



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%

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 had resided on the County mainframe since 1991, and was the largest application left running on the County's legacy complex.

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 (IS) 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 IS Department, lead by Chris Flatmoe, CIO and Director of Information Services, 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 16 years of experience and more than 1,300 active sites worldwide.

Under this agreement, Clerity conducted a full system migration in conjunction with the County's IT team. This project involved moving the CJIS IBM® CICS® online application components to UniKix™ Transaction Processing Environment software on open systems and batch application components to UniKix™ Batch Processing Environment software. COBOL source code was rehosted in this move and the County's CA Datacom database was migrated to an Oracle relational database environment.

In addition to reducing annual operational costs, the migration improved 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.

Highlights:

- San Mateo County rehosted 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 included moving CJIS data from a proprietary CA-Datacom database to an open Oracle RDBMS
- User interfaces to be modernized over time

About Clerity

Clerity is a leading full-service provider of legacy migration, modernization, and optimization solutions. Drawing from over 16 years of experience, Clerity recognizes that companies have significant investments in core applications and procedures and provides a wealth of low risk, high value tools, technology, and services to reduce IT costs without sacrificing current functionality and service level agreements. Headquartered in Chicago, Illinois with offices worldwide, Clerity has customers in all in major countries, including some of the largest financial services ISVs and Fortune-class end users.

Learn how Clerity can provide an evolutionary path forward for your application and data environments at www.clerity.com.



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