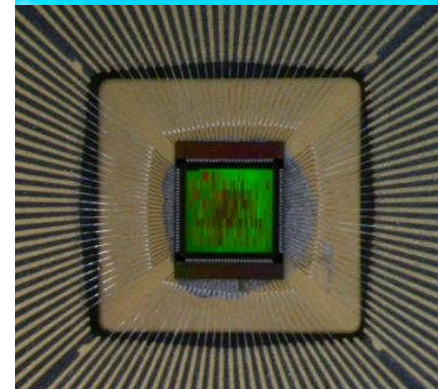


**ABSS**  
SOLUTIONS

# Capabilities Statement

ABSS Solutions, Inc.  
Upper Marlboro, MD 20772

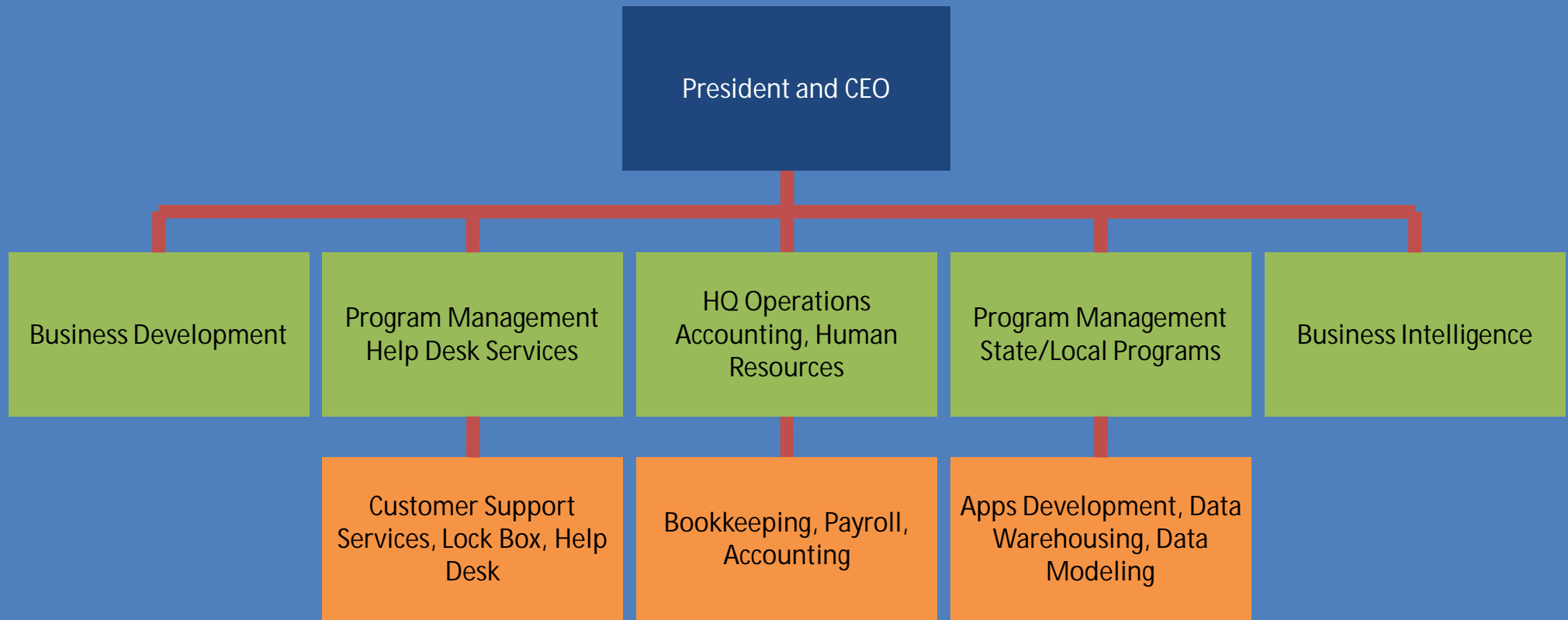


# Corporate Overview

- Began operations in October 2006 and won first contract in January 2007
- Full service IT solutions provider
- Privately held and minority owned
- Headquartered in Prince George ' s County Maryland
- Certified as a Minority Business Enterprise in the following jurisdictions:
  - State of Maryland
  - District of Columbia
  - Washington Metropolitan Area Transit Authority
  - Prince George's County
  - Montgomery County
  - Metropolitan Washington Airports Authority
- Marketing focus is Federal/State/Local governments and commercial markets
- Provide expertise in areas such as:
  - state-of-the-art .NET application development
  - program management
  - advanced business systems integration
  - call center support and installation
  - citizenship relationship management (CRM) tool development and support
  - information security
  - media relations
  - website development

# Corporate Organization

## ABSS Solutions, Inc.



Our streamlined and flat organizational structure offers immediate access to ASI leadership for timely, effective, and efficient escalation and resolution of issues.

