



*Data Solutions for the Entire Spectrum of Digital Communications*

# **CORPORATE CAPABILITIES STATEMENT**

**DigiComm Data Solutions, LLC**  
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A large, semi-transparent globe graphic is positioned in the bottom right corner of the page. The globe is overlaid with various icons representing digital communication and technology, such as a computer monitor, a keyboard, a mouse, a globe, and a person. The globe is rendered in a light gray color.

# MISSION STATEMENT

DigiComm Data Solutions will provide state-of-the-industry information technology and business solutions for the unique business needs of our clients. We will listen to our customers, adopt their urgency as our own and handle each interaction with honesty, integrity and respect. We will ensure that each project is completed on time and to the client's satisfaction. We will provide quality products and services to each of our customers.

# COMPANY BACKGROUND

DigiComm Data Solutions, Inc. is a Small Business Administration (SBA) 8(a) certified full service Information Technology consulting firm based in Prince Georges County, Maryland. We specialize in application development, database design and development, web development, data warehousing, data mining, system and database administration, networking & infrastructure, e-commerce solutions and strategic planning. We service federal and local government agencies as well as commercial, non-profit and faith-based entities. Our primary and secondary North American Industry Classification (NAICS) Codes include:

- 516110 – Internet Publishing and Broadcasting
- 518210 – Data Processing, Hosting, and Related Services
- 541511 – Custom Computer Programming Services
- 541512 – Computer Systems Design Services
- 541513 – Computer Facilities Management Services
- 541519 – Other Computer Related Services
- 541430 – Graphics Design

DigiComm provides analytical, innovative, and goal oriented Informational Technology / Business professionals with demonstrated experience in planning, developing, and implementing cutting edge, cost-effective solutions to address business opportunities. We are adept at combining business-driven objectives with technology, and creating strategic and tactical directions focused on minimum investment and realistic solutions. We are results-oriented professionals with demonstrated abilities in communicating effectively with others and operating calmly in potentially stressful situations. Among our current and past clients, DigiComm has earned a reputation for diligence, follow-through, and dedication to quality outcomes.

DigiComm is an active and certified participant in a number of business development and acquisition programs, including:

- U.S. Small Business Administration (SBA) 8(a) Program
- Maryland Department of Transportation (MDOT) Minority Business Enterprise (MBE) Program
- State of Maryland Small Business Reserve (SBR) Program
- Prince Georges County, Maryland Small Business Enterprise (SBE)
- Maryland-National Capital Park and Planning Commission Minority Enterprise Program Participant (MFD)
- Maryland Consulting and Technical Services II (MD CATS II) Master Contractor

# CORE CAPABILITIES

## **Project Management**

DigiComm Data Solutions provides proficient and experienced project management for every task and project we execute. Our project managers are specifically trained in the management and execution of information technology projects, allowing us to bring a clear vision of what each project will produce, what it will cost, and when it will be completed. We utilize advanced project management tools to track and manage requirements, along with innovative personnel management techniques to motivate and direct project teams to work together and independently.

## **Systems Analysis & Design**

Analysis & Design are fundamental to everything we do at DigiComm Data Solutions. As a standard approach, we study the problems and needs of our clients, clearly document all business rules and develop alternative solutions. We study each alternative solution and design a system of people, methods, tasks, and computer technology to recommend and implement the best solution to accomplish client requirements.

## **Networking**

DigiComm Data Solutions specializes in the design and implementation of local and wide-area networks. Our technical staff is skilled and experienced in planning, designing, and implementing network infrastructures that enable our clients to manage their business information efficiently, securely, and safely. We offer an array of networking services and solutions that make implementation and maintenance of networks easier and more cost effective because we are customer and value driven.

## **Database and Application Development**

DigiComm Data Solutions' database and application development unit provides clients with a team of skilled consultants that support a wide range of services. Our technical staff is a group of proven professionals with experience in database and application development, object-orientation development, open systems, data warehousing, data modeling, database management, and n-tier architecture.

## **Web Design & Development**

DigiComm Data Solutions offers a variety of web development solutions that give our clients the power, security, and reliability needed to maximize their internet presence. We employ a software development approach to web development to provide customized flexible solutions that support Internet, Intranet and Extranet infrastructure. We utilize state-of-the-industry tools and technologies to provide solutions that incorporate mission-critical capabilities, such as: eCommerce; data capture, manipulation and management; and application integration. We identify ways to increase productivity and customer service while reducing overhead and delivering a strong return on investment.

