

GEOSPATIAL INTELLIGENCE INFRASTRUCTURE
FOR AUTONOMOUS SYSTEMS



Investor Presentation

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sparcai.co

GPS-denied navigation & target acquisition
for drones and autonomous systems

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The Investment Thesis



Why SPARCAI — Why Now



The GPS Problem Is Structural

GPS denial is permanent — electronic warfare, urban canyons, and underground operations are not going away. Every autonomous system needs a fallback.



AI Software Is the Moat

SPARC AI delivers GPS-denied navigation and target acquisition in pure AI enabled software. No additional hardware, supply chain or manufacturing challenges. Over 95% gross profit margin — recurring revenue business model.



Data Flywheel = Compounding Moat

Every mission generates sensor training data. Accuracy compounds across the fleet using SPARC AI proprietary machine learning and AI models. Competitors cannot shortcut our accumulated training data.



Multi-Domain, Multi-Billion TAM

Drones, unmanned ground vehicles, robotic systems, maritime vessels - Overwatch is building a geospatial intelligence layer across every autonomous platform.

The Problem



GPS dependency is the critical vulnerability in modern autonomous operations



GPS Is a Single Point of Failure

Modern warfare, contested airspace, urban canyons, tunnels, and underground environments all degrade or deny GPS. A jammed drone is a downed drone — or worse, a rogue one.



Low-Cost IMUs Are Inaccurate

Low cost IMUs suffer from bias, drift, and sensor noise. IMUs are used for navigation and positioning when GPS fails.



Hardware Alternatives Are Prohibitive

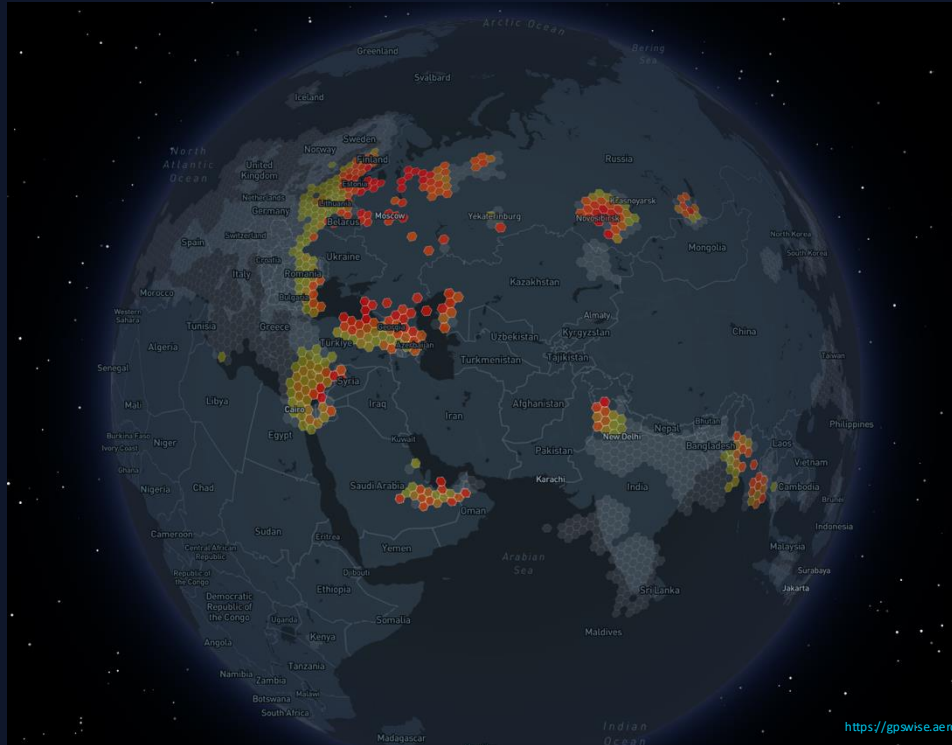
Tactical-grade INS, LiDAR, and GNSS anti-jam systems require specialized payloads costing \$50K–\$400K+. Inaccessible for the high-volume lower cost drone segment powering modern operations.

