

REDEFINE NEXT

Ali Musab

Project focus: *AI and Distributed Ledger Solutions for Supply Chain Resilience in Aerospace & Defense*

 **EU / NATO-Aligned Context**

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About the project

Ali is building a deep-tech startup developing dual-use supply chain solutions for the aerospace and defense sector. The platform integrates **Artificial Intelligence (AI)** and **Distributed Ledger Technologies (DLT)** to enhance supply chain transparency, compliance, cybersecurity, and resilience. Focused on the post-pandemic, geopolitically disrupted context of 2024–25, his work addresses sourcing, planning, and risk management in mission-critical industries.

By embedding smart contracts, predictive AI models, and immutable DLT records, the platform aims to simplify audits, prevent regulatory breaches, and reduce operational risk across NATO and EU-aligned industries—ensuring secure, cost-effective, and highly accountable supply chains.

What he's working toward

Ali's key goal in the next 12 months is to finalize and launch the platform's MVP (Minimum Viable Product) and bring it to market for early commercial testing. He aims to secure funding, identify strategic partners, and begin onboarding companies for beta use. This rollout will also validate use cases and accelerate the platform's evolution across sectors.

Global relevance

Ali's work intersects with critical geopolitical and industrial trends: supply chain fragility, defense readiness, cyber-compliance, and strategic autonomy. His technology responds directly to the need for digital infrastructure that is both **secure** and **globally inclusive**—empowering not only developed countries but also emerging economies to participate in the space and defense ecosystem.

How the ReDefine community can support him

Ali is seeking funding (grants, venture capital), beta-testers, and strategic collaborators—particularly from organizations integrating AI in logistics or those with supply chain vulnerabilities. He is also open to partnerships that enhance adoption of AI and DLT in complex regulatory environments.