



“Artisans of Information Systems”

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Outline



- **Artisys Background**
- **Artisys Technical Experience**
- **Artisys Key Services**
- **Artisys Clients**
- **Artisys Key Project Descriptions**

- **Full-service IT solutions and software development company**
- **Specializes as an integrator of leading edge network technologies and enterprise solutions**
- **Committed for superior solutions and flawless services that are innovative and cost-effective**

Artisys Profile



- Veteran-owned, Small Disadvantaged Business (SDB)
- Headquartered in Columbia, Maryland - DoD Facility Clearance
- Fourteen years of industry experience
- Eight NAICS Codes (Government/industry classification codes):
- State of Maryland Minority Business Enterprise (MBE) certification
- GSA Schedule – Contract #GS-07F-5551P
- Federal CIOSP2, SeaPort-e, TIPSS 3 Contracts
- State of Maryland Consulting Services Procurement (CSP) and CATS contracts
- Clients include Fortune 500 corporations, Federal and State Government entities, and Tier I Large Prime contractors
- Provided prime and subcontractor services on more than 70 IT projects



Artisys Core Business Lines



- **IT consulting services
(Government and Commercial)**
- **Provide long-term and short-term
IT staffing and recruitment services**
- **Delivering turnkey IT solutions**



Artisys Key Services



- Local and Wide Area Network Infrastructure Design and Implementation, including Network Operations Centers (NOCs)
- Complete Business System and/or Mission Critical Software System Planning, Analysis, Design, and Implementation
- Application Development – Legacy, Client-Server, and Web
- Client Server Solutions
- Database Design, Management, and Migration
- Business process reengineering
- Help Desk Support, including PC/LAN and Software Technician Services
- Hardware Acquisition and Installation
- Training Facility Design, Planning, and Installation
- Modelling and Simulation (M&S) Facility Design, Planning and Installation
- Program Management and Operational Support

Artisys Technical Expertise



Representative view of our experience in technical environments.

- LANs, WANs, and Telecommunications
- ASP and Visual InterDev
- COM+/DCOM
- Data Warehousing
- IIS and Commerce Server
- IT Management
- Java, C/C++, and Perl Programming
- Lotus Notes/Lotus Domino
- MS Access, VBA, FrontPage, and Project
- MS Windows 2000/XP/NT
- MS Windows Development
- Network and Web Security
- Network Engineering
- Object Oriented Analysis, Design, and Programming
- Oracle 8i/9i



Artisys Technical Expertise



Continued...

- PC Support, Configuration, and Troubleshooting
- Peoplesoft
- Relational Database Administration
- SAP
- Smalltalk
- Software Engineering
- SQL Server and MS Exchange
- Systems Administration
- TCP/IP and Cisco Networks
- Technical Writing
- Unix, Linux, and Solaris
- Visual Basic and Crystal Reports
- Web Development, XML, and JavaScript



Artisys Government Client Base



Representative Government Clients

- Department of Defense
 - Defense Information Systems Agency (DISA)
 - Defense Threat Reduction Agency (DTRA)
- Department of the Army
- Department of the Air Force
- Department of the Navy - Naval Air Systems Command
- Department of Energy
- Department of Health and Human Services
- Department of Homeland Security
- Department of Justice - Court Services and Offenders Supervision Agency
- Department of State
- Department of Treasury - Financial Management Service
- State of Maryland
- State of Texas - Texas Health and Human Services Commission
- District of Columbia



Artisys Commercial Client Base



Commercial Clients

- Allied Signal Corporation
- American Express Company
- American Federation of Teachers
- Amtrak - National Railroad Passenger Corporation
- Army Times Publishing - Gannet Publications
- Baltimore Gas and Electric Company
- Barton-Cotton, Inc.
- Baxter Healthcare Corporation
- Becton Dickinson
- BP America, Inc.
- BellSouth Network Solutions
- Black & Decker, Inc.
- Chevron Oil
- Coca-Cola Company
- COGNOS Corporation
- Commissioned Officer's Association
- Computer Associates International Inc.
- Computer Sciences Corporation
- COMSAT Corporation
- Comsys Information Technology Services, Inc.
- Constellation Energy Group
- Cylab, Inc.
- Dell Computers
- e.spire Communications, Inc.
- First Data Merchant Services Corporation (First Data Corporation)
- GEICO Direct

Artisys Commercial Client Base



Continued...