# Services/Solutions

## CONSULTING AND TECHNICAL SERVICES (CATS) II



### STATE OF MARYLAND – DEPARTMENT OF INFORMATION TECHNOLOGY

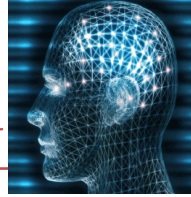
Effective June 1, 2009 – and running through May 31, 2014 – ASI has been awarded a Master Contract to provide the State of Maryland's Department of Information Technology (IT) consulting and technical services on the CATS II contract. CATS II provides the State a flexible means of obtaining IT resources quickly, efficiently, and cost effectively by issuing task orders specific to its needs. ASI is a Master Contractor in the following functional areas:

- Functional Area 2 - Web and Internet Systems,
- Functional Area 3 - Electronic Document Management,
- Functional Area 5 - Software Engineering,
- Functional Area 6 - Systems/Facilities Management and Maintenance,
- Functional Area 10 - IT Management Consulting Services,
- Functional Area 11 - Business Process Consulting Services, and
- Functional Area 17 - Documentation/Technical Writing.

ASI is expanding its services to include a wider range of technical expertise and agencies to bring better and more well-rounded experience to all customers.

# Services/Solutions

## BUSINESS INTELLIGENCE



**CERTIFIED PARTNER & VALUE ADDED RESELLER of LogiXML**

ASI offers a full-service suite of LogiXML Business Intelligence solutions that help organizations get more value from their business data and make it easier to develop and publish corporate reports and conduct analyses. Economically, it makes sense to distribute business intelligence to all who need it and ASI is committed to working in partnership with its customers to ensure their success. LogiXML provides the following benefits and features:

- Web-based corporate reporting and interactive analysis,
- dash-boarding,
- web-based ad hoc reporting,
- OLAP reporting, and
- interactive analysis grid and report personalization.



ASI provides a unified, web-based BI platform for your all of your organization's BI needs.

# Services/Solutions

## e-REACT CRM TOOL



### ASI's FEATURED SOLUTION

The demand for improved government customer services has increased significantly in recent years. Citizens, businesses, visitors, and employees now demand that their elected officials provide a more responsive, accountable, and cost effective government. They want 24x7 access to government services through multiple channels. They want accurate and timely intelligence shared by all parties for the rapid deployment of government resources. ASI provides e-REACT, an information processing system that unites:

- Requests and needs of citizens for information and services,
- What agencies perform which services,
- Bulletins, policy, and procedures of the local government,
- Request tracking system to insure requests are processed properly,
- A reporting system that tracks service requests and how quickly they were processed, and
- An outbound email and phone system that informs citizens about the current status of a request.



e-REACT — a Citizen Relationship Management (CRM) Tool — designed for a better government.

# Services/Solutions

## WEB and INTERNET SERVICES



ASI provides myriad web and internet development and management services, as outlined below:

- Provide application developers to construct and enhance client web sites such that they facilitate ease of use and convey all appropriate information,
- provided a web developer who created an interactive web site that illustrates to citizens how to pay red light violation tickets in Prince George's County Maryland, and
- to address a client's key business intelligence reporting needs, presented a unified web-based business intelligence platform; to improve their data center.

ASI provides our customers with expert applications and software development.

# Services/Solutions

## OPERATIONAL SUPPORT SERVICES



ASI provides superior Operational Support Services, as evidenced by the following examples:

- Researching and resolving error messages in a timely manner;
- taking immediate action to report, escalate, troubleshoot, and resolve matters;
- maintaining policy documentation and procedures;
- reducing batch and online processing job failures thereby minimizing service delivery impact;
- developing comprehensive solutions to resolve data center problems;
- reviewing agency policies governing troubleshooting tasks, including product information for software support, built in troubleshooting features, problem classification, trace logging, and procedures for problem workarounds, installation and configuration, agent workspace, and situation troubleshooting procedures;
- optimizing data batch and on line processing efforts;
- proactively monitoring and providing technical assistance for issues occurring within a client's mainframe environment; and
- applying our knowledge of JES2, MVS CA-1 and CA-7, as needed.

