



**State of West Virginia  
Department of Administration  
Purchasing Division**

**NOTICE**

Due to the size of this bid, it was impractical to scan every page for online viewing. We have made an attempt to scan and publish all pertinent bid information. However, it is important to note that some pages were necessarily omitted.

If you would like to review the bid in its entirety, please contact the buyer. Thank you.

\*\*\*



January 19, 2010

Ms. Jo Ann Adkins  
Department of Administration  
Purchasing Division  
Building 15  
2019 Washington Street East  
Charleston, WV 25305-0130

Dear Ms. Adkins:

Please find attached a bid response submitted by KRM Associates, Inc. (KRM) for REQ number ITECH10 to provide temporary staffing with computer technical expertise and to provide IT services for projects for the State of West Virginia. KRM confirms that our organization meets all mandatory requirements for the RFQ.

Complete Vendor information is as follows:

**Vendor:**

KRM Associates, Inc.  
P.O. Box 3326  
Shepherdstown, WV 25443  
  
Telephone: 304-876-1127  
Fax: 304-876-2969

**Authorized Representative:**

Keith McCall, President  
Telephone: 304-876-1127  
Email: [Keith@krminc.com](mailto:Keith@krminc.com)

Thank you for this opportunity to bid and KRM looks forward to the opportunity to work with the State of West Virginia.

Sincerely,

KRM ASSOCIATES, INC

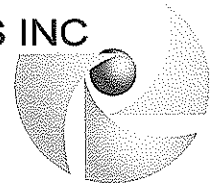
Holly S McCall, CEO

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2010 JAN 20 AM 10:06

WV PURCHASING  
DIVISION

KRM ASSOCIATES INC



## PROPOSAL

For

State of West Virginia  
West Virginia Office of Technology (WVOT)

ITECH10  
STATEWIDE CONTRACT FOR TECHNICAL SERVICES

January 19, 2010

Prepared by:  
KRM Associates, Inc.  
7762 Martinsburg Pike  
P.O. Box 3326  
Shepherdstown, WV 25443

**Title:** ITECH10-Statewide Contract for Technical Services

**Submitted To:** Department of Administration  
Purchasing Division  
2019 Washington Street East  
P.O. Box 50139  
Charleston, WV 25305-0130

**Proposal Type:** Time and Materials/Fixed Price

**Proposed Period of Performance:**  
12 months beginning on date of award  
with 3 options for additional 12 months each

**Offeror:** KRM Associates, Inc.  
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Shepherdstown, WV 25443

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**Date:** January 19, 2010

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## I. Corporate Description

### Corporate Information

Address: KRM Associates, Inc.  
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7762 Martinsburg Pike  
Shepherdstown, WV 25443  
Email: keith@krminc.com

Phone #: (304) 876-1127

Fax #: (304) 876-2969

Federal ID #: 55-0704373

Date established: March 1991

Number of full time employees on November 1, 2009-17

### Corporate Overview

KRM Associates, Inc. is proposing as the prime vendor with two sub-contractors to perform the services addressed by this proposal. The two subcontractors are Shepherd University and Vangent.

#### **1. KRM Associates, Inc. Overview**

KRM Associates, Inc. (KRM) is a West Virginia based business woman-owned specializing in Information Technology (IT). KRM can provide extensive experience and expertise in Strategic Planning, Technology Assessment, Enterprise Information Architecture, Project Management, Data Warehousing, and Information Security. KRM is headquartered in the Eastern Panhandle of West Virginia at Shepherdstown. KRM employs various other consultants located in West Virginia and throughout the eastern United States.

KRM provides Information Technology Consulting Services to both the public and private business sectors by assisting clients in the application of Information Technology (IT) products, technologies and capabilities through strategic management, technology assessment, and project management. KRM specializes in healthcare and privacy and security IT services.

