

## Case Study

### solution areas

Enterprise Data Management Solutions

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

Business Process and Knowledge Management

- » Business Process Enhancement
- » Activity and Data Modeling
- » Logic Process Modeling

### technology

- » Cimage Novasoft
- » Developer/2000
- » Electronic Signatures
- » Jspell
- » Oracle
- » Oracle Application Server
- » Reports Server
- » Server Forms
- » Workflow

*"The Visual Concepts team successfully melded the diverse requirements of 10,000+ users and half dozen varying database applications into a single fine-tuned product that will save the Navy hundreds of thousands of dollars annually in man-hours, paperwork, and redundancy! The team's expertise in Oracle Developer, multiplied by their ability to interpret user needs and define user requirements, ensured the success of this product from the beginning!"*

- US Navy

## Electronic Project Procurement Generator

US Navy

### Challenge

Create a Web-based military construction project proposal writing system to be used by more than 10,000 users in accordance with DD Form 1391, which seeks to streamline the documentation and submittal of military construction project requirements and justification data for funding requests to Congress. Legacy system was extremely paper-intensive and sluggish.

### Solution

Visual Concepts created the Navy's Electronic Project Procurement Generator (EPPG), a Web-based electronic military construction project proposal writing system. The system is one of many in an integrated suite of COTS and GOTS products built to support all business relating to the management of the US Navy and US Marine Corps. The system automatically calculates engineering costs and interfaces with other corporate solutions, including Maximo, Compas

(Oracle HR) and FIS. EPPG employs electronic signatures for added efficiency. Currently, the EPPG system houses over 1,000 projects. Visual Concepts provided: database design, system analysis, system design and integration, business process reengineering, document imaging, legacy interface, data migration, Web design, data entry, data processing, data warehousing, configuration management, and electronic data input.

### Results

- » Provided a centralized document vault for entire US Navy and US Marines
- » Supported the military EA-21 Initiative by eliminating costly paper trails
- » Increased productivity by reducing compilation time for Congressional submissions



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