RESULT: Loss of navigation accuracy · Degraded targeting · Mission compromise · Operators at risk

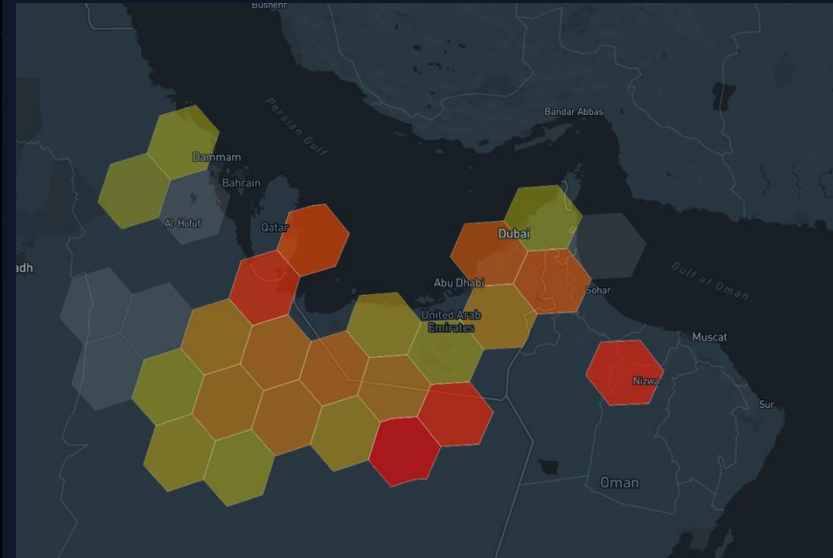
GPS Interruption – Growing Problem



GPS jamming and spoofing locations in March 2026



GPS-denied is now a baseline threat assumption - planners, military commanders, and operators of critical infrastructure must assume GPS will be unavailable or unreliable from the start of any operation.



The Solution: Overwatch



GPS-denied navigation and target acquisition — AI enabled software on any platform

Overwatch

Overwatch gives any drone or autonomous system precise position assurance and target acquisition without GPS — using only the sensors already on board.



TARGET

Computes target location (Lat/Long/MGRS). No laser, no LiDAR, no radar. AI corrects sensor bias.



NAV

Calculates drift-corrected position from IMU + camera landmarks. Accuracy compounds with every mission flown.

SOFTWARE-ONLY DEPLOYMENT

No additional hardware. Runs cloud or edge.

ANY DRONE & ROBOTIC SYSTEM

MAVLink-compatible: ArduPilot, PX4, plus PARROT GOV/MIL

ACCURACY COMPOUNDS OVER TIME

AI and ML models improve with every mission flown.