**Vision-** KRM perceives Information Technology (IT) as an integral part of the total enterprise solution and therefore believes that IT must be designed and constructed to assist and complement the comprehensive environment. As a result, KRM helps clients to visualize, implement and manage IT systems and resources by identifying immediate requirements, building on current strengths, establishing an effective and comprehensive plan, and developing strategic directions to attain long-term goals. By addressing both current and future needs, KRM can assist clients in the application and utilization of IT products, technologies, and capabilities with a goal of yielding the highest benefits for today and tomorrow: increased knowledge, improved productivity, and optimal cost-effectiveness.

**Experience-** KRM has been providing IT consulting services and solutions for the past fifteen years through the leadership of its Principals who have over forty-five years combined

information technology and business experience, and accompanied by a staff of IT industry professionals. KRM's knowledge-base, skill-set and longevity in the marketplace is supported by a diverse and comprehensive client base consisting of state and federal governments, large and small commercial businesses, healthcare organizations, and academia. Project experience includes specialization in healthcare information technology, security and assessments, help-desk environments, risk analysis, technical system design and development, certification and accreditation support, and pilot project and technology development.

**Reliability-** KRM strives to excel in customer satisfaction and to be a reliable source for IT services and solutions, and achieves those goals through performance and consistency. KRM's D&B Summary Performance Rating of 93 is indicative of the responsiveness and dependability that KRM offers its clients, and both KRM management and staff continually endeavor to maintain and improve quality client support. Commitment to client is realized through the satisfaction of serving a distinctive and diversified client base within the field of information technology, working with many repeat clients on multiple and overlapping projects throughout our fifteen year history.

## **IT Services**

KRM Associates has been offering a wide variety of IT services ranging from project management to system design and security. These services have generally been categorized as planning, design and development, and assessments. These services have been provided for government and commercial clients as well. The following areas provide detailed descriptions regarding the scope and details of the service:

- Planning Capabilities
- Management and Support
- Design and Development
- Assessments

## **Strategic Planning**

KRM assists clients in achieving corporate and business goals through the effective use of Information Technology (IT), by evaluating the current architecture and business process, and identifying potential uses of technology to better position your organization for the future. Through our formalized approach to strategic planning KRM will address immediate requirements, identify effective strategies, build on current strengths, take advantage of opportunities, and establish strategic directions for the development and management of information systems and resources. KRM focuses on delivering results quickly and cost-effectively, ensuring that our clients can respond rapidly and efficiently to the ever-changing technical environments.

Along with technology analysis, KRM realizes that other factors affect an organization's potential to compete strategically through the use of IT. Understanding the scope of the project, the experience of the users, and the project approach are all variables that directly affect the ability of the organization to administer its strategic plan effectively. Ensuring user participation during evaluation and implementation is a key factor in making sure the organization will be able to successfully execute the strategic plan.

Our Services include:



- Define General and Core Business Processes
- Review/Develop IT Policies, Plans, and Procedures
- Technical Architecture Review and Planning
- Business and Information Technology Alignment
- Workflow Analysis
- Project Management

### Business Planning

KRM assists both Government and commercial clients in the business planning process. KRM prepares formalized business plans that include all components of an enterprise and formalizes the mission and plan to accomplish the mission. KRM identifies current and required assets, stakeholders and primary markets, and develops a cost and timetable to accomplish the goals. KRM has worked with numerous Government program offices and commercial entities to accomplish the appropriate missions and goals and our formalized approach to business planning has proven effective for our clients.

### Marketing Planning

KRM assists both Government and commercial clients in their market planning process. KRM develops formalized marketing plans looking at business potential or outreach potential for government clients. KRM then develops budgets and timelines for accomplishment of the market plan goals. These plans include appropriate marketing/outreach material, activities and other required resources. The formalized marketing plan can be included in the overall business plan of the organization or the projected financial forecast of the Government entity. The marketing plan will identify strengths of existing personnel and infrastructure and develop a gap analysis of required resources.

### Project Planning

KRM provides support for both commercial and government clients in the project planning process. Specific projects required detailed definition of the required timetable, activities and resources required for accomplishing these activities. KRM has employed multiple automated and manual support tools for development of project plans and timelines. These plans are continually updated and available to entities to conduct longer term planning and forecasting. These plans have effectively been used by both government and commercial entities to substantiate budget and expenditure requests. Additionally, these project plans when employed on a technical software development activity have assured that the project remain on schedule and within budget.

