



San Francisco  
**Sheriff's Office**



# Information Technology Priorities

## Sheriff's Department Oversight Board Presentation



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June 7, 2024



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# Information Technology Priorities

- Continuing implementation of new Jail Management System
- Hiring professional staff to replace sworn personnel transferred to other units
- Replacement aging networking and infrastructure hardware
- Funding for a National Incident-Based Reporting System (NIBRS)-Compliant Records Management System
- Expanding the use of Body-Worn Cameras



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# Jail Management System

## JMS Phase 1 Completed

- Analyzing business processes and documenting functional requirements
- Simulation of functional requirements in JMS test environment
- Defining Project Scope for Phase 2
  - Business analysis and requirements definition
  - Data migration planning and analysis
  - Interface analysis and planning
  - Training framework and training plan

Finalized Assignment Agreement with new JMS vendor

- Phase 2 will commence in Fall of 2024





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# Adding IT Professional Staff

## Information and Technology Support Services (ITSS)

- Oversees all information technology and technical needs for the Sheriff's Office
- Functional Areas
  - Ensuring compliance with Cal DOJ standards for criminal and custody records
  - Maintaining data reports and dashboards
  - Maintaining physical network infrastructure
  - Electronic and mobile devices
  - Providing help desk support to end-users
- Staffing is a mix of professional and sworn staff



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# Network and Infrastructure Upgrades

Existing VMware Servers have reached end-of-product-life-cycle networking hardware with no vendor support

- High risk of failure
- Downstream impacts to operations and productivity
- Any system downtime would result in a significant increase in manual work and overtime for staff



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# Records Management System

- FBI will only accept National Incident-Based Reporting Standard (NIBRS) data for Uniform Crime Reporting.
- California law enforcement agencies submit NIBRS data through the California Incident-Based Reporting System (CIBRS), managed by the California Department of Justice

Without a NIBRS-compliant Record Management System:

- Any crime data will not be included in the national crime statistics
- NIBRS data provides greater specificity in reporting offenses:
  - Records all offenses associated with an incident vs. the old hierarchy rule model
  - Collects additional measurements, including where a crime takes place, what form it takes, and the characteristics of its victims and perpetrators.



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# Body-Worn Camera Program

In 2017, the Sheriff's Office began a pilot program to outfit deputies with body-worn cameras

- Expanding use of body-worn cameras
- Improves accountability and transparency
- Goal to deploy body-worn cameras to all sworn members
- Research study on benefit of body-worn cameras





## Funding Requests/Opportunities

- Committee on Information Technology
- Working with Mayor's Office/Board of Supervisors
- Grant Opportunities

## Budgetary Pressures

- Staffing shortages
- Increased cost of doing business