Solution 1: Targeting



No laser, lidar or hardware required



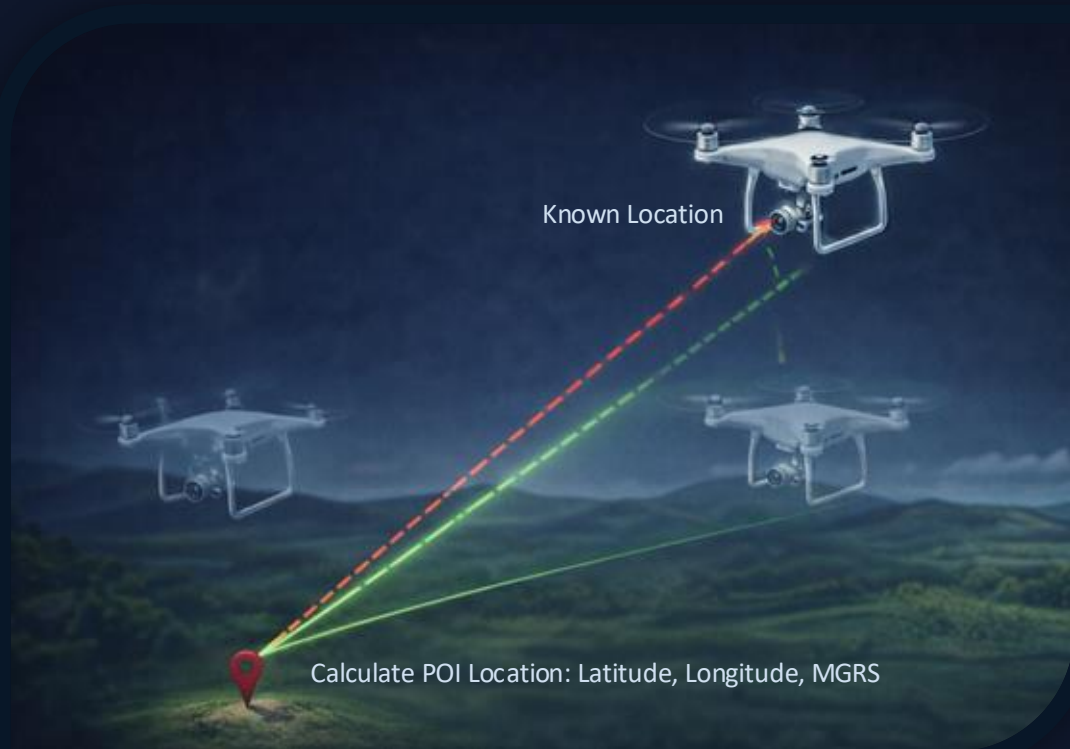
Target Acquisition

Calculate location of POI

SPARC AI corrects sensor output with geometric AI models to calculate the exact location (Lat/Long/MGRS) of any point of interest — no laser rangefinder, no LiDAR, no radar required.

Works on both land and water.

Also, no image recognition software.



Solution 2: Position



No laser, lidar, GPS or hardware required

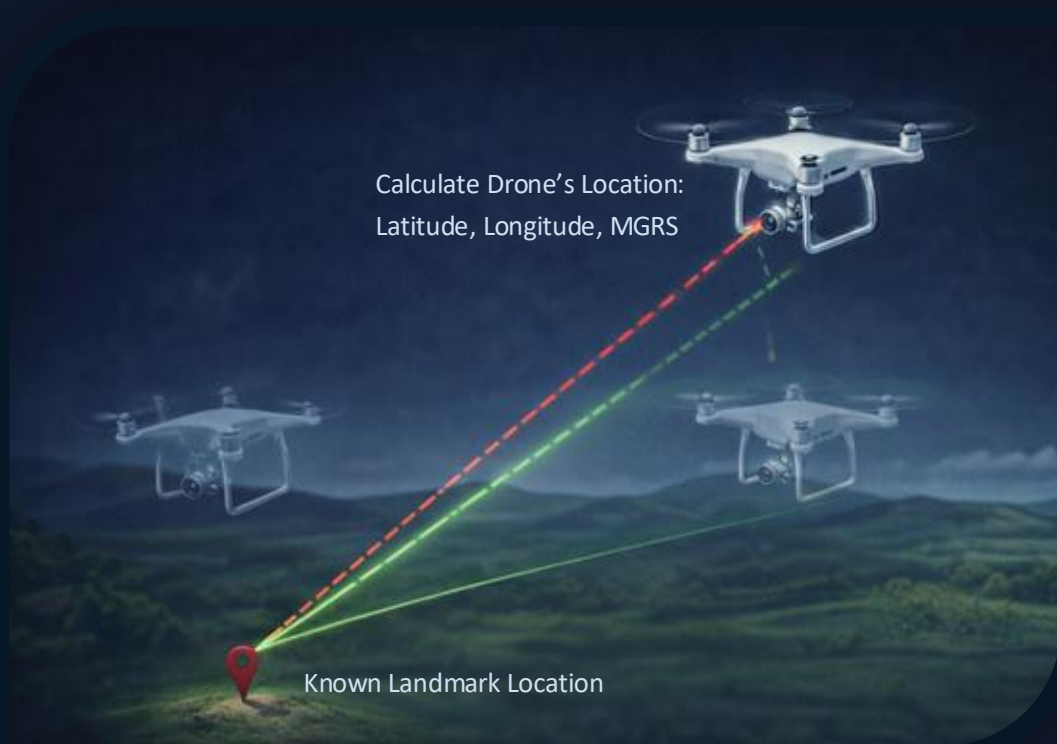


Position Assurance

Calculate drone's location

Overwatch fuses sensor data through its ML models to calculate the drone's precise location — even in GPS-denied or jammed environments.

