

NXTGuard™ LSA

Next-Generation AI Security for Industrial, Civic & Data Center Environments



SEE EVERYTHING. MISS NOTHING. RESPOND INSTANTLY.

NXT Robotics Corp | nxtrobotics.com | darin@nxtrobotics.com | (619) 341-4086

NXTGuard™ LSA — Full-Stack Autonomous Security

NXTGuard™ LSA is a comprehensive, AI-driven security platform purpose-built for complex industrial, civic, and military environments. It doesn't just guard a perimeter — it monitors air, land, and sea, maintains a real-time regional threat picture, and autonomously adjusts your security posture before threats escalate.

50% Staffing Reduction Fewer operators, same coverage	100% Revenue Accuracy Via POS Sentry verification	99.5% Uptime Guarantee Device + connectivity SLA
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THE THREAT LANDSCAPE HAS CHANGED

Modern facilities face multi-domain threats that legacy security systems were never designed to handle. NXTGuard™ LSA addresses all vectors simultaneously:

GROUND — Perimeter & Facility Unauthorized access, vehicle threats, crowd anomalies, parking revenue loss, infrastructure tampering	AIR & Sea — Drone & Aerial Unauthorized UAVs, surveillance drones, airspace and subterranean incursions over and facilities, data centers, and other restricted zones
CYBER — Digital Infrastructure OT/IT convergence threats, network intrusions, sensor spoofing, command-and-control compromise	REGIONAL / GEOPOLITICAL Evolving threat landscapes assessed in real-time via the Security Project Alert engine — local, national, and international

CORE HARDWARE PLATFORM

Every NXTGuard™ deployment is anchored by field-hardened hardware engineered for 24/7 autonomous operation in all weather conditions.



The NXTGuard™ Technology Stack

SECURITY PROJECT ALERT™ — PROACTIVE INTELLIGENCE ENGINE

Unlike traditional systems that react to on-site events, NXTGuard™ LSA's Security Project Alert engine continuously monitors threat intelligence at multiple geographic scales. When the regional or global threat environment changes, the system automatically recommends — or in AI Orchestration Mode, implements — updated security postures across your deployment.

Site Level	Regional	National	International
Perimeter, crowd, revenue anomalies	Crime patterns, weather, local events	Critical infrastructure alerts, federal advisories	Geopolitical shifts, international threat indices

DRONE INFORMER™ — AERIAL DOMAIN AWARENESS

Powered by Droneyard Security technology, Drone Informer provides real-time detection, classification, and tracking of unmanned aerial vehicles over your facility. Coverage extends to 400+ feet of airspace, providing the vertical dimension legacy security systems completely ignore.

Detection Capabilities	Ideal For
- Real-time UAV detection and classification - Automatic friendly/hostile classification - GPS coordinate logging and flight path tracking - Instant alert dispatch to security teams	- Data centers and critical infrastructure - Military installations and restricted airspace - Stadium and large venue events - Border and perimeter security operations

AI EXPERT SECURITY AGENTS — THE RobotogoAI™ FRAMEWORK

NXTGuard's intelligence layer operates on the OODA Loop (Observe, Orient, Decide, Act). Three specialized AI agents work in concert to manage your security posture continuously:

Agent	Role	Impact
Security Bots	Continuous 24/7 surveillance across all sensors and cameras	Ensures 99.5% device uptime and instant anomaly flagging

Analyst Bots	Domain-expert analysis — crowd density, vehicle movement, airspace, cyber telemetry and cybersecurity	Converts raw data into threat-rated actionable intelligence
Supervisor Bots	Decision synthesis and orchestration across all domains simultaneously	Delivers 2–5 recommended actions or executes autonomous fixes

AI Assist Mode: Agent presents findings + 2–5 options. Your team decides. | AI Orchestration Mode: Agent acts and reports outcome.

LIVE DEPLOYMENTS — PROVEN AT SCALE

Active live deployments include Sutter Health Park (Sacramento), Snapdragon Stadium (San Diego), Petco Park (San Diego), San Diego International Airport, and U.S. Coast Guard Alameda — all operating on the RobotogoAI™ platform under the NXT Robotics RaaS subscription model.

DELIVERY MODEL — Saas + RaaS (Software Meets Robotics as a Service)

NXTGuard™ 2.0 is available exclusively under the NXT Robotics RaaS model — enterprise-grade autonomous security without the capital expenditure. Organizations receive:

Hardware Full NXTFusion™ sensor array, trailers, UGVs included	Software RobotogoAI™ SaaS + SecureConsole™ + all AI agent updates	Monitoring 24/7/365 vSOC oversight and proactive alerting	Support On-site deployment, staff training, and lifetime optimization
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NXTSignal™ delivers proactive, continuous monitoring across physical security, cybersecurity, public intelligence, and the dark web — so your posture reflects the world as it actually is.



Ready to see NXTGuard™ 2.0 in action? Schedule a live demo at nxtrobotics.com or contact darin@nxtrobotics.com | (619) 341-4086