Data & Database Consulting

The IT community has a saying: "It all starts with data." With the right data and the ability to get to it at the right time, users have the information they need to meet their mission and business objectives. Dev Technology Group, Inc. (Dev Technology) was founded with this truth in mind; our team possesses deep data and database consulting expertise ranging from data modeling and database development to database administration and performance improvement.

Business Challenges

Increased focus on information sharing among agencies is forcing a new look at how data is collected, stored, analyzed, used, and managed. Additionally, the pace of change in mission, business procedures, and technology has added challenges for government program and system owners related to managing data and databases. Some of these challenges include maintaining data quality and alignment with changing standards, effectively sharing information across systems and networks, and ensuring security at the data level, not just the database and system level. Effective databases must continually evolve to provide better stability, responsiveness, security, and access.

How We Can Help

Dev Technology works with agencies to deliver mission-critical services that span the data lifecycle, from requirements determination and data modeling to database development and administration. As the volume of our clients' mission-critical data increases, our database consultants carefully monitor performance. Based on our findings, we can identify and develop new ways for our client to use and share data. We work to ensure that the existing database architecture maintains its responsiveness, uptime, and stability.

With leading-edge knowledge of Oracle and MS SQL Server database products, we offer a range of powerful, flexible, and cost-effective strategies for maximizing enterprise information availability. What's more, our partnership with Oracle allows us to provide even greater value by leveraging Oracle's family of products to handle high-volume, high-availability systems.

What You Can Achieve

> Improved data integrity leading to better decision-making
> More effective database designs and architectures that facilitate information sharing among user groups
> Increased database performance while maintaining system security
> Reduced administrative efforts and duplicate data

EXCEEDING EXPECTATIONS **BY DESIGN**

1984 Isaac Newton Square West Suite 302 > Reston, Virginia 20190 > PHONE: 703-860-8135 > FAX: 703-860-8138 > **DevTechnology.com**

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DEV TECHNOLOGY GROUP

CASE STUDY

Immigration Control and Enforcement
Ensuring Availability of Better, More Secure Mission-Critical Data

Dev Technology is supporting mission-critical systems within the Bureau of Immigration and Customs Enforcement (ICE). As a subcontractor to EDS, we are providing consulting services under the agency's Enforcement Systems Program to ensure that stakeholders throughout ICE have access to the right data, at the right time, in the right place.

We are implementing an Oracle database management solution that consolidates multiple data stores and rebuilds legacy applications as modules using the new database. To ensure effective enterprise data management, we are integrating the database with related systems using the Global Justice XML data model under a Service-Oriented Architecture approach. As a result, ICE is benefiting from increased data security, integrity, and accuracy, as well as improved availability and usability.

The Dev Technology Difference

We succeed by moving quickly to understand and embrace our client's mission — and then doing whatever it takes to help the client meet its specific goals. Our team has strong capabilities across the system and application development lifecycle. Our experts work with client staff to analyze business requirements and plan appropriate system and application architectures. At the same time, our experience and innovative solutions allow us to ensure that our clients' applications efficiently and effectively meet user needs, as well as standard architecture guidelines.

With a sterling reputation for responsiveness, we can often meet specialized requirements in a matter of hours or days, rather than weeks. Just as important, we set the standard for attracting and retaining the best IT professionals, with a retention rate of more than 95%.

Dev Technology Recognized as Industry Leader

Led database design and development on two Department of Homeland Security systems that received **E-Gov Pioneer Awards.**

Achieved **ISO 9001:2000 certification** in administration, execution and management of software systems and application development.

Ready to move ahead? We're ready to lead.

We have earned a reputation for providing our government clients with outstanding expertise and service. Since 1998, our firm has grown rapidly, serving on a wide variety of application and web-based development projects for six of the 14 Cabinet-level agencies. As a minority-owned, small disadvantaged business (SBD), we can work directly with agencies or with prime contractors. Our team's flexibility and focus allow them to hit the ground running — and work seamlessly with our clients' own organizations.

To learn how Dev Technology can provide the IT solutions your organization needs to succeed, please contact us at (703) 860-8135.

Corporate Details:
> SBA Certified Small Disadvantaged Business
> GSA IT Schedule 70 (GS-35F-0897R)
> DoD Mentor Protégé Program
> NAICS Codes: 541511, 541512, 541513, 541519

ORACLE PARTNER

Our Federal Clients Include:
> Department of Homeland Security
> Department of Defense
> Department of Justice
> Department of Energy
> Department of Treasury
> Department of Agriculture

EXCEEDING EXPECTATIONS **BY DESIGN**