R SYSTEMS

MODERN DATA MANAGEMENT

CASE STUDY
DATA WAREHOUSE

California Department of Justice achieved **impeccable inter-departmental communication** and **enhanced its decision-making capabilities** with R Systems' Data Warehouse services.

OFFICE OF THE ATTORNEY GENERAL
liberty and justice under law
CALIFORNIA DEPARTMENT OF JUSTICE

www.rsystems.com

Problem Statement

The California Department of Justice (DOJ) was facing difficulties in meeting growing information and decision-making needs of different divisions as its Statewide Investigative Networking Systems (SINS) lacked the decision support capabilities. This also hampered the quality of overall interdepartmental communication.

Solution Approach

- Designed, developed the data warehouse
- Implemented OLAP and DSS applications, which assisted in developing the underlying data warehouse and meta data directory
- Used SAGENT's ETL tools to improve manageability and meta data integration

Business Need

A data warehouse for SINS to accommodate the growing decision-making needs.

The Benefits

- Impeccable inter-departmental communication through an efficient data warehouse
- Excellent decision support system and online analytical processing
- Access to trends, departmental data, disparate sources, historical data, and "subject matter oriented" questions
- Better control on business intelligence applications and analytical processing