Also, no image recognition software.



Solution 3: Drift Assurance



Correct Drift for Autonomous Flight - No laser, lidar, GPS or hardware required

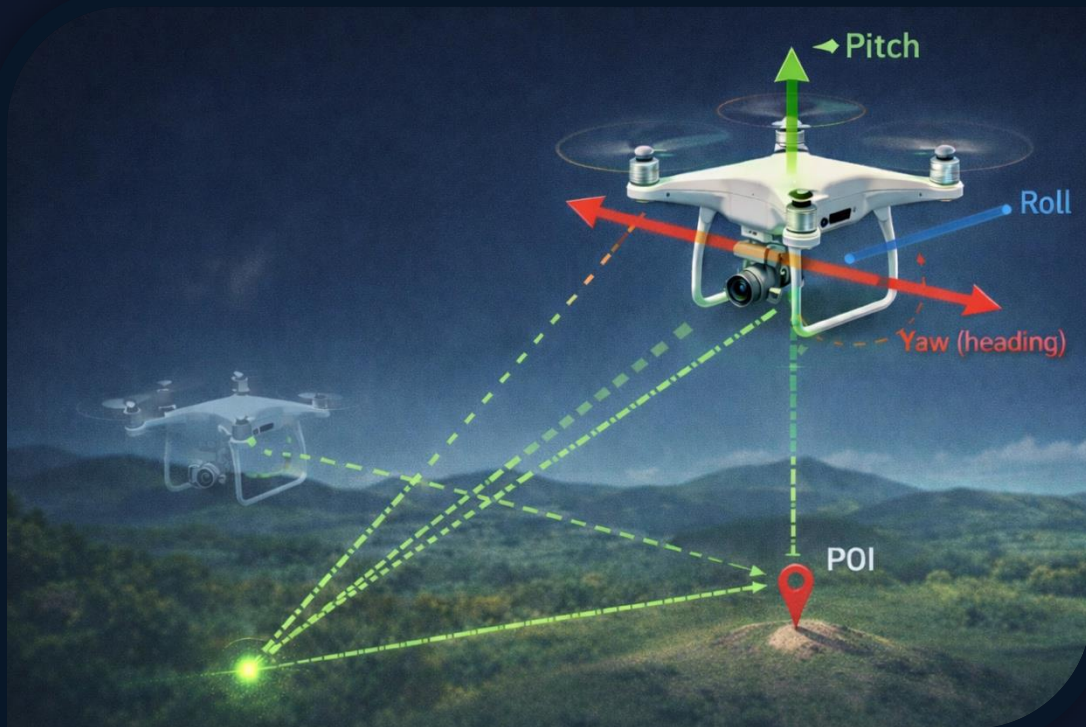


Drift Assurance

Correct drone position

Overwatch uses ML-optimised IMU data at each waypoint to calculate correct camera pose and drone positioning — eliminating GPS-denied drift without any additional hardware.

Works with any no-gps navigation system including object/image-based navigation system



Solution 4: MobileNav

GPS-Denied Navigation for Dismounted Operators

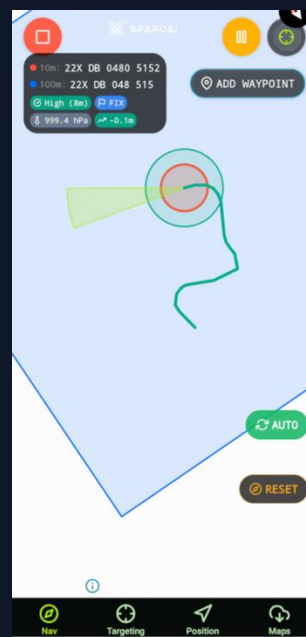


No GPS Navigation

For tactical mobile devices

Fuses phone IMU telemetry, offline elevation data with Overwatch navigation.

Works in any terrain environment.



