



SAN DIEGO COUNTY SHERIFF'S OFFICE

KEY SYSTEMS AND MEDICAL / OPERATIONAL IMPROVEMENTS

JESSE JOHNS
COMMANDER
DETENTION OPERATIONS
SHERIFF'S OFFICE

OCTOBER 1, 2026





OVERVIEW OF PRESENTATION

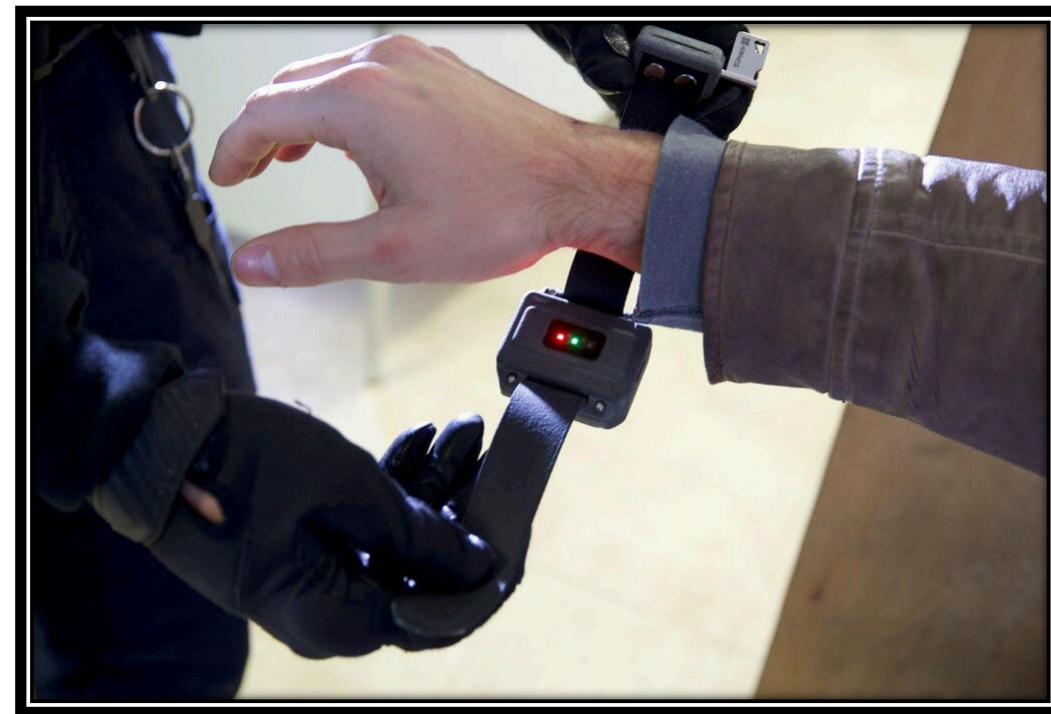
- Biometric Devices
- Physicians at Intake
- Medication-Assisted Treatment (MAT) Programs
- TITAN Mobile App
- CQI Measures



BIOMETRIC DEVICES

SDSO utilizes biometric monitoring devices provided by **4 Sight Labs (OverWatch)**

- Metrics tracked: heart rate, respiration, sudden physiological changes etc. Alerts are sent to sworn staff.
- Supports early identification of medical distress and enhances real-time situational awareness.
- Usage of the device must be consensual.
- Devices are deployed in designated housing units to support medical and safety monitoring.
 - SDCJ- 3rd Floor (Medical Observation Unit)
 - LCDRF- House 3 Module H (Withdrawal)
 - VDF- South Module 4 (Advanced Age)
 - Future expansion- SDCJ Intake for those meeting withdrawal criteria





BIOMETRIC DEVICES

Technology aligns with SDSO's broader modernization efforts, including continuous glucose monitoring and biometric alerts.

- Number of individuals monitored to date (Jan 01- Sept 15): **225**
- Future plans:
 - Expand deployment to additional facilities.
 - Integrate biometric alerts into TITAN
 - Develop analytics dashboards for CQI.
- Supports SDSO's commitment to safer jails and improved medical responsiveness.



