

Systems and Software Engineering



Holistic View

An integrated but flexible service framework is essential in today's business where all heterogeneous service components and functions are in action without any enterprise foundation knowledge. Traditional business services such as Document Management, Information Assurance and Build and Deploy Processes are examples of such business services which often are treated as standalone business service.

This can be achieved with a holistic view of the available enterprise resources (static), a vision and going forward strategy (dynamic). It will result in substantial saving, greater controls and consistency, reduced time to market with substantially improved efficiency.

Technuf offers that holistic view to integrate the various mission critical processes to achieve greater ROI, compliance and better governance.



 **Software Development**
Enterprise Application Development, Technology Enablement, Real Time

Mission

Technuf's mission is to enable...

- Customer success
- Delivery of Cost-efficient and optimized solution
- Empowerment of employees
- Social responsibility

Visionary

Best Practices

Experience

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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.

Technuf offers a partnership based on knowledge sharing and skill transfers that provide complementary set of capabilities with its partners. **Technuf** has a global reach of highly skilled professionals able to dynamically assert in problem solving and solution crafting at an extremely competitive cost structure.



Management Support

Technuf has a comprehensive approach toward cyber security to ensure compliance to government & industry standards for delivering the highest level of information assurance and data protection. We have supported the customers in delivering the following cyber security capabilities:

- Forensic analysis and eDiscovery
- Data Loss Prevention
- Identity and Access Management
- Authentication/Authorization
- RBAC
- Deep packet capture
- Intrusion Detection
- Governance and compliance
- Secure communications
- Information Assurance
- Certification & Accreditation
- Virtualization

Technuf develops mission and safety critical applications utilizing component based architecture with Agile methodology across geographically distributed development environment in a continuous development cycle. Our software development capabilities include the following:

- 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
- Business Intelligence
- Big data analytics
- Functionality Testing
- Performance Testing
- Usability and Accessibility (508) Testing
- Customer Acceptance Testing

Technuf leverages industry best practices, existing customers relationship to increase efficiency, improve quality of delivery and meet time and budget constraints. The management success has allowed us become trusted advisors. We provide the following management services:

- 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

