ZANTECH

CORPORATE PROFILE

A Solution Leader with an Impeccable Reputation for Delivering Value.

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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 15+ 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.

Outstanding Performance...Always!
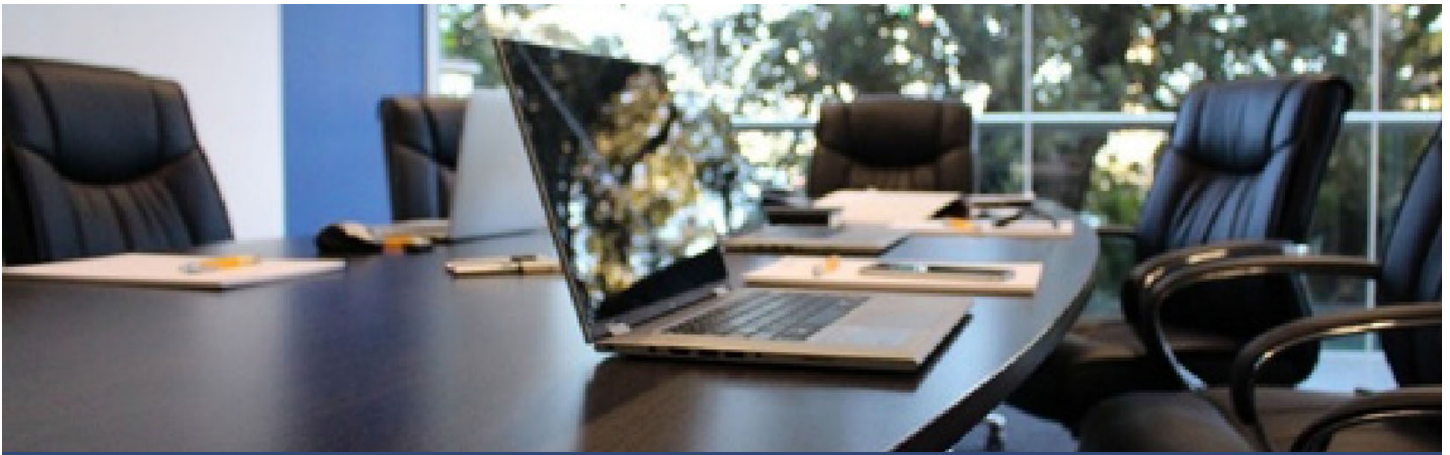
Zantech Management Team

Naz Islam
President & CEO

- Accomplished leader with proven track record.
- Passionate about a strong culture and puts employees and customers first!
- Ensures quality performance and strong Customer Satisfaction
- Strong experience under Financial and IT Audit

Zia Islam
Founder & COO

- 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 and MS degrees in Mechanical Engineering

William Lee
(USA Ret)
SVP, Business Dev

- Responsible for company growth from Strategy to Development
- Earned both Bronze Star and Purple Heart from service
- MBA and Bachelors in Finance
- PMP and MCITP certified

Kim Barker
VP, Human Resources

- Responsible for overall People Programs at Zantech
- Strong Quality and overall Program Management
- Bachelors in Marketing and Int'l Business
- PMP and SPHR 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 20000-1:2018 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

CPG
Certification Partner Global
ISO 9001

CPG
Certification Partner Global
ISO 20000

CPG
Certification Partner Global
ISO 27001

CMMI DEV /3 SM
CMMI®V2.0 / Exp. 2023-12-02 / Appraisal #51898

IAS
ACCREDITED®
MSCB-113

G-CERTi
SYSTEM SERVICE
ISO 14001:2015
GIUS-1027-EC

Broad Customer Base

Since 2007, Zantech has 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.

Staffing/Personnel Highlights
>80% of employees hold security clearances
Highly educated workforce
PMP Certified Project Managers
ITIL / Agile Certified Staff
High Retention Rate
Low Time to Fill

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
HRCC

DEPARTMENT OF THE NAVY

Prime SeaPort NxG contract holder

UNITED STATES COAST GUARD

Prime TABSS contract holder
OSC

DEPARTMENT OF THE ARMY

CIMS
PEO EIS
OPCA
PM DIBS

DEPARTMENT OF THE AIR FORCE

Air National Guard – Web Tools
25th Air Force

DEPARTMENT OF COMMERCE

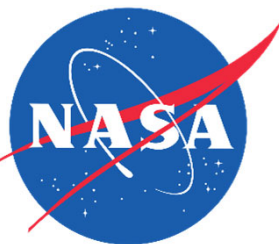Bureau of Economic Analysis, Estimation IT System

