



## TSCTI Held First Technology Summit

A number of TSCTI consultants with diverse backgrounds and working at customer sites were invited to TSCTI's office in Virginia to share information about their projects and technologies. The same was done to raise awareness about new and innovative solutions we can deliver to our customers. John Payne shared his knowledge and experience working on a cloud computing project, TSCTI is supporting for the IRS along with Booz Allen. Company Principal Ramanjit Singh and Senior Business Associate Jagannath Pakkirisankar shared the features and capabilities of various SharePoint projects TSCTI has underway. They also shared technical information about our SharePoint solutions and the SharePoint Practice TSCTI has built, including our Executive Dash Board and SharePoint-Documentum integration solutions. Information about the City of Phoenix's Sky Harbor "Field Port" project, an innovative GIS (Geographic Information System) application



was also presented. This innovative solution allows Sky Harbor staff to submit a work order from the field while conducting inspections, giving them the capability to submit these requests in real time and, at the same time capture precise geographic location information using portable touch screen tablets. The application is entirely integrated with SAP ERP. TSCTI will continue to hold monthly technology summits to share on going projects, our consultant's innovations and contributions to help our customers' meet their goals.

### Successful Quarter for 22nd Century Technologies

#### **The Federal Trade Commission OGC Awards TSCTI a Contract to Develop and Implement a SharePoint Portal**

The Federal Trade Commission's Office of the General Counsel's (FTC OGC) is asked with representing the Commission in court and providing legal counsel to the Commission, its operating bureaus, and other FTC offices. FTC has awarded the Aurotech and TSCTI team a contract to provide OGC with SharePoint services to design and implement an OGC Portal Pilot, which will include implementing SharePoint including features such as Enterprise Search Integration, Project Workspace and Custom Workflows.

#### **TSCTI to Provide SharePoint Assessment and Support Services to NIH-NCCAM**

The National Center of Complementary and Alternative Medicine (NCCAM) is one of an institute within the National Institutes of Health responsible for the continued improvement of the efficiency and effectiveness of its computer services. SharePoint site formalize and automate NCCAM work practices. TSCTI will assess and analyze the current SharePoint implementation, provide continued SharePoint support, and develop new SharePoint features such as Geographical Mapping, Advanced Dashboards and Enterprise Search Integration.



## Successful Quarter for 22nd Century Technologies

### **Bureau of Indian Affairs DOI Awards a Project Management Services Contract to TSCTI**

The Bureau of Indian Affairs (BIA) awarded a Project Management services contract to TSCTI to establish and manage its Indian Preference Program, which will expand opportunities for Indian Organizations and Indian-owned economic enterprises to receive preference for training and employment. TSCTI will manage standardization of the IT infrastructure at the administrative offices of the Bureau of Indian Education (BIE) and at 183 schools.

### **U.S. Geological Survey Awards a Web Software Development and GIS Support Contract to TSCTI**

The Federal Geographic Data Committee (FGDC) Secretariat of the US Geological Survey (USGS) hosts a website for the FGDC to manage communications within and between the various activities of the FGDC. This website is a critical platform for disseminating interagency information to the widest possible audience. These functions are achieved through the customization of the Plone Content Management System (CMS), an open-source software solution that facilitates content uploading, management, and presentation. Under this contract TSCTI will provide website management and maintenance, including web and custom software development and related infrastructure support services to meet the rapidly increasing demand for publishing information and enabling collaboration on the FGDC web site. TSCTI will be responsible for the full development life cycle of the sites. TSCTI will develop and enhance the GIS' existing web-based, data-driven application using Google Maps or other APIs. TSCTI will also provide GIS with technical support for FGDC staff and committee members as requested.

### **US Army Awards TSCTI a Contract for the Second Phase the ISEC Cost Estimation Project**

The US Army's Information Systems Engineering Command (ISEC) needed to upgrade ISDEC from a Microsoft Excel-based solution for estimating travel costs for military personnel, in which all of the business logic was contained in the Excel sheets. To overcome these shortcomings, ISEC previously engaged TSCTI to develop a Microsoft Access-based solution. TSCTI developed MS Access-based solution from Army specifications in which GUI, data and reporting functions were split into separate

modules. Unintended modification of business logic was prevented, which greatly improved overall process efficiency. ISEC was extremely satisfied with the results of Phase 1 and awarded TSCTI a contract to expand this application to more users and enhance the application to improve functionality, add error handling, allow for the creation of more users, and improve reporting.

