



BLUEFORCE CAPABILITIES STATEMENT

Research and Development for Network Centric Operations



Overview

Blueforce Development Corporation is an advanced research and development small business, headquartered and incorporated in Massachusetts. Our focus and vision are pure and simple: Develop, design, deliver, and deploy best-in-class solutions optimized for network centric last tactical mile environments and asymmetric threats.

The asymmetric threat has moved us to a network-centric concept of operations where chaos and non-predictiveness replaces past eras of order; where today's coalition or inter-agency workgroup presents a different membership tomorrow. Operational approaches require the complete and total embrace of tactics and technology that address the ultimate in complex adaptive systems where we operate and interoperate in denied, dysfunctional, and disparate last tactical mile environments.

Our cutting edge view of network centrality includes the three key components of decision support environments: People, Processes, and Technology. We understand the interrelationships that create true network centrality, through which actionable information moves, is shared, and integrated.

Mission Areas

- Technical Collection and Exfiltration Systems
- Manned and Unmanned Remote Sensor Networks: Normalization and Standardization
- Mobile Information Fusion and Common Operational Pictures
- Location-Based Services
- Information sharing, collaboration, and closed-loop knowledge management
- Hastily Formed Networks using Wireless and Satellite communications
- Power Generation and Storage
- Mobility and portability

Core Services

- Advanced research and development
- System architecture development
- Solution design and system development
- Adaptive SOA software development
- Standards, normalization, and interoperability services
- Field deployment
- Training and enablement



BLUEFORCE DEVELOPMENT CORPORATION

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Experience

Blueforce principals bring extensive experience as indicated by technical and programmatic leadership in the following projects:

Product Development: Design, development, and delivery of a 28 pound, self-powered (solar and methanol fuel cell), DoD “man portable” voice and data communications backpack for use in denied and dysfunctional environments.

Phase 4 Civil/Mil: Led development and implementation tiger team for humanitarian rapid assessment function during early hours of Operation Iraqi Freedom via DART/HIC.

Sensor Exfil and Fusion: Far forward operating base (FOB) capability for intelligence program supporting the receive and assimilation of 10 disparate sensor types using L-Band, Iridium, Ku-band, and commercial wireless broadband for receipt and assimilation into a Common Operation Picture.

Horizontal Fusion: Development and deployment (Baghdad, Iraq) of a cross-coalition, inter-agency information sharing capability that provided a means for total information sharing amongst 15+ geographically distributed coalition agencies during Operation Iraqi Freedom.

UGS Mobile Collection: Development and testing of a man portable system to collect and move information collected by hand launched UAV system along border environment.

Deployment; Personnel deployed in support of our systems during COOP incident in Louisiana and for homeland security task force in Southwest US.

Why Blueforce

We have the experience and core capabilities to ensure that your operational requirements are fully met in all environments. We understand that technology is but one of three components of a decision support environment. We leverage and integrate technology as our single greatest multiplier of effectiveness and efficiency. Your success is our success.

SIC Codes

- 50459903: Computer Software
- 87480300: Communications Consulting
- 87480400: Systems analysis and engineering consulting services

NAICS Codes

- 334511: Light reconnaissance and surveillance systems
- 541511: Custom Computer Programming Services
- 541512: Network systems integration design services, computer
- 541710: Research and Development in the Physical, Engineering, and Life Sciences
- 611420: Computer software and operational training

Key Contacts and Locations

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