### Management and Support

KRM has provided program and project management and support to government and commercial clients. KRM has been able to provide skilled individuals to accomplish a myriad of government and commercial entity goals. KRM has worked with our clients to develop the original plan and assure by consistent interface and reporting to the client that the program or project remains on track. KRM's project management support begins by using an approach to develop the client's specific project system requirements. Development of the client's systems includes work sessions with key management to secure direction on the overall project scope, project objectives, and critical project milestones. KRM has the experience to provide the client

with analysis of background, business needs to be satisfied, objectives, scope, milestones, constraints, and assumptions. KRM provides identification of risks at each phase of the project and can help determine the impact of key decisions to the project. Significant value is contributed to project performance by full integration of the KRM project manager and client management teams on direction and project decisions. KRM's style places emphasis on the involvement and training of clients in all aspects of the project management cycle.

KRM has developed innovative programs to provide the required support for our clients including intern programs with the local university and partnering and teaming relationships with government, commercial, and educational entities. Through these innovative approaches KRM has been able to assure that our clients accomplish their goals more effectively and efficiently by leveraging off of lessons learned and experiences of other entities.

KRM has effectively managed software development and activities for our clients. We have developed applications for small organizations as well as applications for world-wide deployment within the Department of Defense. KRM's extensive experience in software development has facilitated effective approaches utilizing the latest available environments and development tools while assuring that the resulting product will operate in the clients computing environment.

### **Design and Development**

KRM's system design and development capabilities and experience cover the entire range of client requirements. KRM has developed enterprise-wide data analysis systems as well as client-specific systems for web-based applications and intra-net applications. KRM has utilized tools and technologies including database management systems including Oracle, SQL Server and Access and employing development environments including Java, C, Visual Basic, and ColdFusion. Operating environments have ranged from Windows to UNIX and Linux. KRM has utilized multiple web servers and related technologies including IIS, Apache, and IPlanet. KRM has employed technologies for web applications including ASP, JSP, .NET, VB Script, Java Script and others. KRM's systems and applications are being employed by commercial entities and Government Agencies world-wide.

KRM has also developed applications employing custom developed systems and integrating off-the-shelf components. These applications operate seamlessly to assure the look and feel that the client requires. These components include knowledge management applications, database applications, ecommerce applications and other technologies specific to client requirements.

KRM's approach is to first conduct an overall analysis of the client requirements and environmental constraints. KRM will then construct the appropriate development and operating environment for the client. KRM then follows structured design and development methodologies assuring overall project management and client interface to assure a successful implementation.

KRM develops systems for client use as well as for market segment solutions and packaging for market segments. Our Services include:

- Project Management
- System and Environmental Analysis
- System Design

- Prototype Development
- System Development and Testing
- Independent Verification and Validation
- Documentation and Marketing Literature Development

### Technology Assessments

KRM has extensive experience and knowledge enabling our firm to thoroughly understand the rapidly changing areas of technology and the markets we serve. KRM is unique in its in-depth knowledge of advanced computer technology, the history of information technology and the successful application of its development. KRM assists the client with analysis and points of view that may otherwise be overlooked. KRM will assist the client by studying the technical, operational, or clinical environment to determine how technology can make the staff more efficient and effective and address the problems and challenges at hand. KRM can explain in simple non-technical language how properly configured hardware and software will improve productivity and provide the clients solution. KRM assists the client by providing technical expertise and communications skills to achieve the best results.

### Security Assessments and Testing

KRM security and privacy services provides security specialists who partner with you, the client to assess, plan, design, implement and manage a security-rich environment in order to protect you, your systems and your customers. KRM provides analysis of security data and development of databases and tools required for enterprise analysis of security risks and vulnerabilities.

KRM operates a security test and evaluation laboratory to assure that independent testing and assessment can be conducted on appropriate systems and technologies. Additionally, KRM employs the latest in vulnerability scanning, penetration testing, and analysis technologies to assure that the results include the latest known vulnerabilities and remediation methodologies available today.