### **GPO Awards a Documentum Administration and Support Contract to TSCTI**

TSCTI will provide support for various builds, custom configurations (hardware and software) and to maintain the production releases of the Federal Digital System (FDSys). This includes production installation and configuration on Linux and Windows platforms, administration of various Documentum products, including a content server, an index server, a Java method server, a webtop, a repository database, a continuity of operations (COOP) repository, and troubleshooting skills.

### **TSCTI Wins a Web Application Development Project at United Nations Development Programme (UNDP), Office Of Information Systems and Technology**

The UNDP has awarded a web application development project to TSCTI and will use TSCTI's strong database-driven web application development skills to support the in-house development team in maintaining, documenting and enhancing existing applications. TSCTI will design and develop secure web forms, workflow, and business intelligence applications, using Adobe Cold Fusion 8 and MS SQL Server. The web applications development effort will use MS SharePoint and MS .NET Framework platforms.

### **Social Security Administration (SSA) Awards TSCTI a Sun Microsystems Server Maintenance and Associated Support Contract**

The SSA has made a significant investment in Sun Microsystems servers for its national infrastructure. SSA intends to acquire maintenance for those servers it currently has and establish a coterminous ending date. SSA awarded TSCTI a contract to place maintenance on any new servers acquired from any source when their warranties expire. TSCTI will work with Oracle to provide Platinum, Gold and Silver levels of support under this contract.



## Recently Awarded State and Local Contracts

### **NYSERDA Awards TSCTI a Contract for Web Content Editing**

The New York State Energy Research and Development Authority (NYSERDA) awarded its Web Content Editing Project to TSCTI and designated TSCTI to participate in its Web Site Redesign Project. The State of New York adopted W3C Web Content Accessibility Guidelines (<http://www.w3.org/TR/WAI-WEBCONTENT>) as a means to provide access to NYS agency websites and their contents. TSCTI will apply the most current version of these guidelines and satisfy all priority one checkpoints associated with any custom applications or programming delivered through this project.

### **TSCTI Bags Two Projects with the State Of New Jersey Administrative Office of State Courts (NJ AOC)**

#### **Security Application Assessment and Governance Project**

TSCTI will assist AOC's Information Technology Office (ITO) in identifying areas in which applications are vulnerable and non-compliant with current security standards, such as protecting intellectual property or internal policies. TSCTI will assist in the development of a security governance document and the implementation of security best practices to optimize the security application framework used by NJ AOC case management applications.

#### **Adoption Case Management System Project**

TSCTI will participate in the construction phase of the project by coding and unit/system testing program modules within the State of New Jersey's Adoption Case Management System from user case requirement documentation. TSCTI will follow Information Technology (ITO) standards to code and test the application. This project is a new, web-based Java application which will support all adoption case management functionality needed by each of New Jersey's 21 county surrogates and Family Court users. Adoption data will be stored in a DB2 Database and will provide accurate statistics for the Family Division.

### **Texas Workforce Commission Awards TSCTI a Business Analysis Project**

TSCTI will be working on Texas' Case Weighting for New Hire (NH) Project to develop a requirements document for identified existing and future business processes. TSCTI will define the goals of the project by describing purpose and logical operational steps associated with the

programs for this project, privacy is defined as the protection of personally identifiable information of the citizens and businesses with whom TWC interacts. The initial work will involve the gathering requirements, designing, developing, and documenting the project.

### **Texas Education Agency Awards TSCTI a Cognos Development Project under the DIR Contract**

TSCTI will be involved in designing, implementing, and supporting Cognos Business Intelligence tools for the Texas Education Agency and will be responsible for providing deployment support, maintenance support and the creation of new systems using the Cognos suite.

### **North Carolina A&T State University Chooses TSCTI to Provide Technical Support for Its Help Desk Services Contract**

North Carolina's A&T State University recently selected TSCTI to provide technical support for its recently awarded Help Desk Services project. TSCTI will provide technical expertise and support to campus faculty, staff and students. TSCTI will also assist clients with technical problems with any University-supported software platforms, including Windows- and MAC-based Operating Systems and PC-based hardware computing platforms.

