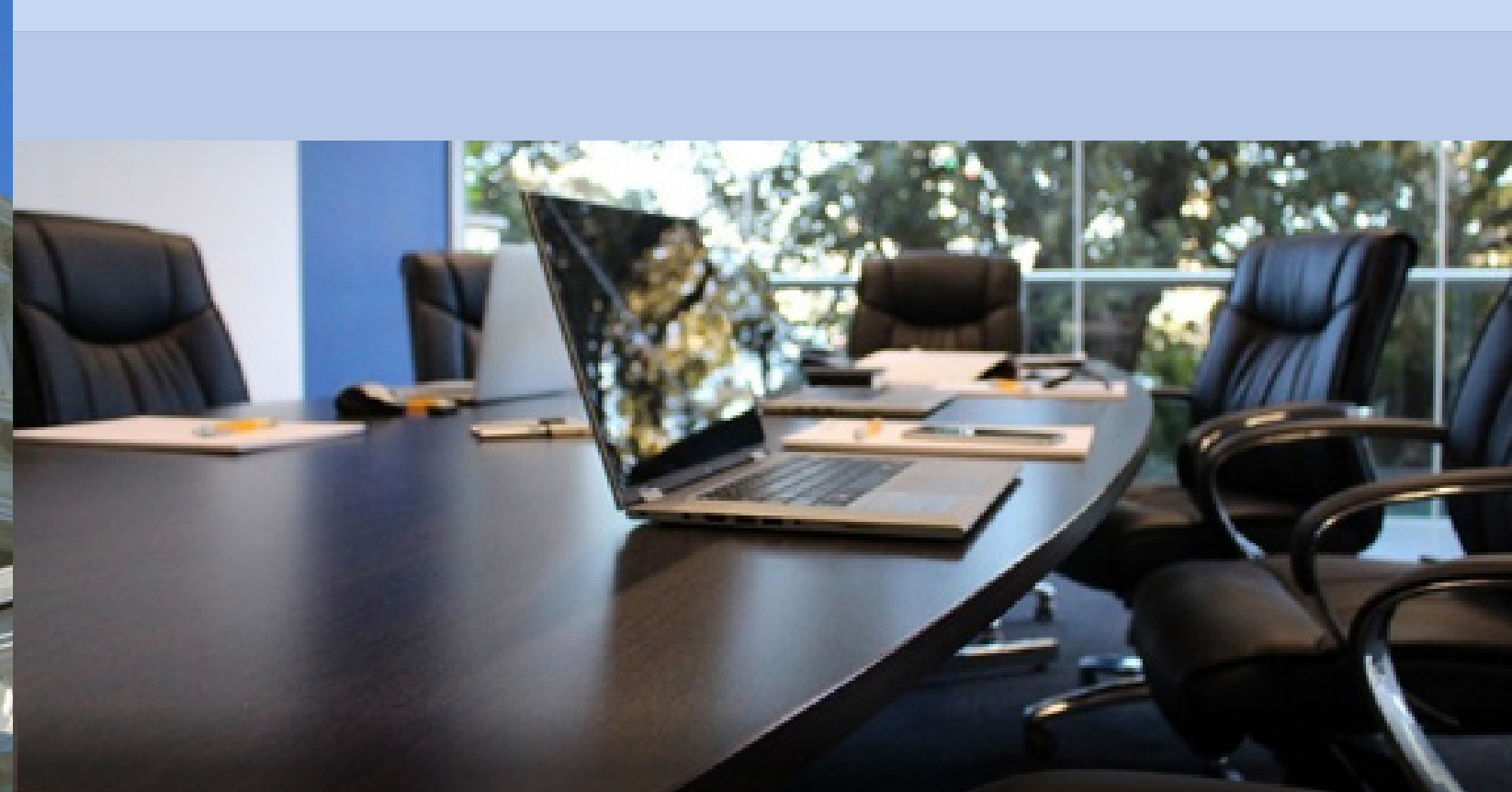# ZANTECH

CORPORATE PROFILE

A Small Business Solution Leader with an Impeccable Reputation for Delivering Value.

Zantech Management Team

Corporate History

Zantech was founded in 2007, by Zia Islam with the vision of building an organization, highly skilled at developing technology-oriented solutions for information systems requirements, for Federal Government customers. What started as an 8(a) small disadvantaged business, quickly grew to more than $40M in revenue, earning multiple awards, and recognition as one of the fastest growing companies in the metro region.