- Health Management Resources
- Honeywell International, Inc.
- Humanitas Information Systems, Inc.
- IBM
- IDEXX Laboratories
- KBM Group, Inc.
- Kimberly-Clark Corporation
- Kraft General Foods
- Lockheed Martin Global Telecommunications
- Lockheed Martin Information Technologies
- Marriott Corporation
- Marshalls
- Maxim Group
- McCabe & Associates
- McDonald Douglas Aerospace Corporation
- McGuiness & Williams (McGuiness Norris & Williams LLP)
- MCI WorldCom
- M-Cubed Information Systems, Inc.
- Metastorm, Inc.
- Micros Systems, Inc.
- Modis Incorporated
- National Association for Minority Automobile Dealers
- NADA Guide Company - National Automobile Dealers Association

Artisys Commercial Client Base



Continued...

- National Geographic Ventures, Inc.
- Network Solutions
- OAO Corporation
- Penske Corporation
- Procter & Gamble
- Professional Business Management
- Robbins-Gioia, LLC
- RJR Tobacco
- SmithKline-Beecham (now GlaxoSmithKline)
- Social & Scientific Systems
- Software AG, Inc.
- Sparta Solutions, Inc
- STG, Inc.
- Syscom, Inc.
- Systems Applications & Technologies, Inc.
- Total Systems Services, Inc.
- T. Rowe Price
- Travelers Insurance Company
- U.S. Fidelity & Guaranty Group (now The St. Paul Companies)
- Wells Fargo Services Company
- Winstar Wireless, Inc

Artisys Experience



- **Application and Web Development**
- **Application Development**
- **Applications and System Design, Development, Migration, Conversion, and Implementation**
- **Architectural Support**
- **Automatic Call Distribution (ACD) Service Application Development**
- **Clinical Trials Tracking System**
- **Cray Systems Administration**
- **Data Warehouse Development**
- **Database Administration; SQL Windows, Web-based, and OLAP (Data Warehouse) Applications Development; Computer Operations Support; and User Training**

Artisys Experience



Continued...

- **Desktop Support Services**
- **Enterprise System Development and Support and Other Computer-Related Services**
- **Equal Employment Opportunity Compliance System**
- **Estate Claim File Application Development**
- **FMS Net Support Services**
- **Helpdesk Support Services**
- **IT Project Management**
- **LAN Installation and Training**
- **Medical Information Tracking System Development**
- **MS Access Development**
- **OCONUS Software Installation**
- **Oracle and Sybase Database Administration on a UNIX Platform**
- **Oracle Application Development**
- **Oracle RDBMS Software Certification Support**
- **Portal and Applications Development**

Artisys Experience



Continued...

- **Portfolio Management System**
- **Product Development Using Oracle**
- **Product Planning System**
- **Recruiting Services**
- **Store Planning System**
- **Sybase and Peoplesoft Database Administration**
- **System Administration**
- **System Support Services**
- **Training Server Product Enhancement Using SQL Windows**
- **Unix Systems Administration**
- **Web Site Development**
- **Web Site Management, IT Development, IT Training, and Technical Writing**



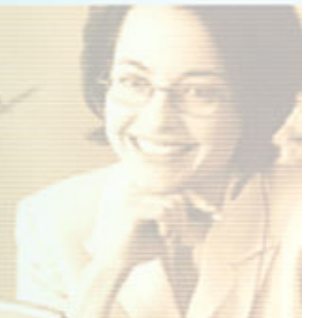
Artisys Key Federal/Prime Partners



- **Lockheed Martin**
- **Robbins- Gioia**
- **Computer Associates (CA)**
- **Management Systems Designers (MSD) Inc.**
- **Computer Science Corporation (CSC)**
- **Science Applications International Corporation (SAIC)**
- **Price Water House Coopers**
- **InfoTek**
- **General Dynamics**



**Artisys Key
Project Summaries/Descriptions**






Artisys Key Projects



- **US Navy, Naval Air Systems Command (NAVAIR)-Network Development and Support**
- **US Naval Air Systems Command (NAVAIR)-Logistics and Network Technical Support Services (U.S. and Ukraine)**
- **Defense Information Systems Agency (DISA)-Global Net-Centric Solutions and operating the Defense Information System Network**
- **Defense Information Systems Agency (DISA)-Computing Services Resource Management**
- **Baltimore Gas and Electric-Network Operation Center (NOC)**
- **Network Maryland-Network planning, design, development, implementations and upgrades**
- **US Department of Treasury-Financial Management Service (FMS) Network Support Services**
- **Department of Defense, Defense Threat Reduction Agency (DTRA)-Cray Systems Network Administration and Management**
- **Department of Defense , Defense Threat Reduction Agency (DTRA)-Automated Inventory Control Management System (AICMS) -Technical Support Services**
- **US Department of Air Force-Web Application Design and Development**
- **US Department of Air Force-Software Development for the Air Force's Aircraft Repair and Enhancement Program (AREP) and Depot Maintenance**
- **US Army -Directorate of Information Management (DOIM)-Mainframe Project**
- **Lockheed Martin Global Technologies-Portal Infranet billing system**
- **Lockheed Martin HHS-CMS- Tivoli enterprise server software and Architecture Development**



