

TTW Solutions

Innovate • Integrate • Total Team Work

Certified SBA 8(a) SDB

Certified SBA 8(m) ED/WOSB

Certified Maryland MDOT MBE/DBE/SBE

CMMI DEV ML3, CMMI SVC ML3

ISO 9001:2015, ISO 20000-1:2011

TTW Solutions is an award-winning woman-owned, minority-owned 8(a) and ED/WOSB certified small business specializes in providing innovative IT and management solutions and services. Our work is unique and focused on enabling the safety of the American people each day. Our goal is to maximize our customers' value and efficiency by using the most innovative tools and technologies and cost-effective methods available with highest quality backed by our certified CMMI DEV and SVC Level 3 and ISO practices. As a trusted partner, we work well together with our government and commercial clients. And that is why **TTW** stands for **Total Team Work!**

Our Core Competencies:

- Agile & DevSecOps App Development
- Database & Systems Administration
- Data Warehousing & BI Data Analytics
- Cloud Migration & Implementation
- Cybersecurity & Information Assurance
- IT Modernization & Emerging Technologies
- Biometric Services
- Systems Integration
- System Architecture Services
- QA & Automated Testing
- Project & Program Management
- O&M Support

Who We Are & What We Do:

- At the **U.S. Department of Homeland Security (DHS)** managing the largest biometric identity search and verification database in the federal space sized at **700+ TB** while ensuring **SLA of < 10 seconds** in query response to protect the American people and secure our borders **24x7x365**.
- Key player in designing and developing the **next-generation** cloud-based biometric identification system using **advanced fusion biometric recognition technologies** (fingerprint, facial, and iris) that will become the new centerpiece of biometric identity management for the **U.S. Department of Homeland Security (DHS)**.
- Performing full stack application development using Agile & DevSecOps, data warehousing & business intelligence analytics, and database & system administration services to develop and maintain mission-critical **U.S. Department of Defense (DoD)** travel / logistics system **servicing more than 3.4 million DOD employees**.
- **Prime contractor** at the **U.S. Department of Transportation (DOT)** developing and maintaining web portal and BI reporting for data analysis to support its mission to save lives, prevent injuries, and reduce the economic costs of traffic crashes.
- **Prime contractor** at the **U.S. Environmental Protection Agency (EPA)** providing IT support services on two prime contracts to support: 1) EPA's acquisition systems, LAN, and websites, and 2) EPA's grants reporting and geospatial services.
- **Prime contractor** at the **U.S. Consumer Product Safety Commission (CPSC)** using **Agile and DevSecOps** with CI/CD to develop the **next-generation risk targeting, assessment, and data analytics** application that helps transform the way our port investigators inspect **over \$2B worth** of imported consumer products every day.
- Performing IT and analytical services in federal financial applications to help **National Oceanic and Atmospheric Administration (NOAA)** achieve its goal of enhancing financial management.

Awards & Recognitions

- Won the **Fast 100 Asian American Businesses Award** from USPAACC.
- Won the **Mountain Mover Award** from the DHS OBIM (US-VISIT) CIO 2 years in-a-row in recognition of providing key contributions of IT services in support of its mission-critical program.
- Received **Certificate of Appreciation for Team Excellence Recognition** from the DHS OBIM (US-VISIT) Program Manager in recognition of providing excellent IT service.
- Won the **Team Excellence Recognition Award** from the DHS OBIM (US-VISIT) Program Manager in appreciation for providing mission-critical database administration and successful application code releases.
- Won multiple **Beyond the Borders Club Certificate Awards** on the DHS OBIM (US-VISIT) project in recognition of excellence in O&M managing the biometrics databases and systems.
- Won the **Award of Excellence** presented by the Identity Services Branch within the DHS OBIM (US-VISIT) Program in recognition of excellence in O&M managing the biometrics databases and systems.
- Received kudos and recognized for **outstanding quality of service** with commendations from numerous clients.



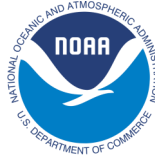
CMMIDEV/3SM
Exp. 2020-11-13 / Appraisal #31007



CMMISVC/3SM
Exp. 2020-11-13 / Appraisal #31007

Federal Government Clients

- U.S. Department of Homeland Security (DHS)
- U.S. Department of Defense (DoD)
- U.S. Department of Transportation (DOT)
- U.S. Environmental Protection Agency (EPA)
- National Oceanic and Atmospheric Administration (NOAA)
- U.S. Consumer Product Safety Commission (CPSC)



Contract Vehicles

- GSA Schedule IT 70 (Contract #: 47QTCA19D0009)
- Army ACCENT
- Army ITES-3S
- CMS SPARC
- DHS EAGLE II
- DHS PACTS II
- DLA JETS
- Navy Seaport-NexGen
- NIH CIO-SP3
- VA T4NG
- Maryland DoIT CATS+ Master Contractor

Certifications

- Certified **SBA 8(a)** minority-owned Small Disadvantaged Business
- Certified **SBA 8(m)** woman-owned Economically Disadvantaged WOSB
- Certified **Maryland DOT MBE/DBE/SBE**
- CMMI ML3 for Development (DEV), CMMI ML3 for Services (SVC)
- ISO 9001:2015, ISO 20000-1:2011

Security Clearances

- DoD: Top Secret, Secret, Public Trust
- DHS: NPPD, HQ, ICE, USCIS Public Trust (6C - highest level)

Why TTW Solutions?

- Known for helping our customers by solving their most challenging problems and meeting their mission and goals with success.
- Excellent, unique past performance and proven track record
- We are teamed with industry-leading companies, both large and small.
- Our employees are experienced industry experts and specialized in various domains
- We employ innovative, high performing, and cost-effective IT solutions
- Agile and responsive in solving our customers' problems
- We are a long-term, trusted partner to our customers

Company Information

Registered Corporate Name: TTW Solutions, Inc.

DUNS Number: 809779254

CAGE Code: 5CH59

NAICS Codes: 518210, 541511, 541512, 541513, 541519, 541611

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Key Achievements

- Implemented changes to platform, system architecture, and software to **develop a risk calculation rule engine** from scratch using complex logic and mathematical formulas, within 8 months -- ahead of the projected 18-month schedule.
- **Using Agile custom enterprise web development and Service-Oriented Architecture (SOA)** design to transform the DoD travel / logistics system from manual to paperless processing of more than 4 million annual travel order authorizations.
- **System and Database Performance Tuning:** Improved the performance of the massive DHS biometric system to meet the system SLA of < 10 seconds to allow various law enforcement, national security, and intelligence communities to get their critical jobs done in time.
- **Database Upgrade and IT Modernization:** Upgraded the Oracle clusterware and RAC databases to the latest versions in 3 months instead of scheduled 6 months (major cost saving) in a highly visible, mission-critical environment.
- **Data Center Migration and Disaster Recovery:** Using an innovative method to migrate a 24x7x365 DHS biometric database sized in hundreds of terabytes to a new Data Center miles away with nearly no down-time. Set up real-time data replication between primary and DR data centers with the ability to perform instant switchover should a disaster recovery situation occur.