During our 10+ years of rapid growth, serving Federal customers in the Department of Defense, Department of Homeland Security, and other Federal Civilian Agencies, Zantech has expanded its initial vision by assembling a diverse and impressive set of capabilities spanning IT, system development and engineering, and program management.

Zia Islam
President and CEO

- Established Zantech in 2007 after a 14 year career at General Motors Corporation as a Senior Program Manager
- Committed to continuous process improvement, earning the ASI Six Sigma "Black Belt Award" for Design
- BS an MS degrees in Mechanical Engineering

E.J. Trivette
Director, Capture

- Served as a Lead Engineer for teams in the development, operations, and maintenance of systems that directly support the warfighter
- BS in Electrical Engineering and PMP Certified

By focusing on standards-based processes and tools, Zantech helps clients meet mission objectives, maintain critical functions, and transform critical systems.

Certifications

- CMMI Maturity Level 3 – DEV
- ISO 9001:2015 Quality Management System
- ISO 20000-1:2011 IT Service Management
- ISO 27001:2013 Information Security Management
- ISO 14001:2015 Environmental Management System
- PMP Certified Project Managers
- ITIL Certified Staff
- Lean Six Sigma Black Belts
- Agile Center of Excellence
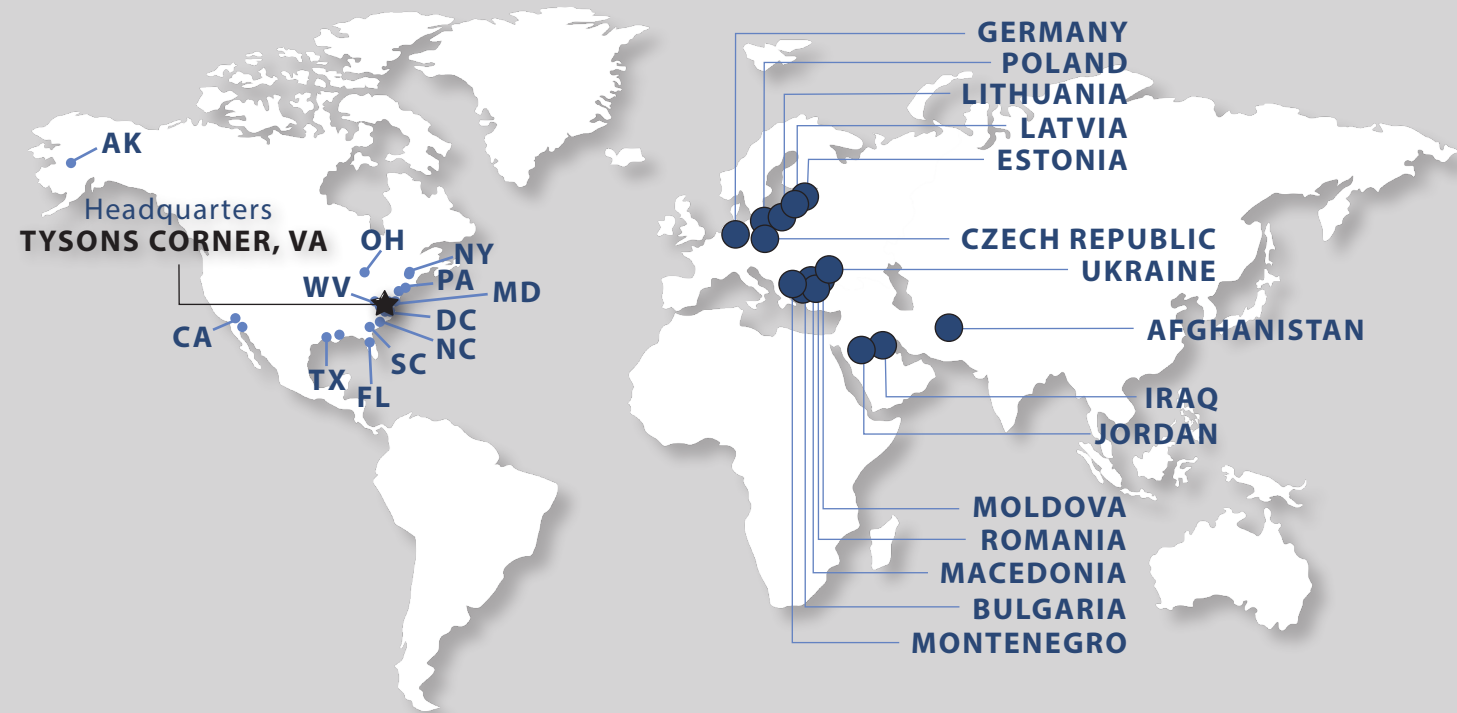- Top Secret Facility Clearance