DEPARTMENT OF THE TREASURY

Office of the Comptroller of the Currency

DEPARTMENT OF HEALTH & HUMAN SERVICES

Prime SPARC contract holder

NASA

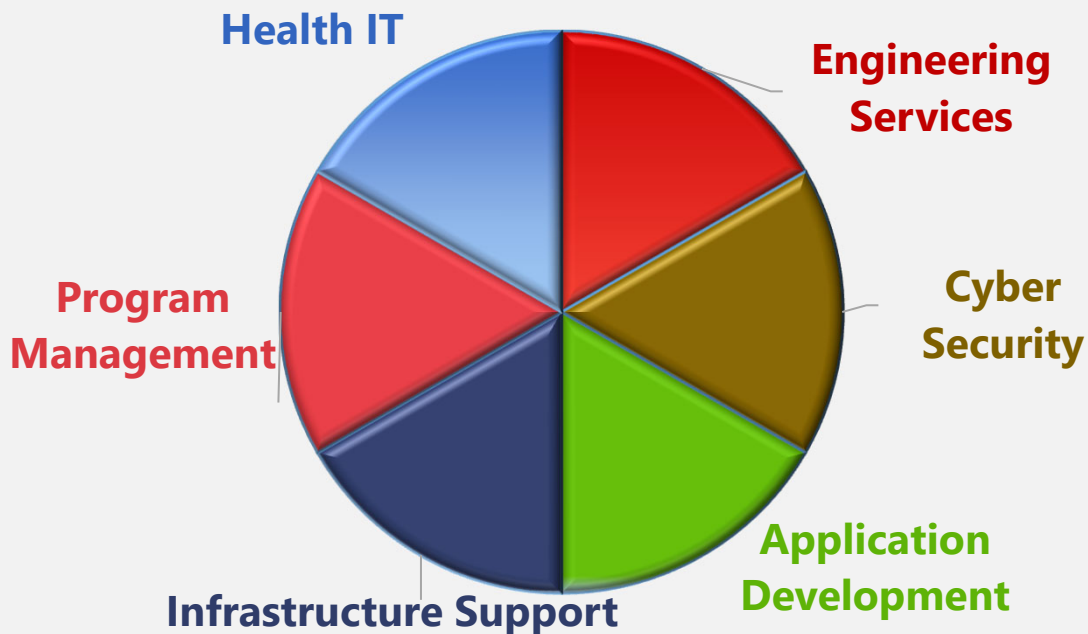Goddard Space Flight Center
- AETD SES
- ESES II
- PAAC IV
- PILS/PIKES

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 IT life cycle, focusing on program support, applications development, and systems operations and maintenance.

Contract Vehicles
- ➤ US Army ITES-3S
- ➤ GSA OASIS SB Pool 3
- ➤ US Army RS3
- ➤ Navy SeaPort NxG
- ➤ GSA STARS III
- ➤ HHS CMS SPARC
- ➤ US Army PMSS3

Joint Ventures
- ➤ Zantech-Ark JV, LLC
  - ➤ AWS Architecture
  - ➤ Enterprise Design
- ➤ EZteq, LLC
  - ➤ Wholly owned by Zantech

Engineering Services

Zantech offers a full spectrum of program and system lifecycle engineering support services that permit our staff to make value added contributions to a wide range of Federal acquisition and development programs.

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

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

Case Study

![US Department of Homeland Security seal]

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

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

ACTIONS
➢ Define all the maintenance actions, engineering changes, parts, costs, and technological refreshes necessary to achieve the targeted service life extension.
➢ Perform system analysis onboard POLAR STAR (including machinery history, non-mission capable data and supply delays) to assess the serviceability, missing configuration items (e.g., radars and communications gear).
➢ 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.

Cyber Security

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."

