



Information Technology Services

INTRODUCTION

VisionOnline was founded and incorporated in June of 1995 as an information technology solutions and consulting services firm. We are headquartered in the Northern Virginia Technology Corridor and serve the Mid Atlantic IT market with project offices in Washington, DC, Maryland, Delaware, and Research Triangle. VisionOnline specializes in Software Development, Web Design, Network Administration and Maintenance, Information Security, and Web Hosting Services.

VisionOnline primarily markets to the Government sector and to selected private companies. VisionOnline is a certified 8(a) business by the U.S. Small Business Administration and a holder of the GSA Federal Supply Schedule 70 contract for professional IT services.

VisionOnline management team has been providing systems solutions to the commercial and government markets in numerous industries for twenty plus years. VisionOnline client base is equally distributed between government and commercial entities. The technical expertise possessed by VisionOnline has been applied to the development of solutions for the federal and state governments, department of defense, telecommunications, legal, financial, and non-profit organizations.

Today, the company is on pace to double its revenue and employee base every 12 months. We consistently deliver information systems solutions exceeding our customer's expectations.

The scope of our technical experience includes:

Building State of the art Information Systems

VisionOnline is committed to providing a team of professionals who will strategize and implement a **total e-business solution**. VisionOnline develops medium to large scale web applications to perform secure transactions, access databases, process forms, collect data from diverse sources, generate reports, and integrate with back office business systems. Whether your organization is making a transition to e-business or rethinking your current e-business strategy, we can help you.

Comprehensive Information Security

VisionOnline methodology approaches information security as an ongoing process, which must be tightly integrated into an organization's business processes. Our security approach is goal-oriented providing a cost-effective solution based upon a customer's requirements. We are focused on providing **lasting security solutions that add value to the business process**. Through strategic partners, we are able to provide an extensive range of turnkey security solutions tailored to the comprehensive needs of our customers.

VisionOnline IT consulting and staffing services

We can provide top notch IT talent on short term or long term basis to augment your existing staff from a vast pool of software engineers, project managers, system administrators, and subject matter experts in Section 508 Compliance, HIPAA, and Information Security.

VISIONONLINE SBA AND GSA CERTIFIED FIRM

VisionOnline is a certified 8A business by the U.S. Small Business Administration. VisionOnline's primary NAICS/SIC codes are 514120/7379, Computer Related Services, N.E.C and secondary SIC code includes the 737x series, Computer Programming Services.

To obtain more information about VisionOnline from the Small Business Administration (SBA) office assigned to service the company, please contact:

**U.S. Small Business Administration
Washington District Office
1110 Vermont Avenue, N.W., 9th Floor
Washington, D.C. 20043-4000**



Cognizant Business Opportunity Specialist:
Mr. Randall Nossaman, SBA District Office
Phone: (202) 606-4000

VisionOnline Point of Contact:
Mr. Ned Malik
10511 Braddock Road, Suite 200
(703) 425-4800/(703) 425-6885
Fairfax, Virginia 22032
ned.malik@visiononline.com



MANAGEMENT TEAM

At VisionOnline, solid contract management based on a commitment to plans, budgets, and schedules, is the key to success for all of our projects. Our approach to managing all software projects must follow established Software Project Management standards and procedures as outline by IEEE and DoD Military Standard, (Mil. Std. 2180). In addition, VisionOnline staff has received training on James Martin full Systems Development Life Cycle (SDLC) standards and procedures. The key areas of the process are listed below:

- ▶ Project Planning
- ▶ Project Tracking and Oversight
- ▶ Quality Assurance
- ▶ Configuration Management
- ▶ On-going Training and Certification of personnel
- ▶ Peer Reviews

This management approach and structure serves as the foundation for all project work performed for our customers. The infrastructure keeps client's senior management apprised of work progress and involved in problem-solving activities. It also forms the basis for a carefully managed, but flexible Project Management Plan specifically tailored for the client's needs.

KEY AREAS OF EXPERTISE

VisionOnline is an information technology services organization. VisionOnline core competencies in software engineering and information security enable us to provide our customers with a complete solution for their IT needs with security in mind. A summary of our services and products is provided below. In addition, supplemental information on VisionOnline complete offerings and capabilities can be viewed at our official web site at <http://www.visiononline.com>.

