



REAL PROPERTY MANAGEMENT SYSTEM (RPMS) ASSET MANAGEMENT PROGRAM SUPPORT

Department of Homeland Security (DHS)

Period of Performance: **June 2004 – present** Place of Performance: **Washington, DC**

Requirement / Problem

In February 2004, the President signed *Executive Order 13327, Federal Real Property Asset Management* to establish the Federal Real Property Council (FRPC). Based on the experience and past performance of 270net working with its strategic partner Keres Consulting, Inc. related to the FEMA Real Property Management System, the 270net/Keres team was selected by DHS to develop a similar but more comprehensive system for DHS, and to help DHS meet FRPC, OMB, and other Federal real property requirements.

Challenges specific to DHS included organizational and functional integration of the 22 agencies and departments making up the agency, standardization and collection of real property data, and integration of the components' real property information systems (everything from MS Access and Excel to SAP and Oracle systems) into a single, FRPC-compliant inventory system that could produce a consolidated DHS data submittal to the GSA FRPP system.

Solution / Services

Solution

- Developed the DHS Real Property Information System (RPIS)
- Supports data at the constructed asset level, consistent with the FRPC 25 data elements
- Web-based application that can run in a secure intranet environment
- Obtained IT Department certification and accreditation (C&A) in 2010
- Multi-tiered, facility-specific user access (admin, read-only, read-write)
- Multiple navigation paths to facility information (ad-hoc search, geographic regions, user profile)
- Extensive data analysis and reporting tools
- Automated FRPC-compliant Performance Measure Reports at multiple levels (agency, department, installation, constructed asset)
- Inventory Snapshot reports at multiple levels (agency, department, installation, constructed asset)
- Web-based administration (users, facilities, access rights)
- Section 508 (accessibility) compliant
- Integration of real property data from various DHS Components in different file types and platforms
- Supports linking of documents (e.g., drawing, lease or ownership documents, photos, etc.) to assets
- Extensive exporting of data and reports to MS Excel format
- Auto-generation (with pre-validation) of XML file for export to FRPP system
- Supports integration with GIS systems
- Extensive ad-hoc search capability, including custom saved reports
- Data quality tracking and reporting

Services

- Project management
- Systems analysis and technology consulting
- Software/internet application development
- Systems integration
- Application/server security and technical support
- Data collection, validation, and migration
- Program support including assistance with OMB PMA Briefings
- Facilitation and coordination of DHS HQ and Components asset management activities related to meeting FRPC, FRPP, and OMB requirements
- Preparation of Executive Briefs related to DHS Asset Management program activities and progress
- Extensive review and analysis of best practices related to meeting FRPC requirements
- Help desk

Technology

- Industry standard software development tools in a Microsoft environment (ASP.Net, Oracle, VB, JavaScript)
- Software quality assurance, risk analysis, security assessments, and contingency planning and testing as prescribed by DHS IT Department guidelines, NIST 800-26 (Security Self-Assessment Guide for Information Technology Systems), and FIPS 1999 (Standards for Security Categorization of Federal Information and Information Systems)

Outcome / Results

- Created first consolidated inventory of DHS real property assets in response to FRPC requirements
- Instrumental in DHS meeting FRPC and OMB requirements (PMA Scorecard grade of Green)
- Significantly improved communication and coordination between DHS HQ and components, leading to improved efficiency of asset management activities related to meeting FRPC/OMB requirements.
- Identified specific best practices and recommended methodologies for DHS components to use in meeting FRPC requirements related to collection, analysis, and reporting of the FRPC 25 data elements.