



Data Warehouse Development Web-based Report Services

GST has extensive experience in the areas of Data Warehouse Development, Information aggregation, Data Scrubbing and Internet Accessible Customized Reports.

A recent success involves a countywide law enforcement agency. GST was up to the task, and developed a successful model involving the following components:

- Creation of a countywide Oracle® Crime Incident Data Warehouse®
- Aggregation of additional Statistical Datasets for crime analysis and other demographic data
- Development of a customized Visual Basic® Data Scrubbing Application that cleans dirty demographic data (license plates in street address, wrong city, incorrect name spellings, etc.) and adds geo-coded data elements to all crime incidents
- Creation of customized Incident Reports that are web-accessible via standard browsers such as Internet Explorer

GST Data Warehouse & Web-based Reporting Services include:

- Database development in Oracle®, SQL-Server®, others
- SQL programming, stored procedures, triggers, etc.
- Data Flow Modeling (Database mapping, charts and ER-diagrams)
- Customized report development
- Web-based Report Information Server configuration & maintenance
- Data scrubbing and cleansing
- Data geo-coding services
- Integration of statistical data warehouses and other customized databases



GeoSpective Technologies™
A Division of Hollister-Powell & Associates, LLC
6960 Magnolia Avenue, Suite 205
Riverside, CA 92506

Phone: (951) 328-1090
Fax: (951) 328-1098
Email: info@hollister-powell.com
Web Site: www.hollister-powell.com