



About

San Mateo County was formed in April 1856 out of the southern portion of then-San Francisco County with a population of fewer than 5,000 people and little in the way of commerce. Today, more than 758,000 people call San Mateo County home and it stretches the boundary of Silicon Valley northward.

Location:

San Mateo County, California

www.smcgov.org

Industry:

Justice and Public Safety

Technology:

SoftwareAG WebMethods 9.0, Microsoft Windows Server 2008, Microsoft SQL Server 2012, Net, and Java

About Sierra-Cedar

Sierra-Cedar delivers industry-focused client success by providing consulting, technical, and managed services for the deployment, management, and optimization of next-generation applications and technology.

www.Sierra-Cedar.com

Background

The San Mateo County's Criminal Justice Information System (CJIS) was an integrated legacy environment for sharing criminal justice data between four different but tightly linked organizations: The Sheriff's Office, the District Attorney's Office, the Superior Court, and the Probation Department. Real-time communication, sharing information such as identification, and scheduling court cases between these four organizations is critical to the success of San Mateo County's Criminal Justice program.

Challenges

CJIS had served the County and agencies well over the years, providing a high level of availability and business integration between the agencies; however, its tightly coupled nature had made it challenging for new functionalities to be added without unintended and undesirable consequences. Additionally, its aging technology was impacting support costs, and it couldn't keep pace with each of the agencies evolving business needs.

Solution

Sierra-Cedar was selected to help the County based on their extensive experience in the justice and public safety sector, combined with their technical skills working with National Information Exchange Model (NIEM) standards. With the County's goals and objectives to migrate to "best of breed" applications for each department and then linking these applications to a common data source, Sierra-Cedar focused on key areas:

- Migrating off the legacy system and into independent, unique CMS systems while exchanging data with the legacy system
- Replacing the "involved person identification" functionality from the legacy system to a centralized Master Person Index
- Eliminating some paper-based processes through effective data sharing
- Enabling data to be shared between the agencies and other County organizations

The centralized data exchange platforms enable current justice partners and potentially new partners in the County or outside the County to exchange data using industry standard formats. The CJIS portal allows County staff and external users to search and access information quickly, easily, and safely. The County is able to review extensive audits records and be notified of errors and adverse conditions immediately.