning needs that will strengthen OISE's evaluative thinking and inquiry and enhance their ability to incorporate evaluative questioning into routine decision making. Trewon is also supporting the design of practical measurement systems that define and assess what is being accomplished through OISE priority programs, providing the necessary infrastructure to implement a culture of learning.

**American Friends Service Committee Evaluation of AFSC's U.S.–Mexico Border Program:** Trewon evaluated AFSC's border program, which advances the human rights of migrant and non-migrant communities in the San Diego area. Trewon developed and translated instruments, collected primary data through in-depth interviews and focus groups in English and Spanish, and collected and analyzed secondary data.

**Bureau of Justice Statistics, Department of Justice, National Survey of Tribal Court Systems (NSTCS-14):** Trewon provided extensive assistance in developing the NSTCS-14. The survey is a comprehensive instrument that focuses on the administration and caseloads of tribal court systems across the United States. Trewon also provided statistical and quantitative research design and methodological support.

**City Gate Foundation, Gateway to Growth Program:** Trewon conducted an evaluation of City Gate's 21<sup>st</sup> Century Community Learning Center's out-of-school time STEM program. Trewon measured change in variables, such as student attendance, grades, math and language arts assessment scores, engagement, development of community partnerships, and family member participation in Gateway to Growth events.

## ***Trewon Team Illustrative Experience: Information Technology***



**Information Technology:** Database Management; Database Administration; Big Data Analytics; Machine Learning; Cloud Computing; Cyber Security; Application Security; Web Development; Data Center Consolidation; Information Assurance, Artificial Intelligence

**Bureau of Comptroller and Global Financial Services (CGFS), Department of State (DoS):** Trewon oversaw the initiation, conceptualization, planning, and end-to-end implementation of the global delivery of virtual applications. Trewon delivered the Data Warehouse applications, including hardware, software, architecture design, and end-to-end PoC of Data Warehouse applications. Trewon also supported the global roll out of Data Analytics application to overseas bureaus including remote and external users with poor networks.

**Bureau of Overseas Building Operations (OBO), Department of State (DoS):** Trewon is a liaison between OBO travelers and the State Department travel agent, ensuring airline travel and ticketing returns comply with Federal travel regulations, State Department, and OBO policies. Trewon provides management, transactional, helpdesk, and analytical services. Trewon also provides a full range of budget formulation and execution, accounts payable, financial management reporting and analysis, financial systems analysis, and developing and implementing travel and travel related systems in support of DoS.

**Bureau of Information Resource Management (IRM), Department of State (DoS):** Trewon integrated the Information Systems Security Officer (ISSO) Dashboard product into a Splunk Enterprise Environment, giving the DOS ISSOs the ability to monitor Windows systems, applications, and security logs in real-time; created and maintained the ISSO Dashboard, as well as the Architecture Environment; ran troubleshooting of the Splunk environment to provide scaling guidance, collected OpenNet data, managed and filtered logs, provided alerts and reports to ISSOs, and analyzed and ran data reports.

**The Department of Navy, NAVWAR, Department of Defense (DoD):** The Data Warehouse Business Intelligence System (DWBIS) is used to combine information from several different sources to help Command prioritize staffing plans and assignments of 10,000+ employees. Trewon complied with Department of Defense policy for DoD applications to be authenticated via DoD issued Common Access Card (CAC) – Public Key Infrastructure (PKI), ensuring data analytics applications adhere to DoD’s mandate. Trewon designed, deployed, installed, configured, developed, and tested operations and maintenance. Trewon also supports DWBIS’ ability to manage available funds for Defense Acquisition Workforce and Cyber Security Workforce.