CMMIDEV/3 SM
Exp. 2020-11-15 / Appraisal #31207

CERTIFIED COMPANY ISO 9001:2015

ISO 20000-1:2011

ISO ISO/IEC 27001:2013

GOVstar
GOVERNMENT CONTRACTING

Inc. 500

WASHINGTON BUSINESS JOURNAL

smart CEO FUTURE 50

Virginia's FANTASTIC 50

WASHINGTON TECHNOLOGY FAST 50 2014

Washington Technology's Top 25 8 A

MINORITY BUSINESS LEADER AWARDS

smart CEO 100 BEST RUN COMPANIES

VACC
Virginia Asian Chamber of Commerce

USPAACC Fast 50 Asian American Business

DiversityBusiness.com
XXX Top 2015 Business XXX
Awardee

BROAD CUSTOMER BASE

Since 2007, Zantech built its project management processes on successful performance on more than 75 prime contracts for the Department of Defense (DoD), Department of Homeland Security (DHS), Department of State (DOS), and many other Federal departments and agencies.

~30 CONUS Locations Nationwide and OCONUS presence

AK

Headquarters
TYSONS CORNER, VA

OH
NY
WV PA
MD
CA
DC
TX SC NC
FL

GERMANY
POLAND
LITHUANIA
LATVIA
ESTONIA

CZECH REPUBLIC
UKRAINE

AFGHANISTAN

IRAQ
JORDAN

MOLDOVA
ROMANIA
MACEDONIA
BULGARIA
MONTENEGRO

DEPARTMENT OF DEFENSE

DISA
OSD
US Army
USAF

U.S. DEPARTMENT OF HOMELAND SECURITY

CBP   ICE
FEMA   USCG
HQ

DEPARTMENT OF STATE

ECA   IRM
FSI   NEA
HR

DEPARTMENT OF THE NAVY

Prime SeaPort-e contract holder

UNITED STATES COAST GUARD

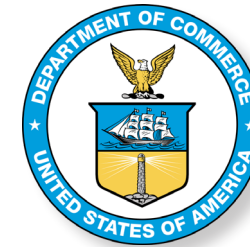**Prime TABSS contract holder**

DEPARTMENT OF THE ARMY

CID
FMS
GFEBS

DEPARTMENT OF THE AIR FORCE

25th Air Force

DEPARTMENT OF COMMERCE
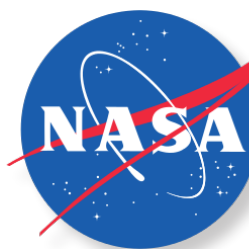
Bureau of Economic Analysis, Estimation IT System

THE DEPARTMENT OF THE TREASURY

Office of the Comptroller of the Currency

DEPARTMENT OF HEALTH & HUMAN SERVICES

Prime SPARC contract holder

NASA

Goddard Space Flight Center
- AETD SES
- ESES II
- PAAC IV
- PILS/PIKES

DEPARTMENT OF VETERANS AFFAIRS

VA Enterprise Architecture Repository system support

ZANTECH
CORPORATE OVERVIEW

STRATEGIC MISSION AREAS

Health IT | Engineering Services | Cyber Security | Application Development | Infrastructure Support | Program Management

Zantech's professional services span the full system development life cycle, focusing on program support, applications development, and systems operations and maintenance.

Prime Contract Vehicles

- GSA IT Schedule 70
- GSA PSS
  - LOGWORLD
  - MOBIS
  - PES
- HHS CMS SPARC
- US Army ITES-3S
- US Army PMSS 3
- US Army RS3

Joint Ventures

Certified mentor-protégés
- EZ Technology Group LLC: SBA-certified 8(a) and SDB
- EZteq LLC: SB and SDB

Our Newest Strategic Mission Area
HEALTH IT

As a Prime Small Business contract holder of the Department of Health and Human Services (DHHS) Centers for Medicare & Medicaid Services (CMS) Strategic Partners Acquisition Readiness Contract (SPARC) – a $ 25B, ten-year IDIQ – Zantech provides **strategic, technical, IT and program management** advice, guidance, and support services to CMS to **modernize business processes and IT systems**, as well as support CMS' systems and their operations.