Software Engineering

- ▶ Full Life Cycle Software Development – 4 Phase Approach
- ▶ Business Process Reengineering (BPR)
- ▶ Internet and e-commerce application development
- ▶ Section 508 Web Compliance
- ▶ Onsite and Offsite Project Support

Information Security

- ▶ Vulnerability Assessment, Risk Analysis and Security Policy Development
- ▶ Business Contingency and Disaster Recovery Planning
- ▶ Security Awareness, Monitoring, Testing and Auditing, Training
- ▶ Network Security Architecture Analysis and Design
- ▶ Virtual Private Networks (VPN), Firewalls and Intrusion Detection Systems (IDS)

- ▶ Email Security (Public Key Infrastructure) Solutions
- ▶ Access Control (Single Sign On – Biometrics)
- ▶ Secure Applications and Systems Development including Web Security
- ▶ Database Security
- ▶ Wireless Security
- ▶ HIPAA - Healthcare Information System Privacy and Security Solution

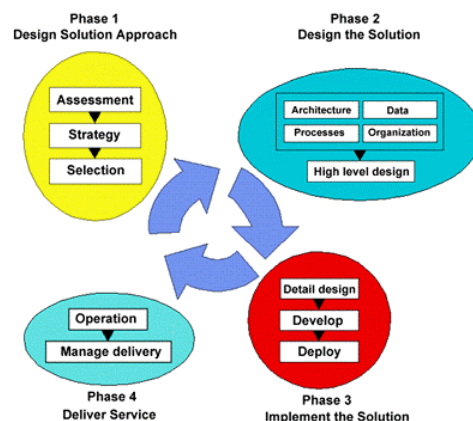
SOFTWARE ENGINEERING

VisionOnline offers **full software development life cycle** support services. We offer a wide range of management information systems services including systems analysis, design, enterprise-wide client/server solutions, program management, *business process re-engineering* and workflow. VisionOnline strategy is to gain full understanding of existing business and functional processes, benchmark performance via evaluation, select applicable best practices metrics, and develop cost effective solutions and continuous improvement plans.

Our Methodology: 4 Phase Approach

Our technical approach integrates various components of systems development and management life cycle into four industry proven engineering processes, tools, data and human resources providing a construct for developing state of the art IT systems that deliver improved performance and reliability. Our four phases technical approach consists of:

- ▶ Phase 1 - Assessing and defining short, mid, and long-term information technology (IT) systems management strategy
- ▶ Phase 2 - Designing administrative processes and selecting tools to manage systems
- ▶ Phase 3 – Implementing Solution and creating an organizational structure that supports ongoing evaluation of system performance against dynamic business needs.
- ▶ Phase 4 – Delivery and Management, Training, QA of Service



Technical Solution – 4 Phase Approach

In essence, our four phased approach and strategy will reduce the “time to value”, by identifying and focusing on those areas that will offer the greatest return on investment.

Some of the major software development contracts in the past have included projects for the U.S. Army, Department of Defense JTAV Office, Earth, Inc., Federal Transit Authority, PaintingNow.com, Options, Inc., and the World Jurist Association.

User Interface Design, Usability, and Engineering Services

VisionOnline uses a proprietary methodology to gather, analyze and to design Friendly User Interfaces. In order to access the database servers, the customer uses a graphical user interface (GUI) from the client PC, Mac, or UNIX workstation. VisionOnline develops these screens in a fourth generation language like Power Builder or Visual Basic, or when necessary, a more flexible object oriented languages, like JAVA, or C++. These GUI development languages allow VisionOnline to present the user with the point and click appearance that has become familiar with other commercial Windows based products.

The services VisionOnline offers to customers include Web Design, Graphics and Illustration, Forms Design, Interactive Programming, Multimedia, Connectivity, Web Site Maintenance, and Electronic Commerce. VisionOnline provides complete user interface audits and recommendations for the appropriate level of color schemes, buttons, backgrounds to meet user and management requirements. After the initial audit VisionOnline personnel select and design the User Interface.