### **State of Oregon Department of Human Services Awards TSCTI a Database Analyst Contract for the CAP Project**

The CAF Self Sufficiency Modernization Program (CAF-SSM) was established by Oregon's Department of Human Services to improve delivery of self-sufficiency human services to Oregon citizens in need. This program will provide online channels for citizen access to benefits and automate workflow for the CAF-SSM's field service system. TSCTI will perform all aspects of database architecture, database analysis, and database object creation and maintenance for the CAF-SSM's Consolidated Automation Project (CAP). CAP automates functions from the Online Services and the Workflow Automation solution areas, and is a major component of the CAF-SSM Program.

### **South Carolina Department of Juvenile Justice Awards a Network Architecture Project to TSCTI**

TSCTI is assisting South Carolina's Department of Juvenile Justice in planning, forecasting, implementing and identifying resource requirements for network systems (including wireless) of moderate complexity. TSCTI will participate in network planning, network architecture



## Recently Awarded State and Local Contracts

design and engineering. TSCTI will also schematically depict communication architectures, topologies, hardware, software, transmission and signaling links, and protocols into complete network configurations.

### **TSCTI Wins a PeopleSoft Time and Labor Project with the City of Phoenix Aviation Department.**

TSCTI won a PeopleSoft Time and Labor Project with the City of Phoenix Aviation Department. These projects reside within Arizona's Information Technology Services division and provide support for the PeopleSoft application's technical and functional team. TSCTI will be involved in the management of application deployments, operational processes, policies and standards to support the needs of the City of Phoenix's internal and external customers. TSCTI will also provide production support by analyzing, programming and testing solutions to complex production problems, and by correcting data in critical situations.

### **Clark County Office of Emergency Management and Homeland Security Awards TSCTI a Technical Editing Project**

The Comprehensive Preparedness Guide 101 (CPG 101) is the foundation for state and local planning in the United States, while CPG 101 provides general guidelines on developing emergency operations plans. TSCTI will ensure the revision and editing of the Clark County, Nevada, Emergency Management Plan Annexes and Appendices to conform to CPG 101 using the existing CPG 101 guidance document as the source for reviewing and editing the existing Clark County plan elements.

### **California Department of Corrections and Rehabilitation (CDCR) Awards TSCTI a Project Management Award Contract**

TSCTI will provide project management services to the California Department of Corrections and Rehabilitation (CDCR) and the California Prison Health Care Services (CPHCS) to support the deployment of a Centralized Dictation and Transcription Project and to manage the deployment of this system to remaining adult correctional institutions. The Centralized Dictation and Transcription system has already been deployed at 12 adult correctional institutions statewide.

### **Wayne State University Awards a PHP Development Project to TSCTI**

Wayne State University is a national research university with an urban teaching and service mission. It is a

constitutionally autonomous public university with 13 schools and colleges with enrollment of approximately 32,000 students and an alumni roster of over 230,000. TSCTI will be providing PHP development services to Wayne State University and will be involved in developing, testing, evaluating, and implementing software for future department use.

### **TSCTI Bags Four Projects with Digital Infuzion for the National Center for Research Resources (NCCR) and Genzyme.**

#### **Data Warehouse Services NCCR**

TSCTI will design, develop and deploy of NCCR's data warehouse and analytics solution, and assume responsibility responsible for all architectural design, development and deployment of cost effective and sustainable enterprise data warehouse solutions that meet highly demanding business requirements.

#### **Information Systems Security Specialist services NCCR**

TSCTI will provide Information Systems Security Specialist services to The National Center for Research Resources (NCCR) in coordination with the Information System Security Officer (ISSO), ensuring the Certification and Accreditation of IT systems. TSCTI will also assist the ISSO in provisioning information security and privacy awareness training presentations and providing security guidance in response to specific end user and management inquiries.

#### **Oracle Database Administration Services NCCR**

TSCTI will administer, maintain, develop and implement policies and procedures for ensuring the security and integrity of the organization's Oracle database(s) for the NCCR. TSCTI will implement data models and database designs, data access and table maintenance codes. TSCTI will also resolve Oracle database performance issues, database capacity issues, replication and other distributed data issues.

#### **Data Migration project Genzyme**

TSCTI will provide data migration and user acceptance testing services for the transition from legacy systems to newly-developed applications used by Genzyme's Registry NXTI Project.