# AREAS OF EXPERTISE

DigiComm Data Solutions provides quality services and customer-oriented solutions in the following areas:

- Network Design and Installation
- Network Operating Systems Upgrade/Migration
- Remote Network Administration
- Hardware Maintenance
- Database Design, Development, and Administration
- Systems Administration
- Application Development
- System and Software Training
- Website Design, Development, and Support
- Web-based Database Development
- Web-based Content Management Systems
- Live Audio/Video Web Streaming & Pod-casting
- Administrative Support
- E-Commerce Solutions
- Information Technology Assessment
- Electronic Commerce and Data Interchange
- Strategic Planning
- Technical Consulting
- Inventory and Asset Management Systems
- Finance, Budget, and Accounting Management Information Systems

# PROJECT DESCRIPTIONS

DigiComm has completed, and currently provides, support for a broad range of clients across Federal, State and Local government agencies as well as small businesses, non-profit organizations, and faith-based organizations. The following project descriptions provide a partial summary of our work history:

## **U.S. Department of Commerce**, *Silver Spring, MD*

Website development and support for the National Oceanic and Atmospheric Administration (NOAA) National Environmental Satellite Data and Information Services, Integrated Program Office (NOAA NESDIS IPO) in Silver Spring, Md.; Modification and enhancement of existing public and internal (intranet) websites. Core services include planning, analyzing, designing, implementing, evaluating, and testing the public and internal (intranet) websites. Other function areas of support are:

- Usability engineering and methodologies
- User and task analysis
- Data collection and analysis
- Information architecture design
- Interactive usability testing

## **U.S. Naval Research Laboratory (NRL)**, *Washington, DC*

ORACLE database design, development and administration, application development, user support and training for division-level management information systems within three divisions at the Naval Research Laboratory in Washington, D.C. This work requires a broad array of functional and technical skills, including:

- Systems analysis and design
- Data analysis and modeling
- Rapid Application Development
- Full Systems Development Life Cycle Project Management
- ORACLE Database Administration
- Systems Administration (Microsoft, SUN OS, Solaris)
- Documentation and Training
- Budgeting and Cost Accounting

## **U.S. Department of Transportation (DOT)**, *Washington, DC*

Microsoft Access database design, development and administration, application development, SAS database design and development, user support and training for the National Highway Traffic Safety Administration (NHTSA) in Washington, D.C. This work requires the following functional and technical skills:

- Systems analysis and design
- Data analysis and modeling

- Rapid Application Development
- Full Lifecycle management
- System and Database Administration
- Documentation and Training

**Maryland Transportation Administration (MTA), Baltimore, MD**

Web-based Inventory Asset management system design development and administration in support of state-wide physical inventory of all MTA assets at all facilities. Core services include systems analysis and design, data modeling, data migration, ORACLE Application Express (APEX) application development, ORACLE database design, development and administration, ORACLE APEX reports development, user training, application administration and documentation. Additional services include physical inventory, data recording, asset verification and validation, reports generation, project and task management. This work requires the following functional and technical skills:

- Systems analysis and design
- Data analysis and modeling
- ORACLE database administration
- Data migration and transformation
- Rapid Application Development

**Maryland State Highway Administration (SHA), Baltimore, MD**

ORACLE database administration and application development in support of multiple SHA information management systems and projects. Core services included analysis and design, data migration, database administration, application development and user training. This work requires the following functional and technical skills:

- Systems analysis and design
- Data analysis and modeling
- ORACLE database administration
- Data migration and transformation
- Rapid Application Development

**District of Columbia Department of Health, Washington, DC**

Microsoft Windows 2000 Systems Administration, ORACLE Data Warehouse and ORACLE Application Development support for the District of Columbia Department of Health in Washington, D.C. This work supports a 24 x 7 x 365 web-based client application that included the following services:

- Configuration of production database and web servers
- ORACLE Real Application Clustering (RAC)
- Redundancy, load-balancing and fail-over capabilities
- Disaster recovery planning and implementation
- Analysis, migration and transformation of legacy data to ORACLE data warehouse

**District of Columbia Department of Personnel**, *Washington, DC*

Project/task management, systems analysis and design, and ORACLE database design, development and administration services for the agency internet/intranet-based personnel rules and regulations notice system. This work requires the following services:

- Configuration of production database servers
- ORACLE Database Administration
- Application and Reports development

**City of Seat Pleasant**, *Seat Pleasant, MD*

City website design, development, hosting and support. Core services include:

- Corporate log redesign and brand development
- Website design, development, hosting and maintenance
- Web-based Content Management System

**The Banneker Group, Inc.**, *Laurel, MD*

Organization website design, development, hosting and support; Design, development, hosting and support of web-based ORACLE APEX Project Bid Management system. Core services include:

- Application design, development, and maintenance
- Website design, development, hosting and maintenance
- Web-based Content Management System

**Reid Temple A.M.E. Church**, *Glen Dale, MD*

Web-based ORACLE APEX Membership Management System design, development, hosting and support; organization website design, development, hosting and support; Live audio/video web-streaming of all church services. Core services include:

- Live video web streaming
- Audio/Video Pod-casting
- Website design, development, hosting and maintenance
- ORACLE database design, development and administration
- Application development
- Project and Task Management

**United Communities Against Poverty (UCAP)**, *Capitol Heights, MD*

Organization website design, development and support. Core services in the following areas:

- Corporate logo redesign and brand development
- Website design, development, hosting and maintenance
- Web-based Content Management System



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