Section 508 Web Compliance Services

Understanding all that’s required to get your organization Section 508 compliant can be complex undertaking. Choosing VisionOnline as your strategic partner for Section 508 compliance, accessibility and sourcing company, means that you are capitalizing on extensive experience in the industry. At VisionOnline, we are making remarkable headway towards creating the internet more accessible to the blind, hearing impaired, and disabled persons. VisionOnline comprehensive array of Section 508 Consulting services includes:

- ▶ Needs Assessment & Analysis
- ▶ Retrofit Code for Compliancy
- ▶ Architecture Redesign for Sec. 508 Compliancy
- ▶ Legal Analysis, Policy and procedures, and training
- ▶ Independent Verification and Validation (IV & V)

Staff Augmentation – We can provide top notch IT talent on short term or long term basis to augment your existing staff from a pool of software engineers, project managers, system administrator and subject matter experts in Section 508 Compliance, HIPAA, and Information Security.

Project Support — Traditionally referred to as IT staffing or staff augmentation, *VisionOnline provides the individuals or teams to client* on one or more IT projects to help client deliver specific application components or fulfill particular project functions. In these situations the *customer maintains responsibility and control* of the project management and deliverables.

Project Manager Staffing — We provide project leadership with or without other VisionOnline technical professionals assigned to the project. Our *project managers perform day-to-day project management and the role of facilitator*, and the customer retains control and responsibility for deliverables and results.

Onsite Projects —VisionOnline works at the customer location, *with responsibility for deliverables*. VisionOnline supplies the majority of the project team’s skills and personnel. The customer often provides some subject-matter expertise and technical support to facilitate the transition to post-implementation operations and maintenance.

Offsite Projects —VisionOnline works *offsite, with responsibility for deliverables*. Our primary offsite work facility is our Northern Virginia Software Development Center, where our proven methodologies and controls enable us to provide our customers quality results in a secure environment.

HIPAA Security and Privacy Solutions

On April 15, 2001 the Congress passed Public Law 104-191 -The Health Insurance Portability And Accountability Act of 1996 (HIPAA). HIPAA is now the law of the land. And, as anyone connected with healthcare knows, HIPAA will forever change the way patient information is managed. The road to becoming HIPAA compliant is a complex one. The solution will not be a universal “quick fix”. Don’t fool yourself to think that a software program alone will make you compliant. Instead, it will be a team effort that is planned and coordinated to achieve the highest level of compliancy under the existing law.

At VisionOnline, we assemble a fully integrated team that assesses, develops your HIPAA plan, implements, and verifies through a 3rd party certification process that your organization is compliant. Our mission is to provide the “Complete Solution” to HIPAA compliancy.

GOVERNMENT PROCUREMENT VEHICLES

SBA 8(a) Sole Source - VisionOnline is a U.S. SBA Certified 8(a) contractor through 2006. The term 8(a) refers to Section 8(a) of the Small Business Act of 1958, which permits SBA Certified firms to enter into contracts with the Federal government procurement agencies directly as prime contractor or as a subcontract of SBA and then to perform the work as a 8(a) certified company. Federal agencies can procure products and services from VisionOnline without competitive sole source up to certain threshold value by setting it aside under the 8(a) program.

GSA IT Schedule 70 Contract – In 1999, VisionOnline was awarded 5 year term Federal Supply Service Information Technology contract by the General Services Administration (GSA). Under the GSA Schedule contract, government customers are provided with direct access to VisionOnline information technology solutions, services, and products. Using the VisionOnline schedule prices, government procurement officers can quickly procure VisionOnline traditional products and services available to our commercial clients at a pre-determine discount prices.

US DoT - ITOP II - VisionOnline is a subcontractor of [FC Business Systems](#) on LOT1 and LOT 3 of the US Department of Transportation ITOP-II Contract. For list of labor categories and rate visit FC Business Systems ITOP-II Web site at www.itopii.net.

FAA BITS - Broad Information Technology Services Contract. VisionOnline is also a subcontractor of [FC Business Systems](#) on the BITS Contract. For list of labor categories and rate visit FC Business Systems BITS Web site at http://www.faabits.com/labor_rates.asp.

