



Capabilities Statement

Company Overview

Technuf is a Maryland-based Information Technology company driven by innovation and excellence. We harness the knowledge and expertise of our highly skilled and motivated team of professionals to help our clients meet their mission-critical business needs. Providing a combination of leading-edge proven technologies, and industry vertical domain expertise, our team enables our clients to thrive on change. We offer a partnership based on knowledge sharing and skill transfer.

Company Data

DUNS: 078788966

CAGE: 74VG8

NAICS: [541511] [541512] [541513] [541519] [541611]

Certifications

FEDERAL



STATE



COMMERCIAL



GLOBAL



Past Performance/Client



Services

Cybersecurity

We offer a comprehensive approach toward cybersecurity that allows us to deliver the highest level of information assurance and data protection, ensuring compliance to government and industry standards.

Business Intelligence

Our in-house team of experts use a set of proven methodologies (i.e ETL) to develop optimized business intelligence, and data analytics applications with custom and on-demand reporting.

Software Engineering / App Dev (Mobile, IoT, AI & ML)

We use component-based architecture with Agile & iterative methodology to develop mission critical and secure applications.

Management Approach

Our management approach leverages industry best practices and existing customer relationships to improve the quality of delivery on time & budget. We stay on-top of emerging and disruptive technologies (Cloud, IOT, AI, ML, Blockchain)

Products

Aphelia Collaboration System

Aphelia is a highly scalable and reliable mobile interface that integrate cellphones, WiFi, and radio technologies to provide collaboration across organizations.

Health Connect

A centralized automated system for health care professionals to enhance productivity, improve accuracy and promote efficiency.

Core Capabilities

Cybersecurity

- 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)
- 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
- Identity and Access Management (IdAM)

Software Engineering and IoT

- 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

CMMI Appraisal

- Our in-house team of qualified High Maturity Assessment Team Members (ATMs) conduct CMMI certifications with Third Party partner company,

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

Transportation Tracking System

- Child Attendance, Safety and Tracking
- Dispatch and Collaboration System
- Emergency Alert Response System
- Referral Management Method

Management Approach

- 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 + reporting

Health Connect

- Centralized automated system for health care professionals
- EMedNY Integration
- Offline Mode
- Quick Assessment
- Medicaid ID Validation
- Calendar Notification



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