KRM employs experience from multiple government and commercial clients in the application of security tools and methodologies to the ultimate benefit of our clients.

Our Services include:

- Vulnerability Scanning
- System Test and Evaluation
- Security Monitoring services and consulting
- HIPAA Compliance Solutions
- Risk Assessment and Evaluation
- Firewall Implementations
- Internal Security Assessment
- VPN Implementation
- Secured Remote Access
- Penetration Testing
- Two Factor Authentication
- Anti-Virus Solutions

### Enterprise Information Architecture Assessments

KRM assists commercial businesses, local and state governments to improve and streamline process and to more efficiently use their information. KRM believes that organizations must focus on the importance of integrating processes and information across the entire enterprise. By doing so an integrated and repeatable approach can be used to provide for, and manage, information regarding the company's missions, processes products, customers, and suppliers. This approach will create a consistent framework that can be used to support planning and process improvement initiatives and will result in decreased business costs and fewer redundant functions, processes, and information.

An Enterprise Information Architecture (EIA) is a formal statement of how technical resources and business processes are currently organized. It provides an understanding of how each functional area is using information in support of its goals, and how information can be used more effectively across the enterprise to better support the overall mission of the organization. The objective is to create a reference source that will effectively communicate the current and proposed architecture, make information more accessible and useable, and support planning and process improvement. An EIA will contribute to a better understanding of the organization's missions, how they are accomplished, and the technology infrastructure necessary to facilitate the sharing of information assets.

## **Experience**

KRM's IT experience includes ten years of specializing in healthcare information technology and conducting complex projects that have involved developing strategic plans and leading development and implementation efforts for the VHA. KRM's expertise in healthcare technology and security led to providing services on similar initiatives for other federal organizations including DOD, VA, and state agencies such as the West Virginia Health Care Authority (HCA) and Department of Health and Human Resources (DHHR), and various commercial organizations.

## **Development and Support Lab Environment**

KRM Associates, Inc., the primary development and testing site for most applications that we develop, maintains an independent environment for developing and testing. KRM controls external access to the Server through a Cisco ASA 5510 firewall and VPN Gateway. Internet access is provided through high-speed business class DSL. KRM permits internal access to the various Servers via Ethernet. KRM maintains UPS battery back-up on the Server and workstation locations, additionally KRM maintains firewall software and anti-virus software at all workstations and servers in addition to the primary VPN Gateway. The ColdFusion development Server is configured with Oracle 10g, ColdFusion 7, and Internet Information Server. Various configurations can be selected at boot-up to emulate the client environment.

KRM also maintains various operating systems and healthcare applications on various servers including a Dell 2850 and Dell 2950, as well as two HP Proliant DL 380. KRM has storage on their various servers approaching 4 Terabytes. Additionally, KRM has an automatic tape back-up system powered by a Dell PowerVault 124T.

KRM also maintains a subscription to the Microsoft Developer Network (MSDN) that provides KRM with a library of all Microsoft operating systems, development environments, database management systems and tools.

For software development, KRM has developed an application for error tracking, reporting and correction. KRM utilizes advanced tools (Subversion) for version control to assure software integrity. Additionally, KRM employs workgroup collaboration tools (Sharepoint).

## **2. Shepherd University**

Shepherd University is a state-supported university located in Shepherdstown, West Virginia. It was established in 1871 and has a strong liberal arts emphasis in its curriculum. Shepherd is a student-centered, learning community meeting the changing needs of the people of the Eastern Panhandle of West Virginia and the surrounding region through teaching, research, service, and technology. The university offers its more than 4000 students over 70 programs of study at the undergraduate and graduate level. Students can enroll in a range of bachelor's and master's degree programs offered by the university.

### **Shepherd University Research Corporation (SURC)**

The Shepherd University Research Corporation (SURC) is a non-profit corporation established in November 2005. Its primary mission is to help foster and support academic and scientific research at Shepherd University. It also provides evaluation, development, patenting, management, and marketing services needed by faculty, staff, and students involved in the applied research and technology transfer programs of the corporation.