IRS PRIME - VisionOnline is a 2nd tier subcontractor on the IRS Prime contract to [IRS Prime Contract](#). In the past, we have supported the IRS headquarters in Oxen Hills, Maryland under a task order to develop web application.

NIH-CIO - VisionOnline is a subcontractor on [Sytel Corporation](#) National Institute of Health - CIO prime contract through the August of next year.

GSA - Millennium Lite - VisionOnline is also a subcontractor of [FC Business Systems](#) on the GSA Millennium Lite Contract. For list of labor categories and rate visit FC Business Systems GS Millennium Lite web site at http://www.fcbs.com/labor_rates.asp

IMPAC Visa/Mastercard - VisionOnline is an authorized merchant of Woodforest National Bank. Under the federal IMPAC or Smart Pay credit card program, a government procurement officer may buy directly from VisionOnline for goods or services using their Visa or Mastercard up to \$25,000.

MAJOR CLIENTS AND PROJECTS

VisionOnline's client base is equally distributed between government and commercial entities. The technical

systems expertise possessed by VisionOnline has been applied to the development of solutions for the federal Government, Department of Defense, Telecommunications, Legal, Financial, and Non-Profit organizations.

Success Stories

Client Name: District of Columbia Government– (OCTO), Washington, DC

Project Name: Information Technology Telecommunication System (ITTS)

Description: Since last year, VisionOnline has been providing information technology services to the District of Columbia government through an arrangement with an LSDBE. This project entails development of tele-management system for city. VisionOnline team prepared and defined technical specifications and tasks to be performed to reengineer business processes (BPR) of Request For Telephone Services associated with management of telecommunication assets, bill generation using SMDR data, call center, Lucent 9ES switches, and external interfaces into the SOAR accounting and billing system for automatic bill payment via the DC Intranet and secure web access. The team developed and successfully deployed prototype of the system with district-wide roll out expected. Technical environment consisted of HTTP, HTTPS protocol, Visual Studio 6, SQL Server, XML, and Object Oriented programming model.

Client Name: Department of Defense – JTAV Office, Washington, DC

Project Name: [Web Application](#) – 3-tier Client/Server application.

Description: In 1999, VisionOnline was selected as a subcontractor to JTAV office. Our staff served as the technical project lead to team of 12 software programmers, analysts, and tester. Directed and defined technical specifications and tasks to be performed by team members to reengineer a two tier Powerbuilder-Oracle 7.x project to true 3-tier Web Application on mix of UNIX-Windows platforms. The technical environment consisted of Windows NT Internet Information Server using the secure socket layer (SSL) protocol, Oracle 8i as the database server on the Sun Sparc Stations, and front-end development was done using 90% C/C++, PERL, Javascripts, HTML and XML code and some JAVA. The team developed and deployed web sites with Oracle database as back-end, forms design, e-mail integration, dynamic web pages, and secured SSL or https protocol. Parts of the application (prototypes) were developed in WebObjects 4, VB 5, Oracle WebDB to demonstrate Object Oriented programming model. On this project we used the DISA-COE (common operating environment) standards and methodology and participated in SEI-CMM level 2 audit.

Client Name: US NAVY – NAVSEA, Crystal City, Virginia

Project Name: System Acquisition Information Link (SAIL) – 200 User Client/Server application.

Description: In 1995, VisionOnline was selected to be the small business provider of information technology services and products to the U.S. Navy NAVSEA PMS 400G contract. This project involved linking the diversified existing database infrastructure, consisting of over 200 users, of the Systems Engineering Group (SEG). More specifically, VisionOnline provided Systems Assessment, Design and Development Support of the System Acquisition and Integration Link (SAIL) program. The scope of these task orders included, but was not limited to, requirements analysis, system design, software development, rapid prototyping, testing, integration and equipment acquisition.

Technologies: Sun Sparc Servers running Oracle RDBMS version 7.2 and Sun Os 4.01. Also, included managing Novell 3.12 LAN, MS-Windows, Power Builder 4.0, and SQL Server conversion to Oracle and development of an interactive Internet web site using PERL, HTML, Java scripting.