ASI met and exceeded the client's expectations for operational support services.

# Services/Solutions

## DATA MODELING and WAREHOUSING



### INFORMATICA

ASI designed ETL processes that were able to communicate with the many data sources and file formats used throughout the client's organization. We made it easier to report and analyze information that previously used multiple data models to retrieve information such as sales invoices, order receipts, and general ledger charges. ASI also delivered extensive ETL development for the INFORMATICA SDK data warehouse environment. Using INFORMATICA's PowerCenter 8.5 to perform metadata management, data analysis, and data analysis, our engineers implemented the INFORMATICA PowerCenter, via INFORMATICA PowerExchange, connect to Mainframe systems to provide access to data from various formats such as VSAM, IMS, IDMS, ADABAS etc. through Data Maps that act as SQL Views. PowerExchange. We also provided change data capture and real time support from mainframe, SQL server, and Oracle database sources.

ASI was asked to develop ETL processes to simplify the task of data manipulation and reporting and we delivered.

# Services/Solutions

## DATA ANALYSIS and ADMINISTRATION



### THE PROBLEM

The client had the enormous task of maintaining its enterprise ORACLE Enterprise Resource Planning (ERP) system requiring the assistance of a Senior Database Analyst and Administrator to provide application database administration & Oracle Business Suite support for a large corporate environment.

### THE RESULT

ASI implemented and administered the client's Oracle e-Business suite and application development efforts for their Oracle 11i implementation and upgrade project. ASI also provided a myriad of dbase administration tasks in a multi-tier environment including: database, applications server, web server, concurrent processing server, reports server, forms server, admin server, and the discover server environment.

ASI's ability to perform database administration and analysis ensured data integrity and accuracy.

## INTERDISCIPLINARY ENGINEERING



### THE PROBLEM

The client required Interdisciplinary Engineering support for its Centralized Bidder Registration (CBR) system. This support would assist the client to implement a central location for bidders to register and do business through its competitive bidding process. To ensure that all organizations are properly prepared for the impact of the CBR, a full process understanding was needed.

### THE RESULT

ASI recommended a new “to-be” process based on the new technology being introduced. We documented the system interaction from the business perspective to ensure all users understood the process to be adapted. We documented the user manual and training material for the new technology and participated in IT system reviews to explain application interactions affecting impacted business process areas.

ASI run QA testing prepared the Client for implementing a system that met its goals 100 percent.

## DOCUMENT MANAGEMENT and TECHNICAL WRITING



### THE PROBLEM

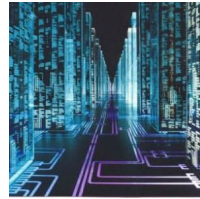
The client required Technical Writing expertise to gather technical data by conducting interviews with personnel at all professional levels to quickly learn systems and processes efficiently enough to translate technical data into comprehensible documentation. The client also required proficient and capable assistance in researching processes, systems and any technical data necessary to write a complete document. Technical documentation included several standard operating procedures, IT Policy documents, and Requirements Documentation.

### THE RESULT

ASI set the standard for excellence in verbal and written communications while gathering technical data through interviews with personnel at all professional levels. Our ability to grasp the client's systems and processes quickly and efficiently contributed to the translation of technical data into comprehensible documentation.

ASI's grasp of documentation tools and management techniques was instrumental in meeting all client needs.

## SYSTEMS PROGRAMMING



### THE PROBLEM

The client requires Systems Programming services to design, implement, and maintain IDMS databases; and on-going migration of these databases to new releases. Client also needed technical leadership to support “hands-on” IDMS database migration as well as the expertise to complete functional requirements and perform database integrity and consistency checks in order to demonstrate to the change management board a successful database upgrade.

### THE RESULT

ASI achieved high database availability by successfully manipulating the IDMS Load Library, PROC, regional parameters, batch job naming, system exits, and print definition validation for printed output. ASI supported IDMS DB/DC, ADS/O, COBOL, JCL, CA7, TSO in the Client’s IBM Mainframe Environment and applied expertise in defining functional specifications and requirements definitions.