Technology & Moat



A data flywheel that compounds — competitors cannot shortcut data accumulation



ML-Corrected Sensor Fusion

On board IMU and sensors fail when GPS fails. Proprietary SPARC AI Machines Learning algorithms fuse IMU, barometer, magnetometer, and terrain elevation data. Physics-informed ML models correct sensor bias per individual drone chassis.



Targeting & Position

Overwatch uses the geometry of the camera's bearing, pitch, machine learning models and AI to calculate exactly where the drone is the location of any point of interest.



Data Flywheel (Network Effect)

Every mission generates sensor training data. Accuracy compounds continuously — fleet data builds into an unbreachable moat no competitor can replicate without matching deployment scale and AI models.

Market Opportunity



Geospatial intelligence infrastructure spans every autonomous platform

Defense & Government

GPS jamming & spoofing in active theatres.
Ukraine, Middle East, Indo-Pacific.

Global defense market opportunity.

Large Market Segment

Low-cost drones represents the largest segment of the drone market and have the highest challenge with cost and weight of sensors and hardware payloads. High volume low-cost drones are increasingly used in Defense.

GPS Jamming and Spoofing

Interruption to GPS is increasingly becoming a challenge in modern conflicts.

Every device is affected

GPS jamming affects every device. Every device also has IMU sensors that fails when GPS fails. Overwatch fixes both. Large opportunity in defense and commercial sector.

Market Size Growing

Manufacture of drones and autonomous systems growing - compounding every year.

Demand Growing

Demand for autonomous systems, GPS denied navigation and targeting growing during peace time and during conflict.

GPS-Denied Navigation Market

Market Size



TOTAL ADDRESSABLE MARKET

\$54B

Navigation & PNT • Growing to \$86B by 2031

DRONE NAVIGATION SYSTEMS

+\$27B

Growth 2025–2030 • 31.7% CAGR

ASSURED / ALT-PNT (SOFTWARE)

\$12.6B

By 2034 • 28–29% CAGR • Fastest growing segment

MARKET SEGMENTS (Current → 2030–2034 Projection)

Position, Navigation & Timing - PNT (TAM)

\$54B → \$86B

9.8% CAGR

Drone navigation systems

+\$27B by 2030

31.7% CAGR

Assured / Alt-PNT

\$1.7B → \$12.6B

28–29% CAGR

INS / Sensor hardware

\$10B → \$17.5B

5% CAGR

KEY MARKET TAILWINDS

GPS Jamming & Warfare

300% rise in deliberate GNSS interference in Europe (2024). 46,000+ aviation disruptions in the Baltic alone. GPS-denied is a baseline threat.

Defence Spending on Alt-PNT

US DoD allocated \$1.6B over 5 years. North America & Europe earmarked \$2.8B in 2025 for assured-PNT technologies.

Autonomous Systems Demand

40% projected growth in commercial drone use 2022–2030. UAVs, autonomous vehicles, and UGVs all require GPS-denied navigation.

Software-First Advantage

Hardware INS grows at 5% CAGR. Software navigation layer grows at 28–32% CAGR — the high-margin opportunity.

Sources: Mordor Intelligence Navigation System Market Report (Feb 2026) • Technavio Drone Navigation System Market (2025-2030) • Global Market Insights Assured PNT Market (2024) • Fortune Business Insights Assured PNT Market (2025) • Research & Markets Assured PNT Outlook 2025–2034 • Resilient Navigation and Timing Foundation (RNTF) GPS Interference Report

Business Model

Three revenue streams — high-margin model



Licensing Revenue

LICENSE 1

Overwatch Platform

Cloud or edge deployment. Algorithm engine for navigation and targeting, ML dashboard, API & SDK. Priced at enterprise tier.

LICENSE 2

Per-Drone License $\times N$

Price per drone per year. Price anchored to value of drone.

