

## Information Technology and Security

In today's technology-driven world, an organization's computing resources and network are two of its most vital assets. DB offers a full range of information technology (IT) services that enhance the functionality and performance of clients' computing resources and networks. In addition to improving data access and output, speed, and security, DB enables clients to save money and time and attain full advantage of the technology they use.



## Building and Protecting Valuable Resources and Vital Information

- Clients Include:
- ▶ National Aeronautics and Space Administration (NASA)
  - ▶ U.S. Department of Health and Human Services (HHS)
  - ▶ National Oceanic and Atmospheric Administration (NOAA)

### Advocating the Mission-Driven Use of Information Technology

DB's IT professionals carefully assess each client's needs, technical specifications, and cost and time requirements. We then leverage resources within and outside the client's organization to develop IT infrastructures and solutions that integrate easily into multiple computing and networking environments.

DB's team of IT professionals has experience and expertise in the following key areas:

- ▶ Large-scale project management support through every phase of the information technology lifecycle
- ▶ Systems administration and architecture
- ▶ Systems engineering
- ▶ Hardware installation and maintenance
- ▶ Database design and administration and business logic
- ▶ Application development
- ▶ Business process re-engineering
- ▶ Cloud computing
- ▶ Information security
- ▶ Enterprise storage optimization
- ▶ Server virtualization and virtual desktop
- ▶ Help Desk operations
- ▶ Website design, development, 508 compliance, and maintenance
- ▶ Multimedia services



Consulting Group, Inc.

## Feature Projects

▶ **NASA Glenn Research Center (GRC), Professional, Administrative, Computational, and Engineering (PACE IV) Services**

DB continues the superior work performed on PACE III now as a major subcontractor on the PACE IV contract. Teaming with Prime Contractor, Peerless Technologies Corporation, DB and subcontracting partner V2 Technologies perform technical tasks in the areas of computer science, computer software engineering, security, networking, application development, IT project management, and Web services to assist the GRC in meeting the objectives of its research, development, engineering, and institutional missions.

▶ **NASA GRC, Professional, Administrative, and Computational Engineering (PACE III) Services**

DB was the prime contractor for NASA Glenn's PACE III contract, and provided information technology, engineering, scientific, technical, multimedia, visualization, outreach, and administrative support. Additionally, the PACE III contract provides agency-wide services for enterprise architecture, environmental tracking, IT security training, and account administration. DB was under contract to GRC's Office of Chief Information Officer, responsible for IT support to the entire center.

▶ **NASA Stennis Space Center, Information Technology Services**

DB offers a wealth of NASA IT, Technology, and Media support services experience to the Stennis IT Support Services team. In partnership with another Maryland-based small business and prime contractor, SaiTech Inc., DB provides audio/visual services, IT support, and technology transfer sustainment.

▶ **National Oceanic and Atmospheric Administration (NOAA), Comprehensive Large Array-data Stewardship System (CLASS)**

DB is the managing prime contractor for NOAA's CLASS contract, which provides archival and distribution services for all of NOAA's environmental data including data used by NASA and the European Space Agency. CLASS serves as NOAA's comprehensive IT infrastructure solution for the storage, distribution, and archiving of all current and future environmental data sets collected.

▶ **NASA Johnson Space Center (JSC), Information Technology and Multimedia Services (ITAMS)**

DB is the prime contractor for the ITAMS contract at NASA Johnson Space Center (JSC). ITAMS provides JSC with the highest quality products and services in information technology, information management, multimedia services, and external relations. DB assembled a premier team to support JSC, including MEI Technologies, Wyle, Booz Allen Hamilton, and JES Tech.

▶ **NASA/JSC FOD Mission Support Operations Contract (MSOC)**

DB is the only major sub to KBR-Wyle providing IT, technical, management and administrative services for Mission Control Center Systems (MCCS), Training Systems (TS), Space Vehicle Mockup Facility (SVMF), and other support elements in multiple NASA Flight Operations Directorate (FOD) mission systems environments. Support types include: Operations, development/modification, sustaining engineering, maintenance, IT/Cyber security, and FOD-wide Communications Security (COMSEC) support.

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