



B&D Consulting Inc.

ENGINEERING

CYBERSECURITY & IA

INFORMATION SECURITY MANAGEMENT

• CLOUD COMPUTING

MOBILITY

UNIFIED COMMUNICATIONS

IT SYSTEMS INTEGRATION & TESTING

PROGRAM/PROJECT MANAGEMENT

Engineering Solutions, Cybersecurity, Cloud Computing, Mobility, and Unified Communications for an Unpredictable World

B&D Consulting, Inc.

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Socio-Economic Status

SBA 8(a) Certified Small Disadvantaged Business (SDB)
VetsBiz Certified Veteran-Owned Small Business (VOSB)
State of Maryland Certified Minority Business Enterprise (MBE)

Other Information

Top Secret Facilities Clearance
DCAA-Approved Accounting System
Veteran-Focused Staffing

Contract Information/Vehicles

DUNS: 146882522
Cage Code: 3VDV1
NAICS: 541511, 541512, 541513, 541519, 541611

Prime:

Department of Homeland Security (DHS) EAGLE II
DHS CCMS
General Services Administration (GSA) 8(a) STARS II

Subcontractor:

DISA ENCORE II
GSA Alliance Small Business
Navy SeaPort-e
NSA SETS

Primary Contract Experience

DISA ENCORE II
DISA Technology Integration Engineering & Network Enterprise Management Services (TIE-NEMS) with Joint Capability Technology Demonstrations (JCTD)
DISA CTO Cybersecurity Services
DISA Emergent Services Division (ESD)
Computing Services Directorate (CSD) Engineering
DCMA Enterprise Engineering LAN, WAN, VoIP, & Unified Communications
Department of the Army G6 Cyber Integration Directorate
Army Enterprise Security Services – Pentagon
DLA E911 Upgrade Voice-over IP (VoIP)

WHO WE ARE

B&D Consulting Inc. (B&D) is an SBA 8(a) Certified Small Disadvantaged Business (SDB), VetsBiz Certified Veteran-Owned Small Business (VOSB), and State of Maryland Certified Minority Business Enterprise (MBE). Our corporate headquarters are located in Hagerstown, MD, with our main office in Columbia, MD. We provide repeatable, customizable, and effective solutions that draw from multiple engineering disciplines to deliver mission-critical services and solutions to our clients. We are committed to delivering best-value services and solutions based on innovative applications of technology.

OUR MISSION

B&D is dedicated to becoming the premier service provider to government organizations by solving complex challenges and delivering innovative, cost-effective solutions to assist these organizations in meeting their mission objectives.

WHAT WE DO

IT Engineering

- Software Development & Integration/ Implementation & Migration
- Software Testing & Evaluation (Agile, IV&V, Security, Interoperability)
- Software Deployment, Operations & Maintenance (O&M)
- ITIL
- Fault Isolation
- Remediation
- Performance Analysis
- Hardware Maintenance Configuration
- Network Protocols Support
- Benchmarking
- Enterprise Architecture (EA)
- Information Assurance (IA)
- Video Conferencing (VTC)
- Voice-over IP (VoIP)

Cybersecurity

- Zero-Day Attack Solutions (Behavioral-Based Security)
- Cybersecurity & Computer Network Defense
- Cyber Intelligence
- Security Assessment
- Security C&A
- IV&V
- Penetration Testing
- POA&M Management
- Incident Response
- Security Awareness Training Management

Information Security Management

- Datacenter Management
- Database Administration
- Web Development
- Network Infrastructure Management
- Systems Management
- Virtualization

Cloud Computing

- Disaster Recovery
- Migration
- Consolidation

Mobility

- Mobile Application Development
- Mobile Platform Design
 - UX Design
 - Analysis
 - Development
 - Testing
 - Security

Unified Communications

Our solutions include core software and robust applications such as a suite of mobile capabilities and a host of tools, to include:

- Desk and Mobile Phones
- Email
- Instant Messaging
- Voicemail
- Audio, Video, & Web Conferencing

IT Systems Integration & Testing

- System Design, Development, and Testing
- Technology and Equipment Platform Integration
- Technical Documentation

Program/Project Management

- Mission Alignment & Prioritization
- Strategic Planning
- Information Management
- Business Process Improvement
- Security Compliance & Regulation
- COTS Integration
- Custom Software Development



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OUR R&D LAB

B&D has invested in and fully funded a state-of-the-art R&D lab at our headquarters in Hagerstown, MD to extend our support services and achieve ultimate client satisfaction.