LICENSE 3

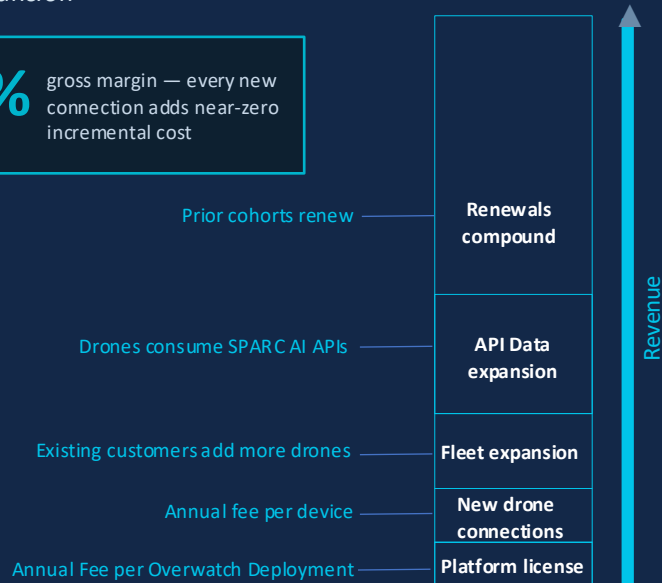
API Consumption Per $\times 1000$ Solves

Custom workflows and integration of SPARC AI Position and Targeting solves via API.

How Revenue Compounds

Each customer layers on the last — renewals grow with every fleet expansion

95% gross margin — every new connection adds near-zero incremental cost



Building Global Distribution

Traction and Validation



ArduPilot / PX4 Integration

Global Distribution - Overwatch integrates with ArduPilot, PX4 & MAVLink-compatible systems. 1M+ drones deployed globally.

Europe Reseller Agreement

Distribution (non-exclusive) with PTDefense — 11 offices with strong European presence.

Ukraine Operational Theatre

Agreement with local drone company for operational testing. Also, appointment of local agent for defense & drone manufacturer introductions.

Dubai Defense

Order for SPARC AI MobileNAV with defense contractor. Also, signed a NDA with another major defence contractor.

US Market Activation

Matt McCrann appointed US CEO. US entity established for engagement with US defence market.

Deployment in India

Overwatch licenses issued to an established defense drone manufacturer in India.

Australian Engagement

Actively engaged in discussions and demonstrations in the Australia Defense Industry

Capital Structure

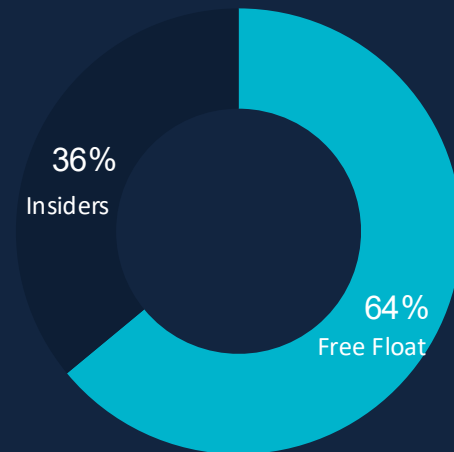
April 2026



Ticker	CSE: SPAI OTCQB: SPAIF Frankfurt: 50VO
Shares on Issue	25,775,564
Free Float	16,483,940 (64%)
Insider Holdings	9,291,624 (36%)

INSIDER HOLDINGS

Anoosh Manzoori	7,650,164	30%
Anthony Haberfield	780,677	3.4%
Justin Hanka	581,228	2.5%
Greg Daly	132,697	0.6%
Matt McCrann	146,746	0.6%
Total Insiders	9,291,624	36%



Balance Sheet

\$3.5m cash, no debt, low cash burn

Team



Anoosh Manzoori
CEO

Proven technology & finance executive with a track record spanning five public listings, a landmark cloud company exit, experienced capital markets, M&A transactions.



Matt McCrann
U.S CEO

Experienced defense tech executive; leads market entry and commercial strategy across defense and government.



Greg Daly
Business Development

Strategic leader with 30+ years across Defense and National Security; former commander of Australia's SAS.



Adam Worsley
Business Development

Versatile leader with 30+ years in defense, technology, and operations.



Justin Hanka
Director

Executive leader with 25 years in scaling disruptive companies, investments, M&A.



Anthony Haberfield
Director

30 years executive experience across APAC financial services strategy and large-scale transformations.



Kartika Saran
CFO

20 years of experience in financial leadership, capital markets, and strategic finance. Ms. Saran is currently an audit partner at SHIM & Associates LLP.

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