Major *goals* include supporting Shepherd in accomplishing its mission by:

- Fostering increased research activities by faculty in all disciplines thereby helping to attract and retain high caliber faculty
- Obtaining funding to support the program via research grants from public and private sector institutions
- Involving students in funded research projects thereby enriching their learning experience
- Partnering with local businesses in the Eastern Panhandle of West Virginia and the surrounding region on applied research projects, where appropriate
- Helping to transfer technology and knowledge to local businesses in the Eastern Panhandle where reasonable

### **Shepherd University Research Statistics**

- 25 Principle Investigators (PI) in 2005-06
- 30 Research Grants Awarded to PI's in 2005-06
- Majority of research grants were to the School of Natural Sciences & Mathematics
- 24 Different Agencies Awarded Research Grants to PI's from 2001-2006

### **Health IT Research Partners & Stakeholders**

- Gateway New Economy Council
- KRM Associates Inc.
- Pacific Telehealth & Technology Hui
- VistA Institute, University of Hawaii
- WorldVistA Organization
- VistA Software Alliance
- Vangent, Inc.
- Northrop Grumman

- Medical Alliances
- Indian Health Service
- Community Health Network of West Virginia

### **Shepherd University Research Program - Statistics**

- 31 Principle Investigators (PI) in 2005-08
- Over 90 Research Grants Awarded to PI's in 2005-08
- Majority of research grants were to the School of Natural Sciences & Mathematics
- 25 Different Agencies Awarded Research Grants to PI's from 2001-2008
- Research grants ranged from \$500 to \$1.1 million
- Average award for research grants was approximately \$39,000

Shepherd University and its partners all have a major stake in Health Care and the future of the Eastern Panhandle of West Virginia.

### **SURC Contact Information**

Shepherd University Research Corporation (SURC)  
 Shepherd University  
 33 Princess Street  
 Shepherdstown, WV 25443  
 Email: [wcaldero@shepherd.edu](mailto:wcaldero@shepherd.edu)

Web site: [www.shepherd.edu/surc](http://www.shepherd.edu/surc)

### **SURC Executive Team**

Warren Calderone,  
 Executive Director  
[wcaldero@shepherd.edu](mailto:wcaldero@shepherd.edu)

Peter Groen, M.P.A.  
 Director, Administrative & Technical Support  
[pgroen@shepherd.edu](mailto:pgroen@shepherd.edu)

### **SURC Contact Information**

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 Shepherd University  
 Shepherdstown, WV 25443  
 U.S.A  
 304-728-4714  
 Email: [groenpj@cs.com](mailto:groenpj@cs.com)  
 SURC Web Site: [www.shepherd.edu/surc](http://www.shepherd.edu/surc)

### **3. Vangent Inc.**

The opening years of the 21st century have been the most exciting period of growth and change for the company now known as Vangent. Over a seven-year period, the organization that began

with a single government contract in the early 1980s was acquired by a multi-billion-dollar international media and publishing company, became one of the fastest-growing and most profitable parts of that company, and then went on to become a thriving, stand-alone company for the first time in its history.



In May **2008**, Vangent acquired the government health integration group of Aptiv Technology Partners, a well-known provider of Federal and commercial healthcare professional services including broad experience with InterSystems' database, application, and middleware technologies. The acquisition strengthened Vangent's ability to serve government and commercial health customers with the latest technology and consulting expertise.

On February 15, **2007**, Pearson Government Solutions was purchased by Veritas Capital, a New York-based private equity firm, and became known as Vangent, Inc. The new name signifies the leadership position (or "vanguard") we occupy in providing intelligent solutions for our customers' toughest business challenges. Vangent combines the strengths, expertise, and resources of the former Pearson Government Solutions, Pearson Analytic Solutions, Pearson Blueprint Technologies, and Pearson Performance Solutions.