ASI ensured successful design, development, testing, and implementation of the Client’s database upgrade from v14 to v16.

## BUSINESS ANALYSIS



### THE PROBLEM

The client required Business Analysis expertise to support its CBR system. The support would assist the client to implement a central location for bidders to register to do business through its competitive bidding process. The business process for the CBR affects the vendor community, SLMBE and Acquisition Offices. To ensure that all organizations are properly prepared for the impact of the CBR, a full process understanding was needed to identify gaps in the system and ensure its usability by the intended audience.

### THE RESULT

ASI developed User Acceptance Test Plans, and the participation in test case and test script reviews conducted by the client's IT QA Team. In addition, our participation in all phases of User Acceptance Testing once the QA testing from IT was completed significantly prepared the client for implementing a system that met its goals 100 percent.

ASI documented the system interaction from the business perspective to ensure all users understood the process.

# Clients



- Provided state-of-the-art .Net application developers and program managers
  - Provided call center support
  - Designed ETL processes to communicate with many data sources and file formats used throughout the organization
  - Ensured successful design, development, testing, and implementation of their database upgrade
  - Provided business process “as-is” understanding and “to-be” recommendations
- Provided call center support, installation, configuration, and maintenance of the red-light camera system for Prince George’s County in Maryland
  - Provided application developers to construct and enhance the Traffipax web site
  - Provided help desk personnel to take calls from vehicle owners who wish to pay their fines over the phone
  - Provided network engineering support services to maintain their network of over 20 workstations

ASI provides our clients a wide variety of support services including web and Internet services, document management, software engineering, systems/facilities management, IT management consulting, and business process consulting.

# Clients



- Provide help desk services for Montgomery County Maryland under a sub-contract from the ACS Corporation. Under the contract ASI provides customer assistance and explanation services to registered owners who have received a notice of a traffic violation within the County. ASI provides explanations on how to pay the fine, appeal the ticket, insurance impact, and answer other questions from the owner of the vehicle.
- Provide payment processing services for Montgomery County Maryland under a sub-contract from the ACS Corporation. Under the contract ASI provides check processing and reconciliation services, document scanning and indexing services, and payment posting for payments made for local traffic violations.

ASI continues to provide quality service to clients.

# Clients



- ASI's newest contract vehicle. We will compete on task order bids to support the State of Maryland's Department of Information Technology on the Consulting and Technical Services II (CATS II) contract. Through CATS II, the State will have a flexible means of obtaining IT resources quickly, efficiently, and cost effectively by issuing task orders for which Master Contractors will compete in their specific functional areas.

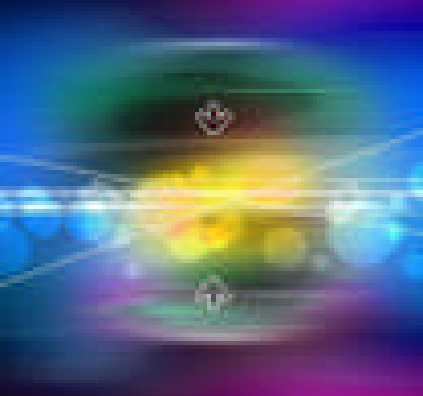


Jack B. Johnson  
County Executive

- ASI's as the principal a sub-contractor to ACS Corporation, has received notice of contract award for Prince George's County speed camera project. Contract negotiations are currently underway and operations are expected to commence within the next 30 days. Under the contract with ACS, ASI will perform lock box services, document imaging, check processing, and field service of the hardware.

# NAICS Codes

- 334112 (3572) Computer Storage Devices
- 334113 (3575) Computer Terminals
- 334119 (3577) Computer Peripheral Equipment
- 334611 (7372) Prepackaged Software
- 514191 (7375) Information Retrieval Services
- 514199 All Other Information Services
- 514210 (7374) Computer Processing, Data Preparation and Processing Service
- 541511 (7371) Computer Programming Services
- 541512 (7373) Computer Integrated Systems Design
- 541513 (7376) Computer Facilities Management Services
- 541519 (7379) Computer Related Service, not Elsewhere Classified
- 811212 (7378) Computer Maintenance and Repair



**ABSS**  
SOLUTIONS

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