ENGINEERING SERVICES

Zantech offers a full spectrum of program and system lifecycle engineering support services that result in value-added contributions to a wide range of Federal acquisition and development programs.

OUR SERVICES

- Architectural Support
- Lifecycle Cost Estimation
- Systems Engineering
- Studies and Analysis
- Risk Management
- Configuration Management
- Test and Evaluation Support
- Integrated Logistics Support
- Documentation and Technical Data Support

The platforms and systems we support include ships, aircraft, mechanical and electronic systems, network communications systems, and C4ISR systems.

Case Study

CUSTOMER
Department of Homeland Security (DHS) United States Coast Guard (USCG) CG-9326 Polar Icebreaker

CHALLENGE
Work with the USCG to perform an Analysis of Alternatives (AoA) to help determine the future of the USCG Icebreaker fleet.

ACTIONS
- Define all the maintenance actions, engineering changes, parts, costs, and technological refreshes necessary to achieve the targeted service life extension.
- Assess supply chain viability for the systems within POLAR SEA's configuration and those considered for upgrades to match POLAR STAR.
- Develop a POAM to prepare POLAR STAR for decommissioning and lay-up in a manner similar to the preservation dry-dock for POLAR SEA.
- Conduct a physical configuration audit of each major system onboard both POLAR STAR and POLAR SEA to identify equipment onboard POLAR SEA that can (or cannot) be used by POLAR STAR after a service life extension project.

Today, like never before, information security threats (insider and outside threats) and vulnerabilities can cause grave damage to our national security.

OUR SERVICES

- Create and shape Cyber Security and Risk Management Policies and Procedures
- Harden and Secure Applications and Operating Systems
- Establish and Implement Security Controls per the NIST Risk Management Framework (RMF)
- Work with the Defense Information Systems Agency (DISA) to Build STIG Baselines for Various Platforms and Operating Systems
- Prepare Systems for Authority to Operate (ATO)
- Vulnerability Scanning, Penetration Testing, and Analysis with tools such as ACAS, Tanium, Nexpose Rapid 7, Nessus, Retina, Wikto, Nikto, AppScan, WebInspect
- Continuously monitor per NIST SP 800-37 for risk and vulnerability mitigation

Case Study

CUSTOMER
Department of Defense
Defense Information Systems Agency (DISA) Joint Service Provider (JSP)

CHALLENGE
Secure the Macintosh Center of Excellence (Mac CoE) Apple Macintosh operating systems (macOS) for secure operation in the DoD information infrastructure.

ACTIONS
- Staff a CoE to maintain and secure the DISA-approved Macintosh Core Image OS.
- Provide engineering configuration management and support aligned with the Risk Management Framework (RMF).
- Develop expertise, knowledge and input for all macOS STIGs.
- Create and manage the Macintosh Environment eMASS based on the DISA JSP Accreditation Boundary.
- Assess, configure, remediate and write security controls for the Apple macOS-related Systems in OSD – assessing it against NIST SP 800-53v4 and maintaining the eMASS record to support the macOS secure Authority to Operate (ATO).
- Create documents on RMF compliance and create the System Security Plans (SSPs).
- Implement, test, and create Vulnerability Management Plans (VMPs) for Macs.
- Analyze, assess, and configure software from vendors including Apple, Microsoft, and Adobe to meet DISA JSP Risk Management and Cyber Security guidelines.

"[Zantech] consistently provided exceptionally high-quality solutions and products. Contract requirements exceed technical standards, excellent planning and control of engineering tasks."

OUR SERVICES

Zantech performs the full range of Software Development Life Cycle (SDLC) activities for our customers. Based on customer-specific requirements, we customize existing software for special applications, develop specialized applications for mobile platforms, and create new systems using various development approaches from Classic Waterfall, to Agile or a hybrid.

Case Study

CUSTOMER
Department of State
Consolidated American Payroll Processing System (CAPPS)

CHALLENGE
Provide services through the entire Software Development Lifecycle (SDLC) in areas including, requirements analysis, design, quality assurance, testing, implementation, configuration management, process management, and support to operate and maintain CAPPS.

