




<p>Company Information</p> <p>Team-Size: 1-20</p> <p>Project started: 05.2025</p> <p>Domain: Land, Air, Maritime</p> <p>Revenue Model:</p> <p>Hardware, Service</p> <p>Website: www.geocomco.eu</p> <p>Country, City: Bulgaria, Sofia</p> <p>Contact Name: Evgeniy Georgiev</p> <p>E-Mail: info@geocomco.eu</p> <p>Phone: +359877620210</p> <p>D-U-N-S® 525540791</p>	<p>Mission Statement Develop a versatile, high-speed autonomous platform for interception and special missions, delivering rapid response, resilience, and technological edge in military and civilian operations. We present iSpearX.</p> <p>USP & UVP Fast (360 km/h), Edge AI control, EW resistance, universal platform capability, fast scaling, low cost (expected price 4-6000 EUR), tested in Ukraine.</p> <table border="1"> <tr> <td data-bbox="481 395 1205 893"> <p>Technology / Solution / Unfair Advantage</p> <p>Technology: iSpearX high-speed interceptor UAV designed in a “single X-wing” configuration, equipped with four high-performance electric motors and optical systems in the visible and invisible spectrum (LWIR + CMOS), with an Edge AI module for autonomous detection, lock-on, and target pursuit.</p> <p>Solution: Ability to intercept, destroy, or neutralize various aerial targets (including loitering munitions and drones) with high maneuverability, EW resistance, and low detectability.</p> <p>Unfair Advantage: Hybrid control architecture (automatic/semi-automatic), modular design for quick adaptation to UGV, USV, UUV; launch capability from any horizontal surface and in-air from a carrier; stealth from electronic reconnaissance when operating on Edge AI.</p> </td><td data-bbox="1205 395 2172 893"> <p>Technology Sketch / Graphic</p>  </td></tr> </table>	<p>Technology / Solution / Unfair Advantage</p> <p>Technology: iSpearX high-speed interceptor UAV designed in a “single X-wing” configuration, equipped with four high-performance electric motors and optical systems in the visible and invisible spectrum (LWIR + CMOS), with an Edge AI module for autonomous detection, lock-on, and target pursuit.</p> <p>Solution: Ability to intercept, destroy, or neutralize various aerial targets (including loitering munitions and drones) with high maneuverability, EW resistance, and low detectability.</p> <p>Unfair Advantage: Hybrid control architecture (automatic/semi-automatic), modular design for quick adaptation to UGV, USV, UUV; launch capability from any horizontal surface and in-air from a carrier; stealth from electronic reconnaissance when operating on Edge AI.</p>	<p>Technology Sketch / Graphic</p> 				
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<p>MIT Dual-Use Readiness Model</p> <p>TRL – 2-4 Technology Readiness Level</p> <p>CCRL - 2, 3 Commercial Customer Readiness Level</p> <p>CFRL - 3, 4 Commercial Funding Readiness Level</p> <p>MCRL – 4,5 Mission Customer Readiness Level</p> <p>MFRL - 4 Mission Funding Readiness Level</p>	<table border="1"> <tr> <td data-bbox="481 909 1205 1189"> <p>Defence Problem Statement & Use-Case</p> <p>Problem: Modern armed forces face massive use of small UAVs and loitering munitions that are difficult to intercept with traditional air defense systems due to their low cost, speed, and maneuverability.</p> <p>Use-case: iSpearX rapidly closes the distance and destroys the target either kinetically or with a warhead, providing protection for critical assets, infrastructure, and troops; applicable for destroying enemy antennas, EW stations, reconnaissance UAVs, and aerostats.</p> </td><td data-bbox="1205 909 2172 1189"> <p>Commercial Problem Statement & Use-Case</p> <p>Problem: Increasing number of airspace violations (intruder drones at airports, near strategic facilities, or at mass events), as well as the need for rapid response in civilian emergency and research tasks.</p> <p>Use-case: Intercepting intruder drones without detonation (kinetic strike), cloud seeding, lightning grounding, rapid AED delivery, high-speed infrastructure inspection, and disaster zone monitoring.</p> </td></tr> <tr> <td data-bbox="481 1189 1205 1332"> <p>Goals & Milestones</p> <p>3 Months 3 months first MVP, making/implementing changes, testing.</p> </td><td data-bbox="1205 1189 2172 1332"> <table border="1"> <tr> <td data-bbox="1214 1197 1657 1324"> <p>6 Months months final testing in Ukraine in combat conditions with the partners. After final testing ready for mass production.</p> </td><td data-bbox="1657 1197 2163 1324"> <p>2 Years Mass production, support of end-users, end of developing next generation of hi-speed interceptor with turbofan propulsion & advanced Edge AI.</p> </td></tr> </table> </td></tr> </table>	<p>Defence Problem Statement & Use-Case</p> <p>Problem: Modern armed forces face massive use of small UAVs and loitering munitions that are difficult to intercept with traditional air defense systems due to their low cost, speed, and maneuverability.</p> <p>Use-case: iSpearX rapidly closes the distance and destroys the target either kinetically or with a warhead, providing protection for critical assets, infrastructure, and troops; applicable for destroying enemy antennas, EW stations, reconnaissance UAVs, and aerostats.</p>	<p>Commercial Problem Statement & Use-Case</p> <p>Problem: Increasing number of airspace violations (intruder drones at airports, near strategic facilities, or at mass events), as well as the need for rapid response in civilian emergency and research tasks.</p> <p>Use-case: Intercepting intruder drones without detonation (kinetic strike), cloud seeding, lightning grounding, rapid AED delivery, high-speed infrastructure inspection, and disaster zone monitoring.</p>	<p>Goals & Milestones</p> <p>3 Months 3 months first MVP, making/implementing changes, testing.</p>	<table border="1"> <tr> <td data-bbox="1214 1197 1657 1324"> <p>6 Months months final testing in Ukraine in combat conditions with the partners. After final testing ready for mass production.</p> </td><td data-bbox="1657 1197 2163 1324"> <p>2 Years Mass production, support of end-users, end of developing next generation of hi-speed interceptor with turbofan propulsion & advanced Edge AI.</p> </td></tr> </table>	<p>6 Months months final testing in Ukraine in combat conditions with the partners. After final testing ready for mass production.</p>	<p>2 Years Mass production, support of end-users, end of developing next generation of hi-speed interceptor with turbofan propulsion & advanced Edge AI.</p>
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<p>Our expectations & what support do we need.</p> <p>Funding(investment), sales (military contracts), networking.</p>							