

Case Study

Electronic Document Management System

US Navy

solution areas

Enterprise Data Management Solutions

- » Web Application
- » Client/Server Application Development
- » Electronic Data/Document Management
- » System Architecture and Database Design
- » System Development and Integration
- » Data Conversion

Business Process and Knowledge Management

- » Project Management Methodology
- » Business Process Enhancement
- » Business Methods and Best Practices Identification
- » Activity and Data Modeling
- » Transaction Flow Analysis
- » Logic Process Modeling

technology

- » Cimage Novasoft
- » Cognos
- » Microsoft Access
- » Oracle
- » Tabquik
- » Zebra Barcode Scanner

Challenge

Replace a legacy index-only system with an electronic document management system (EDMS) and provide a centralized document vault for the US Navy. The legacy system was a smart filing system for hard documents that tied into barcode scanning. The librarian would scan the barcode on each document to check them in and out. The new solution had to comply with corporate-wide Administrative Records Management Standards; leverage Microsoft Access for local reporting; incorporate one of only three report-writing tools approved by the division's Information Technology Center.

Solution

Visual Concepts developed an electronic document management system application, composed of a Web-based component and a client/server component. The systems allow the Navy to track hardcopy

documents based on Oracle and Cimage Novasoft software. Visual Concepts met all challenges, including keeping the physical library barcode system and integrating it with the new solution. Visual Concepts was responsible for project management, system analysis, integration, data conversion, data processing, database design and document management.

Results

- » Increased productivity by 50 percent by reducing time to track physical documents
- » Successful integration of several disparate systems

"The Visual Concepts team has exemplified planning capabilities and the ability to quickly respond to technical directions. Milestones have been met!"

- US Navy



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