

LET'S BUILD THE NEXT-GEN AUTONOMOUS SATELLITE PLATFORM TOGETHER.

Satellite Hardware + Agentic AI Platform built for Orbit.

The next generation of satellites will not just collect and transmit data. They will increasingly need to understand what is happening, make decisions locally, respond to events, and operate securely with less dependence on continuous ground intervention.



Space Armour is seeking strategic partnerships with satellite manufacturers to combine proven satellite hardware platforms with a secure autonomous AI software stack, creating integrated platforms for intelligent and trusted satellite operations.

A JOINT PLATFORM OPPORTUNITY



YOUR SATELLITE PLATFORM

Flight hardware, payload integration, communications, avionics, and mission architecture.



SPACE ARMOUR AGENTIC AI STACK

Onboard AI reasoning, agentic workflows, autonomous response, verifiable decision logging, and Zero Trust-based security.



AN INTEGRATED AUTONOMOUS SATELLITE PLATFORM

Built for secure, intelligent, and increasingly self-directed operations in orbit.

WHAT WE CAN BUILD TOGETHER



1. ONBOARD INTELLIGENCE

Process mission data locally and reduce dependence on ground-based analysis.



2. AUTONOMOUS OPERATIONS

Detect events, evaluate conditions, recommend actions, and execute authorised workflows.



3. TRUSTED AI DECISIONS

Create verifiable records of AI decisions, system actions, and mission events.



4. SECURE-BY-DESIGN OPERATIONS

Apply identity-based access, Zero Trust principles, and protected communications across assets and systems.



5. MISSION-SPECIFIC AI AGENTS

Deploy purpose-built agents for monitoring, anomaly response, mission support, payload operations, and other mission workflows.

WHY PARTNER WITH SPACE ARMOUR?



1. DIFFERENTIATE YOUR SATELLITE PLATFORM

Add a secure autonomy layer that strengthens your proposition for next-generation missions.



2. ACCELERATE TIME TO MARKET

Introduce advanced AI capabilities without building and integrating the full software stack internally.



3. CREATE NEW MISSION PROPOSITIONS

Develop new offerings around autonomous operations, onboard intelligence, resilient edge processing, and trusted AI.



4. PURSUE OPPORTUNITIES TOGETHER

Combine hardware and software strengths for customer demonstrations, pilots, mission proposals, and joint go-to-market initiatives.

HOW WE CAN START



Potential collaboration models include: technology integration and reference architecture development, joint demonstrations, customer-backed pilots, mission-specific co-development, integrated hardware-software propositions, and joint go-to-market opportunities.



LET'S DEFINE THE FIRST JOINT USE CASE

We propose starting with a focused technical and commercial workshop to identify one high-value use case, define the integration model, and explore a joint demonstration or pilot.

LET'S BUILD THE NEXT-GEN AUTONOMOUS SATELLITE PLATFORM TOGETHER.



SPACE ARMOUR



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