Department of the Navy –
Naval Air Systems Command



Project: Network Development and Support

Procurement, Delivery, and Installation of Assorted Training and Associated Support Equipment in Support of Enhanced International Peacekeeping Capability (EIPC) for Multinational Staff Officer Course(MSOC) for the Republic of Ukraine

Artisys is currently procuring and providing computer equipment for the Republic of Ukraine in support of the NAVAIR effort to increase international peacekeeping training capabilities.

Phase 1. consists of ordering Local Area Network Equipment, the Mobile Team Training Package, and Observer Portable Equipment and completing installation for the Backup Server Room, IPC Instructors Room, and the Smart Class Room

Phase 2. consists of ordering equipment and completing installation for the Brigade Command Post, Duty Officer Office, Logistic Command Post, Conference Room, Observer Classroom, Technical Support Room, and the Library. Additional equipment was ordered and installed for the Information & Analyze Group and the Modulation Group.

Project: Logistics and Network Technical Support Services (U.S. and Ukraine)

Artisys provided logistics and technical services necessary for the procurement, delivery, and installation of assorted training and associated support equipment in the U.S. and in the Ukraine.

Staff provided for this effort included a Network Technician, In-Country Manager, Export Manager, Project Control/Procurement Coordinator, Logistics Manager, Sr. Network Engineer, Administrative Assistant, and a Project Director.

Task requirements included:

- Coordinating all shipping of equipment, materials, and deliverables to the Ukraine
- Providing/sending staff to the Ukraine for installation/setup of delivered equipment
- Installing a Local Area Network (LAN) and review and upgrade of government furnished facility drawings
- Installing and testing a video-teleconferencing system between the Ukraine and specified sites in the U.S.
- Providing program and technical management; including preparing Progress, Status, and Management
- Reports in accordance with the Contract Data Requirements List (CDRL)
- As a result of Artisys' efforts, NAVAIR has been able to implement an important phase of Network infrastructure system that is helping to maintain global security

Artisys supported Global Net-Centric Solutions and operating the Defense Information System Network.

Artisys provided consulting assistance on system products for DISA's, System Support Office (DISA SSO). The majority of this project was completed in Mechanicsburg, Pennsylvania.

Specific task requirements included:

- **Resolving problems in the mainframe environment relating to the CA-Datcom suite of products**
- **Performing product installations and upgrades in the mainframe environment as assigned**

Artisys provided consulting assistance on Unicenter NeuMICS Resource Management for DISA's, Computing Services Resource Management (RM) Division.

Specific task requirements included:

- **Resolving problems in the DISA Problem Management System (PMS)**
- **Conducting studies of the DISA Computing Services NeuMICS chargeback process**
- **Performing maintenance of the DISA NeuMICS Test Complex**
- **Optimizing the NeuMICS Complexes after completion of migrations and consolidations**
- **Assisting with conversion of NeuMICS to another product, as necessary**
- **CA initiated this effort as a result of previous exemplary work accomplished by Artisys**

Baltimore Gas and Electric-NOC



Project: Network Operations Center (NOC)

Artisys has provided a number of various services for Baltimore Gas and Electric, including

- Network development and support services for its Network Operation Center (NOC)
- Oracle-Financials database administration;
- Web-enabled Client-Server Applications;
- Developing and enhancing applications using Centurion SQL Windows;
- Providing computer operations support;
- Developing OLAP (data warehouse) applications;
- Providing training for 500 users on the use of Data Warehouse applications developed;
- Providing web administration for a number of BG&E Websites (public, internal, and vendor-specific sites).

Artisys also built a system to support the Radiological Environmental Monitoring Program (REMP). Artisys provided the following technical personnel to BG&E:

- Programmer/Analyst
- Network Technician
- Applications Developer
- SQL Windows Developer
- Web Administrator
- Vignette Developer/Software Engineer
- PC Technician and Help Desk Support
- Web Application Developer and Desktop Support

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Department of Defense - Defense Threat
Reduction Agency (DTRA)



Project: Cray Systems Network Administration and Management

On-site system management, administration, and technical support to DTRA's Scientific Computing Group.

