

Advanced Solutions Group

Digital Systems to Share Government Information

Improve government efficiency. Enhance responses to the public. These topics are hot in the digital age. The U.S. General Accounting Office, citing the need to improve performance by using information technology, gives credence to scientific recommendations. To streamline operations and improve public services, government agencies must share vital information by embracing current technologies and finding digital solutions for data exchange.

The ASG Solution

Advanced Solutions Group, or ASG, cuts the technology clutter to provide information interfaces that government clients need. We offer state-of-the-art technology solutions and specialize in secure, web-enabled database systems. We wrap hardware and software in a services package to help agencies harness the power of their valuable information.

ASG works hand-in-hand with clients in cooperative efforts to understand their needs and design optimal solutions. Using current technologies, ASG supplements systems with a variety of tools and applications to help clients effectively study and share their data.

ASG seeks to improve the availability of information by facilitating data exchange and fostering cooperative efforts among partners. Our mission is to provide high quality software solutions and advice for improving and expanding the management of information.



Solutions with Advanced Capabilities

- Data Warehouses using Relational Databases
- Web and Wireless Interfaces
- Geographical Information System (GIS) Maps
- Scientific Modeling and Data Exploration Tools
- Automated Notification and Reporting
- Text-to-Speech and Voice Recognition

ASG Offers Security

- Secure Protocols (SSL)
- Passwords with User IDs
- Logs of User Activity
- Levels of Access
- Code Review
- Encryption



Advanced Solutions Group

University of South Carolina
730 Devine Street, Suite 114
Columbia, SC 29208

tel: 803.777.8831
fax: 803.777.8833

www.uscasg.org

Advantages of our Services

At ASG, we value our role in government. Our experience in building relational databases and web applications stands above other providers in the non-profit sector. Our network architecture rests on a solid foundation of numerous successful migrations. We offer clients long-term solutions that evolve with changing technologies.

As we build a solution, we provide training through personal contact and media distribution. ASG can offer support by maintaining hardware, software, communications, and hosting. Through these services, we help our clients move to complete technology independence.

ASG provides solutions with high technology standards at an affordable cost to client agencies. With more than ten years' experience working with federal, state, and local government, ASG holds unique insights into optimal technologies for government solutions.

ASG Accomplishments

- Robust system for immediate information to crime victims (IVIS)
- Pioneering system for tracking offenders across jurisdictions (I-CRIS)
- Powerful system for emergency information management (IRIS)
- Dynamic web system with voice recognition for transportation safety
- Expert web-enabled application for prosecution records management
- Efficient reporting system with document storage for domestic violence incidents

We meet high technology standards.

Open: Stand-alone, platform-independent solutions

Secure: Internet, intranet, and extranet protection

Scalable: Support for changing technologies and growing data stores

Customizable: Tools and menus built to specifications

Data-Independent: Solutions that support changing data needs

Software-Independent: Solutions that work with any operating system or browser