ACTIONS

- Gather requirements through meetings with finance users—supervisory accountants, auditors, and payroll/systems accountants—to discuss business needs and encapsulate them into application specific requirements.
- Handle all inbound interfaces to CAPPS from related financial systems, such as the Web Time and Attendance via Telecommunications (Web TATEL), the Retirement Records System (RRS), the Government Employee Management System (GEMS), and other applications such as Employee Express and Annuitant Express.
- Perform requirements analysis of the compensation systems support life cycle.
- Develop detailed designs and technical requirements and make changes to all impacted software modules including changes to the file layouts, program logic, and interfaces between applications.
- Facilitate thorough system testing for all changes to the payroll system, ensuring that requirements are reconciled as part of the test process.

A Special Projects Team member recently received special recognition in the form of a written commendation from the customer for the "outstanding job that she has done to facilitate the development and deployment of this release. She is thorough, diligent, and extremely professional in all her involvement with all the key stakeholders on a high visibility project."

INFRASTRUCTURE SUPPORT

We deliver integrated infrastructure support services that enable the underlying physical environment to support the customer's processes, physical resources, and all software and hardware infrastructure.
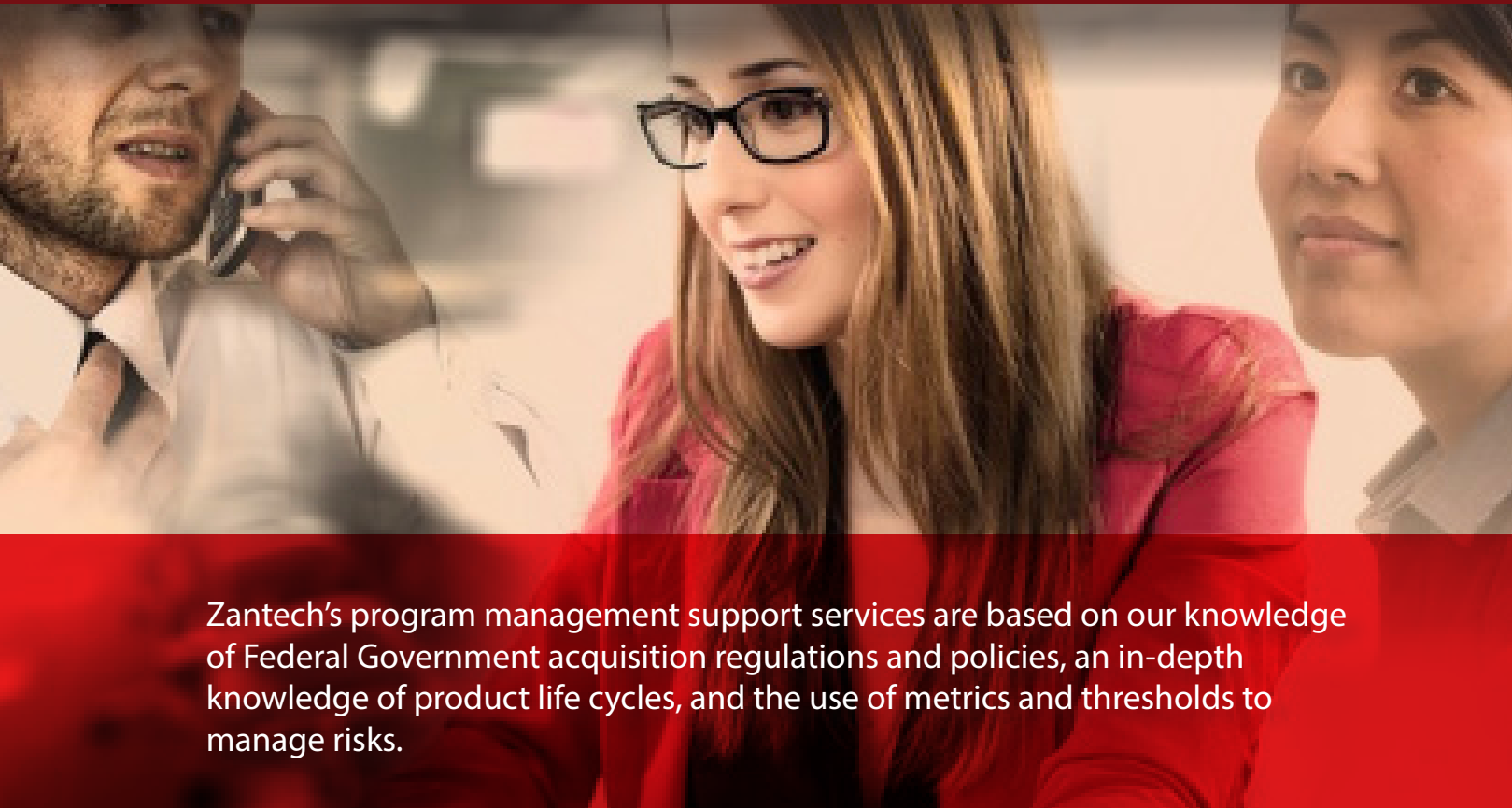
OUR SERVICES

