

Turning Ideas into Reality

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INFORMATION TECHNOLOGY

IIF Data Solutions, Inc. (IIF) serves the Army National Guard (ARNG) with a broad range of Information Technology (IT) services and solutions. Founded in 1998, IIF began solely as an IT company. IIF has extensive experience in Software Development, IT Consulting, System Integration and Business Process Automation.

AREAS OF EXPERTISE

Our organization prides itself on a rigorous selection process for IT personnel to ensure we hire, train and retain qualified personnel who can develop expert software systems and understand customer needs to provide the best, most efficient solutions.

- Custom Software Development
- Systems Integration
- On-site consultation and support
- Extensive knowledge of DoD system (pay, personnel, Force Structure)
- Business Process Automation and Definition





INFORMATION TECHNOLOGY

PAST PERFORMANCE

In direct support for the Army National Guard (ARNG) and Air National Guard (ANG) using the Full Time Support Management Control System (FTSMCS) IIF has:

- Built a series of management tools to allow National Guard Bureau Program Managers to coordinate the execution of manpower and budget with the 54 States, Territories and the District of Columbia for the entire Active Guard Reserve (AGR), Military Technician and Counterdrug programs
- Integrated data from numerous Army and DoD pay and personnel systems to:
 - Identify errors between military personnel and pay systems saving over \$14.4M dollars in the ARNG Active Guard Reserve (AGR) program in one year alone
 - More accurate accounting of AGR, Military Technicians and Active Duty Operational Support (ADOS) soldiers for NGB and the Army
 - Provide visibility of data that is not attainable via any single data source
- Created a three phased feasibility study of the National Guard Counterdrug program to document business processes and provide a more integrated solution.
 - Implemented the recommendations of the feasibility study to assist the Counterdrug program in:
 - Justifying additional resources to the Office of the Secretary of Defense (OSD)
 - Combining multiple disconnected legacy Counterdrug systems into a single system
- Developed an integrated, Common Access Card (CAC) authentication, DoD Information Assurance and Certification and Accreditation Process (DIACAP) certified, web application to track many FTS Programs for the ARNG and ANG



SYSTEM INTEGRATION

Since 1998 IIF has integrated many commercial and government IT systems to provide more accurate and robust views of data. Many organizations have multiple systems with integration of data the only way to provide a clear, accurate picture for decision makers to be informed. IIF understands this and has extensive experience building IT solutions to bridge the gap between disparate and disconnected systems in a seamless way.

BUSINESS PROCESS AUTOMATION

Business Process Automation is key to developing expert systems and solutions for our clients. IIF focuses heavily on understanding client business processes in order to create robust and accurate solutions. IIF understands that software solutions will not succeed without first understanding client processes, problems and systems with which the client interacts. IIF has expertise interviewing clients to help define and document business processes in preparation for automation and software development.

CONSULTING

IIF offers on and off-site consultation for system engineering, process definition and feasibility studies support for its clients. We assist clients in defining business processes, identifying multiple solutions and recommending solutions ideal solutions. IIF knows that true, expert consulting solutions are built around quality, knowledgeable personnel. IIF's consultants have extensive experience in interviewing customers, system architecture design and software engineering to ensure that all consulting services are backed by true, real-world experience.

