



# Systems and Software Engineering

## Software Development

Cybersecurity, Business Intelligence, IoT Mobile Application

## Core Competencies

Our focus is to achieve customer success, a focus that has rewarded us with repeated engagements. We are committed to our quest for delivering the best value and quality that meets and exceeds customers' expectations. Technuf provides comprehensive solutions encompassing a range of products and services in the following areas:

## Services

- Cyber Security
- Software Engineering & Mobile IoT APP Development
- Business Intelligence and Data Analytics
- Program and Project Management Support

## Technology Partner

Technuf is a Maryland-based company providing leading edge and proven technologies, industry vertical domain expertise and highly skilled and motivated professionals to achieve our customers' mission critical business needs. We offer partnership based on knowledge sharing and skill transfers.

## Vision

To become the most comprehensive & cost-effective technology solution provider and make our customers successful.

## Mission

- Technuf's mission is to enable:
- Customer success
  - Delivery of cost-efficient and Optimized solutions
  - Empowerment of employees
  - Enable social responsibility.

## Products

- Transportation Tracking System
- Child Attendance, Safety & Tracking
- Dispatch and Collaboration System
- Emergency Alert and Response Systems

Federal

State

Commercial

Global

|                                                                                           |  |
|-------------------------------------------------------------------------------------------|--|
| Vehicles & Certifications                                                                 |  |
| SBA 8(a)<br><i>[Small Business Administration 8(a)]</i>                                   |  |
| GSA IT Schedule 70<br><i>[Global Services Administration IT Schedule 70]</i>              |  |
| MDOT MBE<br><i>[Minority Based Enterprise]</i>                                            |  |
| MDOT SBE<br><i>[Small Business Enterprise]</i>                                            |  |
| MDOT DBE<br><i>[Disadvantaged Business Enterprise]</i>                                    |  |
| MWAA LDDBE<br><i>[Local Disadvantaged Business Enterprise]</i>                            |  |
| VASWaM<br><i>[Small Woman Owned, and Minority Owned Business]</i>                         |  |
| Cisco ATP<br><i>[Cisco Authorized Technology Provider]</i>                                |  |
| Cisco GS PSS<br><i>[Global Supplier - Professional Services Subcontractor]</i>            |  |
| Cisco SP<br><i>[Cisco Solution Partner]</i>                                               |  |
| ISO 9001, ISO 27001, ISO 25010<br><i>[International Organization for Standardization]</i> |  |
| CMMI Level 3<br><i>[Capability Maturity Model]</i>                                        |  |

# Comprehensive Services

## IT INFRASTRUCTURE SUPPORT

Security, Scalability, Performance Reliability, Virtualization

### Cyber Security

- Intrusion Detection (IDS)
- Intrusion Prevention (IPS)
- Penetration Testing
- Vulnerability Assessment
- Security Operations Center (SOC)
- Governance and Compliance
- Security Audit - PCI, SAS, NIST
- Forensic Analysis and eDiscovery
- Data Loss Prevention (DLP)
- Identity and Access Management (IdAM)
- Privileged Access Management (PAM)
- Authentication/Authorization
- Single Sign-on (SSO)
- Role Based Access Control (RBAC)
- Deep Packet Capture
- Insider Threat Detection/Prevention
- Advanced Persistent Threat (APT)
- Cyber Threat Intelligence (CTI)
- Secure communications
- Certification & Accreditation
- Risk Assessment & Security Planning
- Cybersecurity Training

### CONTACT INFORMATION

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### Software Engineering & Mobile IoT App development

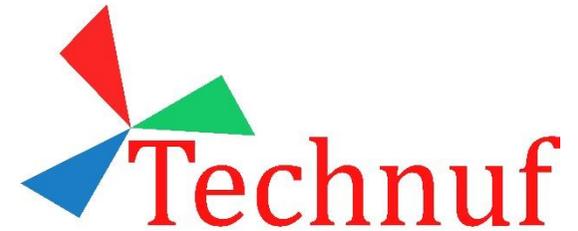
- Business and requirements analysis
- Architecture management
- Detailed design, implementation, and integration
- Multi-tiered architecture with mobile clients
- Complex real-time incidence response systems
- Safety critical applications
- Real-time solutions
- Fault-redundant systems
- Mission critical applications
- Functionality Testing
- Performance Testing
- Usability and Accessibility (508)
- Customer Acceptance Testing

### Business Intelligence

- Interface with unstructured data
- QlikView Business Discovery platform & ETL
- Denormalization, Tagging & Standardization
- Data Warehousing Adapters
- Data Mining
- Advanced Analytics
- Statistical Inference
- Real-time reporting & Alerts

### Management Support

- SDLC and Agile Management
- PMBOK-based best practices
- Requirements management
- *Resource management*
- Communications
- Risk management
- Change management
- Training
- Asset management
- Scheduling
- Budget and status monitoring and reporting



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#### NAICS

#### Custom Computer Programming Services

541511

#### Computer Systems Design Service

541512

#### Computer Facilities Management Services

541513

#### Other Computer Related Services: Cybersecurity

541519

#### Administrative Management and General Management Consulting Services

541611