- Information Assurance, Interoperability, Application Integration
- Information Exchange
- Local and Wide Area Network (LAN/WAN) Security and Operations
- Continuity of Operations (COOP) – (Design, Planning, Testing, Implementation)
- Risk Management
- Data Center – Design, Build Out, Implementation, Integration, Operations, and Security
- Application and Data Migrations
- Infrastructure Configuration Management (Including Mapping and Documentation)
- Testing and Evaluation
- Conceptual and Physical Infrastructure Model (As Is & To Be) Definition and Implementation

Case Study

CUSTOMER
Department of Homeland Security (DHS)
United States Coast Guard (USCG) Operations Systems Center (OSC)

CHALLENGE
Enable continuous operations by providing information technology data floor and facilities support for the USCG OSC.

ACTIONS
- Perform network and system administration for the Security System's network (hardware, software, and networking equipment). These duties include performing system administration, system configuration, operating and application upgrades, and ensuring the system's security profile for secure networks and devices.
- Install, maintain, upgrade and service the office network's physical layer.
- Manage and perform hotline support functions for data floor and facility help desk tickets.
- Maintain the configuration and property management activities for Data Floor, facility groups, and at the OSC Detachment Chesapeake (ODC) to include all Configuration Items (CIs) and property.
- Provide physical and Cyber Security administration support, including classified space administration, access control administration, key management, security clearance processing, security credential administration, visitor request processing and security documentation processing in direct support of Classified System Support.

"Zantech continues to perform at the exceptional level and is consistently looking for ways to improve our processes. Zantech provides the Coast Guard with the highest quality at an efficient and cost-effective staffing level. As the COR, I could not ask for more from this vendor. Zantech has proven to be a valued partner in meeting our data center requirements."

PROGRAM MANAGEMENT

Zantech's program management support services are based on our knowledge of Federal Government acquisition regulations and policies, an in-depth knowledge of product life cycles, and the use of metrics and thresholds to manage risks.

OUR SERVICES

- IT Portfolio Management
- Strategic Planning
- Capital Planning and Investment Control (CPIC)
- Business Process Improvement
- Enterprise and Service Oriented Architecture (e-government)
- OMB Budget Submission (A300-Business Case Development)
- Quality Assurance
- Configuration Management
- Business Process Re-Engineering
- Performance Metrics
- Project Management Institute (PMI) Methods
- Independent Verification and Validation (IV&V)

Case Study

CUSTOMER
Department of Homeland Security (DHS)
United States Coast Guard (USCG) CG-931 Aviation Acquisitions

CHALLENGE
Program Management support for the acquisition of the Medium Range Surveillance (MRS) and Long Range Surveillance (LRS) Maritime Patrol Aircraft (MPA), Unmanned Aircraft System (UAS), and the upgrade of existing aircraft to include C-130H, H-60, and H-65.

ACTIONS
- Provided support for administrative, business finance accounting, risk management, schedule analysis, systems engineering and cost analysis functions.
- Program Management over 4 separate acquisition programs (CG-931, CG-9311, CG-9312 and CG-9315) required by the USCG major systems acquisition process.
- Superior knowledge of Major Systems Acquisitions policies and procedures.
- Exceeded standards for completion of contract tasking, deliverables, and administrative requirements.
- Successful transition plan from previous contractor through a Government furlough and stop work order.

"[Zantech] support staff continues to be committed to the CG mission while working in a team environment. The interaction between all contractor, government, and military staff during the measurement period was seamless and is an asset to CG-931, CG-9311, and CG-9312 aviation projects."

Through strategic alliances with leading IT service providers, Zantech provides high quality, cost effective, state-of-the-art holistic solutions to satisfy and exceed customer requirements.

Zantech is focused on providing **"Outstanding Performance…Always"**.