

TTW Solutions delivers first-rate, expert IT and management solutions and services. We strive to maximize our customers' business value and efficiency by using the most innovative and effective methods available.

Our Core Competencies:

- Agile & DevOps Application Development
- Systems Integration
- Database & Systems Administration
- Data Warehousing & Business Intelligence Analytics
- Data Center Consolidation & Cloud Migration
- IT Modernization
- System Architecture Services
- Web & Application Server Administration
- Quality Assurance & Testing
- Project & Program Management
- O&M Support

Our top-notch IT services are delivered with extensive expertise and a wealth of experience that exceeds client demands and expectations.

Who We Are & What We Do:

- **Prime contractor** at the U.S. Consumer Product Safety Commission using Agile and DevOps with Continuous Integration and Continuous Deployment to develop the **next-generation risk identification**, targeting, assessment, and analytics web application that seamlessly interacts with the U.S. Customs Border Protection (CBP).
- **Proven past performance** at DHS and DOD, and we are the **preferred teaming partner** of several large, industry-leading IT services companies.
- **Award-winning small business** at DHS **managing the world's largest biometric database** sized at **600+ Terabytes** while ensuring system **SLA of < 10 seconds** to protect U.S. citizens and enhance border security **24x7x365**.
- Provide Application Development, Data Warehousing and Business Intelligence, and Database Administration services developing and supporting the **largest DOD-wide application** system **servicing more than 3.4 million DOD employees**.
- **Key personnel, core team, go-to-person**, and **leaders** on our mission-critical projects at DHS and DOD.
- Known for helping our customers by solving the most challenging problems and meeting their goals with success.

Awards

- Won the **Mountain Mover Award** from the DHS OBIM (US-VISIT) CIO 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) CDC Program Manager in recognition of providing excellent IT service.
- Won the **Team Excellence Recognition Award** from the DHS OBIM (US-VISIT) CDC 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.



Federal Government Clients

- U.S. Department of Defense
- U.S. Department of Homeland Security
- U.S. Consumer Product Safety Commission



Security Clearances

- DoD Top Secret, Secret, Public Trust
- DHS - National Protection and Programs Directorate (NPPD) Office of Biometric Identity Management (formerly US-VISIT)
- DHS – Headquarters (HQ)
- DHS - Immigration and Customs Enforcement (ICE)
- DHS - U.S. Citizenship and Immigration Services (USCIS)

Contract Vehicles & Certifications

- Certified **SBA 8(a)** minority-owned Small Disadvantaged Business
- Certified **SBA 8(m)** woman-owned EDWOSB/WOSB
- Certified **Maryland DOT MBE/DBE/SBE**
- DHS EAGLE II
- DHS PACTS II
- VA T4NG
- NITAAC CIO-SP3

Why TTW Solutions?

- We know how to solve challenging problems to help meet our clients' mission and goals
- We have a track record of success including management of the world's largest biometric system to protect U.S. citizens and enhance border security
- Innovative, high performing, and cost-effective
- Experienced in supporting mission-critical systems 24x7x365
- Proven strong past performance: *"Been there, done that!"*
- Agile and responsive
- **CMMI DEV ML3, CMMI SVC ML3, ISO 9001:2015, ISO 20000-1:2011 in progress**

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 Defense Travel System (DTS) 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 biometric system to meet the system SLA (Service Level Agreement) of < 10 seconds to allow the DHS immigration officers, border patrols, and intelligence community to get the 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:** Pioneered an innovative "software" method to migrate the 300+ TB OBIM (US-VISIT) databases to a new Data Center miles away. The 300+ TB Dataguard replicates real-time data continuously from primary database miles away, and can become primary at the flip of a switch should a disaster occur.