Served as the primary point of contact for administering the system, providing analysis support to users, and writing interface routines and/or programs in support of systems operations, accounting, and access control.

Provided functional expertise in the areas of software support, network and hardware support, technical support, LAN/WAN/MAN, network management, system management, IT maintenance, IT operation and maintenance planning, and IT logistics support



Department of Defense - Defense Threat
Reduction Agency (DTRA)



Project:

***Automated Inventory Control
Management System (AICMS) Oracle
Database Application Software
Certification Program - Technical
Support Services***

**Artisys was contracted to obtain and
coordinate the services of the Original
Equipment Manufacturer (OEM) Oracle
Corporation.**

A black USB cable is plugged into a white USB port. The background is a light blue grid with faint binary code (0s and 1s) and a circular pattern of grey discs, possibly representing data or storage.

Department of the Air Force



Project: Web Application Design and Development

Tasks: Artisys provided on site software development, test, and maintenance support services.

- **Provided information systems development for the G097 Segment 3, Phase 2 requirements as approved in the Systems Requirements Specifications (SRS).**
- **Integrated with other Depot Maintenance Systems (e.g., Depot Maintenance Accounting and Production System (DMAPS), per documented functional requirements.**
- **Supported evolving requirements due to technological upgrades that occurred throughout the life of the task order. These upgrades included, but were not limited to, hardware upgrades, operating systems upgrades, Cross Cutter requirements, and development tool versions.**



Department of the Air Force



Project: Software Development for the Air Force's Aircraft Repair and Enhancement Program (AREP) and Depot Maintenance

Tasks: Artisys provided technical support as required, including:

Requirements Analysis and System Design

Web application design and development

Web application testing

Software test engineers to aid in the development of system test documents

Developed, maintained, and ran test cases during the life cycle of the product

Tools and Languages used included:

EA Studio

EA Server

Powerbuilder

Java, JavaScript and Java Server Pages

SQL, HTML and Oracle

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US Army -Directorate of Information Management (DOIM)



Artisys provided consulting assistance on Computer Associates (CA's) system products for CA's client, United States Army Garrison, Aberdeen Proving Ground, Directorate of Information Management (USAGAPG DOIM).

Specific task requirements included:

- Resolving problems in the mainframe environment**
- Performing product upgrades in the mainframe environment as assigned**
- Transition of databases to SQL environment**

***Project: Financial Management Service (FMS) Net Work
Support Services***

Solutions:

Artisys supported the operation and management of the network management features of all RISC platforms (including Stratus and Sun servers).

**Network management was performed on IBM RS 6000 platforms and related applications.
AIX System Administration was also provided.**



Department of Health and Human Services
(HHS)



Artisys participates in the design, development, configuration, installation, troubleshooting, analysis, and technical implementation of network and application infrastructures within a distributed processing environment.

Artisys documents all changes and maintain current view of environment. Artisys ensures that resources are available and in place to support future changes.

Artisys reviews new product releases and assesses how they map to current needs. Artisys identifies product dependencies and interdependencies.

Artisys is also responsible for Process Development and the application of creative engineering skills to resolve system problems. Specifically, Artisys plans and designs the Tivoli Management Environment; installs and removes Tivoli enterprise server software; provides Tivoli framework policy; acts as Tivoli management agent for architecture and deployment issues; provides TMR interconnections, MDIST configuration and tuning, and RIM configuration and tuning; and defines Tivoli authorization and authentication through Tivoli administrators, roles, and policy regions.

Network Maryland-DMB



Artisys provides support in the areas of network planning, design, development, implementations and upgrades of both current and future expansion initiatives and support the CSC Team in the following tasks:

- Initiate, update and monitor Change Order Requests
- Evaluate network resources, services and capacities
- Develop Telecommunications Service Requests to request Verizon provisioning services
- Perform circuit provisioning and configuration changes during the network Maryland maintenance window which can be any time of the day and week
- Update circuit provisioning databases and documentation
- Implement performance improvement and traffic management configuration changes
- Perform network hardware and software installation, moves, adds and changes
- Perform testing and validation to verify that circuits are operating properly
- Develop and update network designs, architectures, documentation, implementation plans and procedures
- Develop and update network documentation consisting of diagrams, troubleshooting procedures and provisioning information
- Develop network device configuration information and troubleshoot network devices consisting of ATM switches, routes, CSUs/DSUs, UPSs, network management systems, SONET multiplexers and other devices
- Coordinate repair and resolve activities with carriers and other State of Maryland vendors
- Test fiber optic cables using CSC supplied test equipment
- Research new equipment, protocols and network device capabilities