

San Mateo County Selects Clerity to Migrate its Criminal Justice Information System to Open Systems



Mainframe Migration Project Expected to Reduce Annual Operating Costs Over 30%

Highlights

- San Mateo County will rehost its CJIS application to open systems, preserving key application investments
- It is projected that this move will save the County over 30% per year
- Migration savings could be redirected towards other key County initiatives such as improved disaster recovery capabilities
- Project includes moving CJIS data from a hierarchical CA-Datcom database to a relational Oracle database
- User interfaces to be modernized over time

For over 15 years, the San Mateo County Criminal Justice Information System (CJIS) has provided a highly integrated environment for sharing criminal justice data between the Sheriff's Office, the District Attorney's Office, the Courts and the Probation Department. The CJIS application environment has resided on the County mainframe since 1991, and is the largest application left running on the County's mainframe today.

Because applications have been moving away from the mainframe onto open systems over the past few years, those applications remaining on the County's mainframe have become increasingly cost-prohibitive to operate. Thus, the County's Information Services Department recommended that the mainframe be retired once all relevant application environments were addressed.

In Fiscal Year 06-07, the County of San Mateo's Information Services Department issued a Request for Proposal (RFP) to identify a vendor to assist with the migration of the CJIS Application off the County Mainframe. The RFP included a pilot phase in which prospective vendors demonstrated their conversion and migration strategies using sample County CJIS data.

After being evaluated on pilot results, experience and background, proposal technology, proposal presentation and cost, Clerity Solutions, Inc. (Clerity) was

selected to assist the County with this project. Clerity is a full-service provider of mainframe migration and modernization solutions with over 15 years of experience and more than 1,200 active sites worldwide.

Under this agreement, Clerity will be conducting a full system migration in conjunction with the County's IT team. This project will involve moving the CJIS CICS online application components to UniKix™ Transaction Processing Environment software and batch application components to UniKix™ Batch Processing Environment software on open systems. COBOL, Assembler and CA-IDEAL source code will be migrated in this project and the County's CA-Datcom database will be moved to an Oracle relational database environment.

In addition to reducing annual operational costs, the migration will improve departmental access to criminal justice data. Over time, the County will also look to replace existing CJIS user interfaces with updated, modern screens to improve user access and productivity.

Learn More:

For additional information on mainframe rehosting solutions from Clerity visit:

www.clerity.com