Zantech Proprietary and Confidential

Application Development

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.
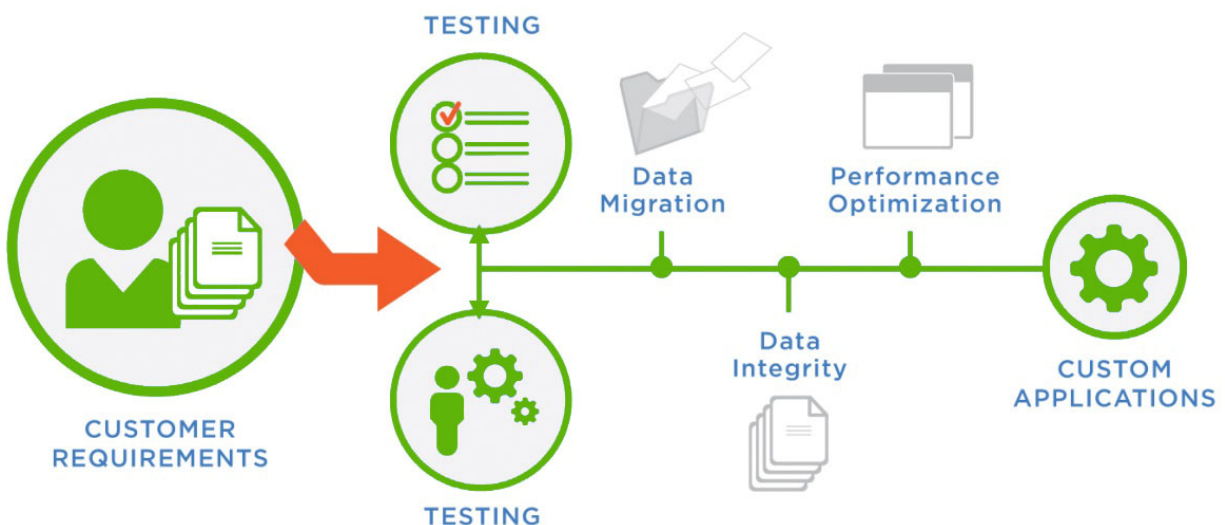
Case Study

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."

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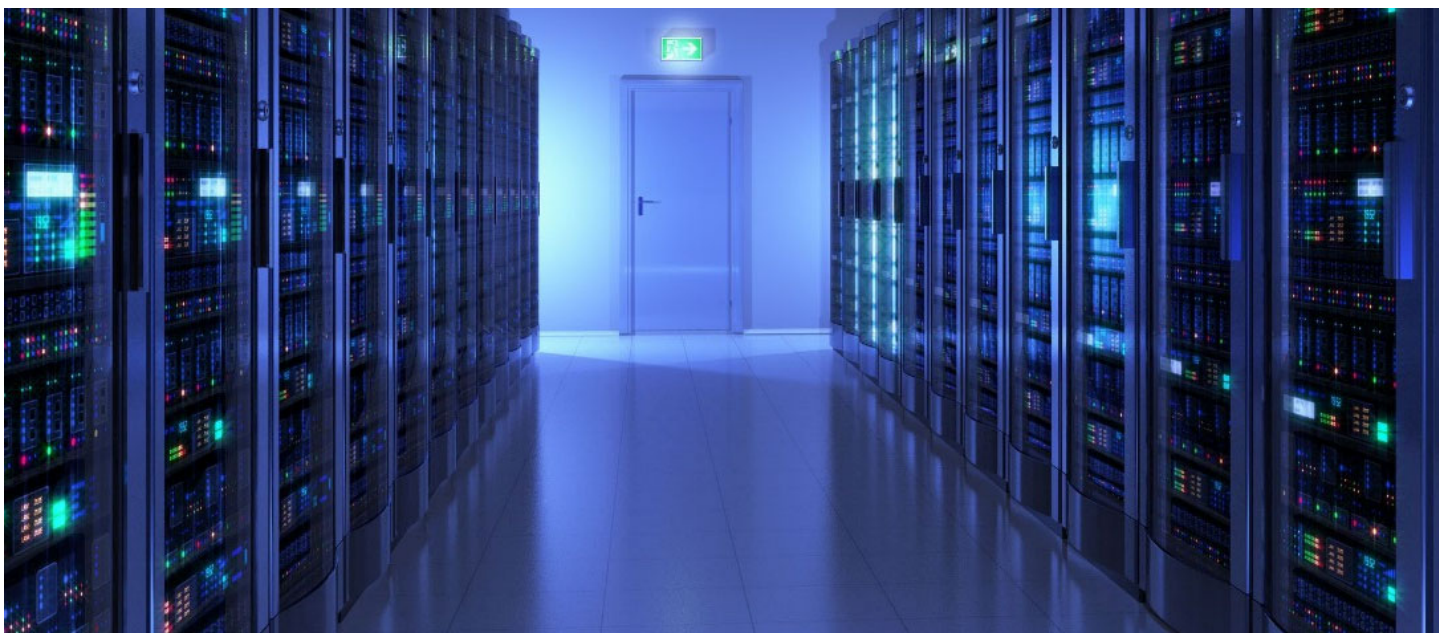
Infrastructure Support

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 built 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."

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 will provide strategic, technical, and program management advice, guidance, and support services to CMS to modernize business processes and to support CMS' systems and their operations.

ZANTECH

Through strategic alliances with leading information technology service providers, Zantech is committed to providing high quality, cost effective, state-of-the-art solutions to satisfy customer requirements. Zantech is focused on providing *"Outstanding Performance...Always!"*.