Together, the new Vangent, Inc. is a leading global provider of information management and business process outsourcing solutions serving government, commercial, education, and healthcare organizations, able to provide better, more comprehensive, and more integrated solutions to our customers.

In **2006**, we strengthened our technology leadership through the acquisition of Blueprint Technologies, Inc., a leading provider of Enterprise Architecture (EA) and enterprise modernization solutions for government and commercial clients. Known as Pearson Blueprint Solutions, they specialize in enterprise modernization, translating business requirements into architecture-based solutions. Using its industry-leading Enterprise Modernization Methodology (EMM), Pearson Blueprint Solutions helps organizations achieve their goals through mission planning, architecture planning, program management, and development.

Continuing our longstanding relationship with the U.S. Department of Education, in **2005** we were awarded the Front End Business Integration (FEBI) contract, consolidating the work we had previously performed under the Central Processing System and Public Inquiry Contract programs under one umbrella contract. By integrating the entire front end of the Federal Student Aid delivery system, the FEBI program is providing better service to the American public and more efficient, streamlined operations for the Department of Education – the latest chapter in a successful business transformation we began over 20 years earlier.

**2004** saw continued growth in our Federal contact center business, with the award of multiple contracts including the U.S. Equal Employment Opportunity Commission (EEOC) National Contact Center pilot program and the Centers for Disease Control and Prevention (CDC) 1-800-CDC-INFO program. We jumped from #60 on *Washington Technology's* list of Top 100 Federal Government Prime Contractors in 2003 to #44 in 2004.

### **Overview of Vangent, Inc.**

Vangent, Inc. is a leading global provider of information management and business process outsourcing services to government, commercial, education, and health care organizations. Our

integrated service offerings span the areas of consulting, systems integration, human capital management, and business process outsourcing. Vangent is a \$600 million, ISO 9001:2000 certified, and CMMi Maturity Level 3 appraised 7,000-employee organization located in major operations facilities both CONUS and OCONUS.

We are a global corporation with over 50 years of experience supporting the Federal Government, 20 of which we have supported government and commercial health care programs implementing and integrating award-winning systems and services. We improve secure information-sharing and assist program beneficiaries and consumers in making informed choices about their health care. Our experience across health sectors enables us to cross-fertilize best practices among markets and manage costs at all phases. Our work with the Centers for Medicare & Medicaid Services (CMS) and its 1-800-MEDICARE Help Line program is emblematic of our expertise. Millions of beneficiaries rely on our accurate, consistent, timely, and customer-sensitive responses about Medicare and Medicaid health plan options and coverage, prescription drug plans and programs, claims-specific issues, and related services; and with the Centers for Disease Control and Prevention (CDC) Consumer Response Service Program (800-CDC-INFO). We are developing the Federal Health Architecture for the U.S. Department of Health and Human Services. We are improving health care interoperability by designing and building clinical IT, electronic health record, and HIE solutions; ensuring both interoperability and confidentiality for the largest health care providers in the world; and we are trusted with the execution of Personally Identifiable Information (PII) transactions and ensuring data integrity for the MHS, the Centers for Medicare & Medicaid Services (CMS), the Department of Education, the Centers for Disease Control (CDC), and other mission critical government programs. We have the proven ability to design, build, and operate mission-critical processes and systems for customers.

### **Federal Healthcare Environment**

Vangent, Inc. has been supporting the healthcare environment for over 20 years including the following critical initiatives:

- Supporting our wounded warriors by building a clinical notes and assessment application that extends the MHS' longitudinal Electronic Health Record to Incorporate Behavioral Health specific Information
- Providing a population management tool (iCare) to help manage the care of approximately 1.9 million of our nation's American Indians and Alaska Natives
- Playing a leading role in the development of CONNECT • Vangent's Health Information Exchange Open Source (HIEOS™) solution has been selected by the FHA as a default XDS.b enterprise service component within the NHIN CONNECT Gateway Version 2.2
- Supporting the VA with VistA application development (Class 1 and Class 3), messaging and integration services, as well as supporting key programs such as MyHealthVet, Revenue Improvement, HIPAA enhancements, and National Provider Identification
- Implementing Single Sign On/Context Management for the MHS including Theater areas of operation, garrison medical facilities, and the James A. Lovell Federal Health Care Center