PROVIDERS AT INTAKE

Physician-level care (Doctors and Nurse Practitioners) at intake facilities improves early identification of chronic and acute conditions.

- Physicians evaluate all individuals who will be housed in our facilities, individuals flagged by nursing triage or individuals presenting complex medical needs.
- Physicians initiate stabilization medications, withdrawal treatment, and mental health interventions.
- Intake facilities have physician coverage 16-18 hours a day. Other hours are offset by nursing triage and make-up appointments when physician begins the next shift.
- Enhances continuity of care from intake through housing.





PROVIDERS AT INTAKE

All individuals who will be housed receive a medical assessment:

- Physicians review all cases requiring physician-level evaluation.
- The physician assessment impacts housing decisions, medical holds, and immediate care plans.



MEDICATION-ASSISTED TREATMENT (MAT)

- Combination of FDA-approved medications, clinical assessment, and behavioral support to treat opioid use disorder.
- Reduces in-custody deaths.
 - Stabilizes individuals entering withdrawal.
 - Lowers risk of overdose by reducing illicit drug seeking.
- Improves safety for staff and incarcerated persons.
 - Reduced agitation and behavioral crisis.





MAT MODULE PROGRAMS

- While MAT is offered bureau wide, cohorted therapeutic environments have been implemented at:

- Vista Detention Facility
(2023)
- Las Colinas Detention & Reentry Facility
(June 2026)
- Rock Mountain Detention Facility
(Opening late 2026/early 2027)

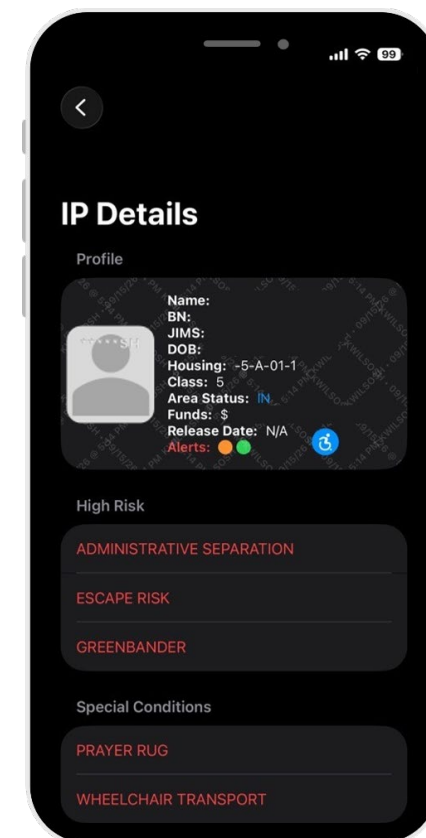




TITAN MOBILE APP

TITAN is SDSO's mobile platform providing near real-time access to **Jail Information Management System (JIMS)** data on a phone.

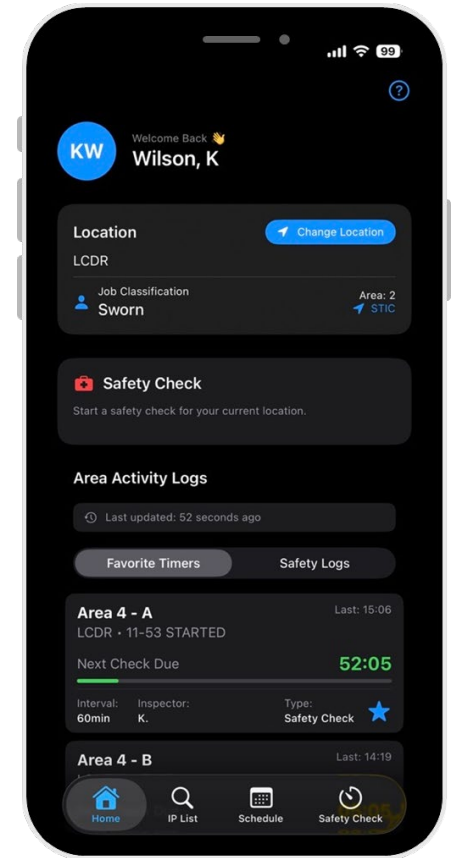
- Allows staff access to JIMS without returning to a workstation.
- Current capabilities:
 - View IP profiles (BN, class level, hazards, status etc.)
 - View ADA medical notes and accommodation details
 - View upcoming/past schedules
 - Access housing information/wristband scanning for count.
- Enhances mobility and accelerates access to information.





