

## Case Study

### solution areas

#### Enterprise Data Management Solutions

- » Web Application
- » System Architecture and Database Design
- » System Development
- » Database Administration and Management
- » Data Conversion

#### Network Management and Implementation

- » Configuration and Training

#### Business Process and Knowledge Management

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

### technology

- » Developer/2000
- » Oracle8i
- » Oracle Application Server
- » Reports Server
- » Server Forms

*"One of the finest independent programming and consulting firms with whom I had the pleasure of doing business during my three and a half years of service as CIO. Trustworthy, honest, dedicated, and client focused. Work was consistently 'above and beyond' the customer's expectations. Product of their efforts was always of highest quality, personnel of unquestioned integrity, their entire engagement marked by extreme professionalism. Friendly and forthright, always going the extra mile to meet impossible deadlines with state of the art technological solutions."*

- US Navy

## Personnel Information System for Training Operations and Logistics

US Navy

### Challenge

Create an efficient, streamlined, secure Web-based system to track training and development of troops.

### Solution

Visual Concepts designed and developed a Personnel Information System, Training Operations Logistics (PISTOL) system that included not only training and development, but also medical/dental records, security clearances and troop-readiness reports for the Naval Construction Forces. Visual Concepts provided full lifecycle development including project management, system analysis, database design, integration, and data conversion. To accommodate battlefield deployment, PISTOL was designed to support detached networks.

### Results

- » Eliminated need for duplicate data entry into several different systems
- » Increased cost savings by decreasing man-hours needed for system upgrades and maintenance work
- » Successfully converted data from several legacy systems into a new efficient system



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