Our R&D team explores new and evolving technologies to create a vision of how technology will shape the future and business solutions. Our R&D Lab is a critical part of our innovation life cycle designed to continuously generate innovation, and scale it to improve our service offerings, bringing new ideas and opportunities to our clients. Our core R&D areas are: Engineering, Cybersecurity, IT Systems Integration and Testing, Cloud Computing, Mobility, and Unified Communications.

OUR EXPERIENCE

DISA ESD (CSD) Engineering: In support of this effort, B&D provides support to the DISA ESD (CSD) network architecture and security at 17 geographically distributed CONUS and OCONUS Defense Enterprise Computing Centers (DECCs). We have been instrumental in supporting the design, build, and operations and maintenance (O&M) of the Department of Defense (DoD) web de-militarized zones (DMZs) that protect web-based applications hosted in the DECCs that are accessible from the commercial Internet. We have helped our client achieve reduced costs, improved efficiency, and scalability.

DISA Chief Technology Office (CTO) Technology Integration Engineering & Network Enterprise Management Services (TIE-NEMS): In support of the DISA CTO, B&D provides technical activities, engineering support, operations, project planning, concept/partner outreach, demonstration management assistance, network information services and optimization of DoD networks. We have enhanced and modernized the CTO event planning and execution by evaluating and improving the complete range of CTO's collaboration and scheduling tools. We manage their migration to a net-centric environment including the development, implementation, configuration, and deployment of advanced concept net-centric support tools to support the AC&E.

DISA CTO Cybersecurity Services: In support of this effort, we provided cybersecurity support services to prevent Zero-Day Attacks, demonstrating how critical information and systems can be protected using "Sandbox" or Least Privilege Access (LPA) methodology to protect critical systems without the use of other system protection mechanisms, e.g. antivirus, firewalls, intrusion detection systems (IDS), intrusion prevention systems (IPS), or any other protective mechanism. We enabled critical system security services that provided DISA continuous real-time monitoring and protection of system assets.

Enterprise Security Services – Pentagon: In support of the ESS-P effort, B&D provided risk management, monitoring of vulnerability mitigation, information assurance (IA), security policy development, effective change and configuration management, practical IT security project oversight, and IA Vulnerability Management compliance monitoring for the Pentagon, military services, and other agencies that reside on the Pentagon network. We assisted the ESS-P Director in meeting regulatory IA requirements per supported system design and implementation to the Pentagon by analyzing its concepts and doctrine, system architectures, requirement documentation, operational plans, and their implementation and configuration management.

DISA ENCORE II Enterprise Email Mobility: In support of this effort, B&D supports Enterprise Email Mobility, providing subject matter expertise covering all aspects of email mobility. This support includes, but is not limited to: technical planning, system integration, independent verification and validation (IV&V), cost and risk analysis for total systems.

DISA Program Management & Knowledge Management Support Task: B&D was tasked to provide additional support to work scope under the current TIE-NEMS Contract #HC1047-14-C-4010, as requested by the SD7 Emergent Services Division (ESD) Director to support Program/Project Analysis, SharePoint, and Knowledge Management. We support the development, implementation, configuration, and deployment of advanced concept net-centric tools for the Advanced Concepts and Experimentation Division. B&D provides additional program and project management analysis support for technical design, planning, implementation, and transition to programs of record for JCTDs, innovation projects, and other similar technology projects. We provide SharePoint content administration; objectives include content maintenance, recommendations, enhancements, back-up/recovery, and data integrity. B&D provides input for development of process maps, standard operating procedures, and user guidelines to standardize processes and procedures. We actively participate in the design of the knowledge management repositories and networking tools.

Defense Contract Management Agency (DCMA) Enterprise Engineering LAN, WAN, VoIP, and Unified Communications: In support of the DCMA effort, B&D provides enterprise-wide, network engineering services to DCMA via its LAN, WAN, VoIP, and Unified Communications support contract. We deliver end-to-end network infrastructure, telecommunications, and wiring services to the Agency's 11,000 users at over 300 distributed locations worldwide, including two main data centers and a development and test lab. B&D is involved in all aspects of the network life cycle of the WAN and all LANs, employing industry best practices and processes.