TITAN MOBILE APP

- Features currently in development:
 - Hard Count:** Real-time IP accountability
 - Safety Checks:** Alerts and ability to log checks in real time.
- Future integration plans with medical EHR and biometric monitoring systems.
- Supports SDSO's technology modernization and CQI efforts





CONTINUOUS QUALITY IMPROVEMENT (CQI) MEASURES

CQI is SDSO's structured systemwide process for measuring and improving performance.

 SAN DIEGO COUNTY Sheriff's Office Medical Services Division		CONTINUOUS QUALITY IMPROVEMENT FY 2025-26 Quarter 3 Report							
	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR
A: Jail Population Statistics									
Average Daily Population	4,254	4,374	4,343	4,289	4,280	4,165	4,134	4,185	4,171
Total facility bookings	4,741	4,795	4,320	4,426	4,103	4,094	4,454	4,035	4,351
B: General Medical Services									
On-site medical appointments and patient care interactions	25,965	26,626	26,753	27,605	25,372	29,596	30,123	28,054	30,804
-Dental encounters and chart reviews	505	457	620	484	444	529	497	431	600
-Physician and registered nurse (RN) encounters and chart reviews	10,454	11,592	11,245	11,389	10,747	13,484	13,738	12,750	14,901
-Psychiatric provider (psych) encounters and chart reviews	3,459	3,298	3,283	3,762	3,517	4,224	4,212	4,093	4,244
-Mental health professional encounters (QMHP)	5,932	5,568	5,705	6,251	5,416	6,255	6,346	5,997	6,309
-Triage sick calls and second stage nurse evaluations	3,721	3,776	3,819	3,716	3,408	3,220	3,148	2,799	2,517
-All other patient care encounters and clinical documentation reviews*	1,894	1,935	2,081	2,003	1,840	1,884	2,182	1,984	2,233
Off-site/specialty medical appointments completed	124	159	142	124	90	119	107	134	145
Incarcerated persons' requests for medical and mental health services**	---	---	---	---	---	8,354	8,768	7,836	10,757
Emergency Room visits	210	212	226	247	261	224	256	207	269
Hospital Admissions	47	61	84	76	82	85	97	66	94
Sick Call Triage completed within 24 hours of request for service	86%	84%	87%	87%	89%	82%	75%	78%	87%
Health Assessments completed within 14 days	92%	91%	87%	81%	78%	75%	82%	77%	77%
Average number of individuals assigned to medical beds per day	51	51	51	53	54	54	57	54	57



CQI MEASURES

CQI converts findings into action through a structured cycle:

Identify > Validate > Analyze > Correct > Remeasure

- Metrics are applied across all healthcare services and reviewed monthly to identify trends and areas of concern.
- Monthly PCCC reviews surface performance issues and guide intervention priorities.
- Underperforming metrics are subject to root-cause analysis and targeted intervention (policy updates, staff training, follow-up audits.)
- CQI supports transparency, accountability, and continuous improvement across custody operations



CONCLUSION

- Integrated medical care from intake through housing.
- Advance technology that supports staff and patients.
- Treatment programs that stabilize and support individuals.
- Continuous quality improvement driving accountable operations.
- A custody system centered on people, safety, and progress.



SAN DIEGO COUNTY SHERIFF'S OFFICE

KEY SYSTEMS AND MEDICAL/OPERATIONAL IMPROVEMENTS

JESSE JOHNS
COMMANDER
DETENTION OPERATIONS
SHERIFF'S OFFICE

OCTOBER 1, 2026

