NXT ROBOTICS

AUTONOMOUS SECURITY + VENUE OPERATIONS INTELLIGENCE

CASE STUDY — VENUE OPERATIONS + PHYSICAL SECURITY

nxtrobotics.com · SAN DIEGO, CALIFORNIA

SNAPDRAGON STADIUM × ACE PARKING × NXT ROBOTICS

MULTIPLE UNITS. ONE ECOSYSTEM. EVERY GATE, LOT AND PERIMETER.

Ace Parking and Snapdragon Stadium deployed NXTFusion across multiple positions spanning parking, exterior approach and the stadium perimeter — turning event day from a radio-and-guesswork operation into one live, prioritized picture.

35,000	300+	1	360°
SEAT VENUE	EVENTS PER YEAR	OPERATOR CONSOLE	PERIMETER AI

THE CHALLENGE

Event day at a 35,000-seat venue is a compressed operating problem. Gates, surface lots, service roads and the outer perimeter all peak inside the same ninety minutes — while the people who have to make the calls are spread across a mile of asphalt with radios and partial information.

Ace Parking and the Snapdragon Stadium operations team needed **one live picture**: where traffic is stacking, which lot is about to fill, where crowd density is building, where staff are exposed, and where the perimeter is open — early enough to act on it rather than review it afterward.

THE DEPLOYMENT

NXT Robotics deployed **NXTFusion across multiple NXTSensorHub positions** covering the parking assets, the exterior approach and service roads, and the stadium perimeter. Each unit runs 360° multi-sensor capture — vision, audio and environmental — feeding **RobotogoAI as a Service**. Operators work from one console on a laptop, tablet or phone. No new control-room headcount. No venue capital outlay.

- **Parking & Lot Occupancy** — Capacity by lot, fill rate, overflow triggers
- **Traffic & Approach** — Congestion patterns on ingress and egress
- **Crowd Flow & Occupancy** — Density at gates and concourse approaches
- **Workforce Safety** — Staff position awareness and hazard alerting
- **Perimeter Integrity** — Intrusion, loitering, after-hours anomaly
- **Guest Experience** — Gate wait and dwell-time signals

WHY THIS MODEL WORKS

Venue operations and physical security run off the same shared core. The sensor layer that counts cars and reads crowd density is the same one watching the fence line — one deployment serving two budgets, with no duplicate infrastructure and no second console to staff.

AT A GLANCE

VENUE	Snapdragon Stadium SDSU Mission Valley, San Diego
PARTNER	Ace Parking
PLATFORM	NXTFusion — NXTSensorHub + RobotogoAI as a Service
SUPERVISORY AI	Nexie
COMMERCIAL MODEL	AI as a Service zero venue capital outlay

COVERAGE ZONES — ONE CONSOLE

- Surface parking lots & adjacent assets
- Exterior approach & service roads
- Stadium perimeter

> Our people are good at what they do. What they've never had is a system that tells them what matters before it becomes a problem. That's why we partner with NXT.

Brad Elsass
SVP Strategic Initiatives, Ace Parking

NEXIE: THE TAP ON THE SHOULDER

Cameras produce footage. Nexie produces decisions — reading every sensor through specialty bots and surfacing only what the operator needs to act on, in plain language, on the channel they already use.

01 BEFORE
PLAN

Nexie models the night from prior events — expected arrival curve, the order lots will fill, where to stage staff and where friction showed up last time.

> **Heavier walk-up expected. Stage two at the east gate.**

02 DURING
UNDERSTAND

Live prioritization across every deployed unit. Not an alert wall — a ranked, human-readable nudge to the one person who can fix it, right now.

> **North lot at 92%. Begin routing to overflow.**

03 AFTER
OPERATE BETTER

Post-event replay of what happened, what was missed and what to change — so every event tunes staffing, routing and coverage for the next one.

> **Egress cleared 11 minutes faster on the revised routing.**

1	360°	24/7	50%	$0
LIVE OPERATING PICTURE	PERIMETER AWARENESS	AUTONOMOUS MONITORING	LOWER OPERATING COST	VENUE CAPITAL OUTLAY

SEE IT LIVE youtu.be/YjBFJOmvnHY · Request a walkthrough at nxtrobotics.com

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