### **Military Health System, Department of Veterans Affairs, and the Indian Health Service**

Vangent has over 20+ years' experience designing, developing and implementing software applications and solutions for data extraction, systems integration, COTS application integration, implementing and supporting software solutions in Federal Healthcare. This experience includes:



- 12+ years supporting the MHS – Including CHCS, AHLTA, P-GUI, TBI
- 17+ years supporting the VA – Including VistA, MyHealthVet, HDR, HLO, VDEF
- 12+ years supporting the Indian Health Service – Including RPMS and iCare (IHS' Population Health Management tool)
- We also developed the VistA Office EHR (VOE) for CMS

**II. Supplemental staffing capabilities.**

## 1. Web Programming

### Reference: Entisas<sup>®</sup> design and Development

**Project Description:** KRM was a subcontractor but the primary technical lead for the requirements analysis, design and development of the enhancements required for the HIPAA privacy office within the Tricare Management Activity (TMA) of the Department of Defense. KRM performed design, programming, testing, security integration, functional testing, documentation and customer installation. The primary functionality of the application is:

Entisas<sup>®</sup> (EnTerprise Information Security Assessment System)-Is an Enterprise-wide Information Security repository useful for analyzing Security Risks, Threats and Vulnerabilities as well as mitigation plans and protections profiles and other information security elements across multiple organizations and organizational elements. Entisas<sup>®</sup> combines inputs from multiple risk assessments that can be performed by various collection tools or entered directly into Entisas<sup>®</sup>. Entisas<sup>®</sup> is based on Oracle and utilizes Coldfusion for data analysis, graphing and reporting.

**Duties Description** KRM performed design, programming, testing, security integration, functional testing, documentation and customer installation. KRM produced web-page design and implementation. Programming was completed in ColdFusion and JavaScript.

**Value of Project:** \$586,458

**Length of Project:** 02/01/04-05/31/07

**Customer Name:** Booze, Allen, Hamilton-prime contractor

**Contact name:** John Wilson

**Tele #:** (703) 824-3762

**Email:** Wilson\_john@bah.com

## 2. PC Programming

**Reference: Entisas<sup>®</sup> design and Development**

**Project Description:** KRM was a subcontractor but the primary technical lead for the requirements analysis design and development of the enhancements required for the HIPAA privacy office within the Tricare Management Activity (TMA) of the Department of Defense. KRM performed design, programming, testing, security integration, functional testing, documentation and customer installation. The primary functionality of the application is:

Entisas<sup>®</sup> (EnTerprise Information Security Assessment System)-Is an Enterprise-wide Information Security repository useful for analyzing Security Risks, Threats and Vulnerabilities as well as mitigation plans and protections profiles and other information security elements across multiple organizations and organizational elements. Entisas<sup>®</sup> combines inputs from multiple risk assessments that can be performed by various collection tools or entered directly into Entisas<sup>®</sup>. Entisas<sup>®</sup> is based on Oracle and utilizes Coldfusion for data analysis, graphing and reporting.

**Duties Description** KRM performed design, programming, testing, security integration, functional testing, documentation and customer installation. KRM produced web-page design and implementation. Programming was completed in ColdFusion and JavaScript.

**Value of Project: \$586,458**

**Length of Project: 02/01/04-05/31/07**

**Customer Name: Boozé, Allen, Hamilton-prime contractor**

**Contact name: John Wilson**

**Tele #: (703) 824-3762**

**Email: Wilson\_john@bah.com**

### **3. Mainframe Programming**

#### **Reference: Entisas<sup>®</sup> design and Development**

**Project Description:** KRM was a subcontractor but the primary technical lead for the requirements analysis design and development of the enhancements required for the HIPAA privacy office within the Tricare Management Activity (TMA) of the Department of Defense. KRM performed design, programming, testing, security integration, functional testing, documentation and customer installation. The primary functionality of the application is:

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