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News Release

**THE RSAF AND DSTA PARTNERS SHIELD AI
ON AUTONOMY DEVELOPMENT**

The Republic of Singapore Air Force (RSAF), Singapore's Defence Science and Technology Agency (DSTA) and U.S.' Shield AI have entered into a collaboration to co-develop Artificial Intelligence (AI) for autonomous flight operations using Shield AI's Hivemind.

"Collaboration is at the heart of breakthrough technology. We believe true progress happens when innovators, technologists and operators come together – combining expertise, resources and creativity to drive transformative solutions. By working with Shield AI and RSAF, we want to drive AI innovation in drones – enhancing flight autonomy and overall effectiveness," said DSTA's Chief Executive Mr Ng Chad-Son.

Through this partnership, DSTA aims to harness Shield AI's expertise in AI-enabled software on autonomous drones and aircraft to improve the RSAF's warfighting capabilities.

"The Republic of Singapore Air Force is a fantastic U.S. partner and one of the most technologically advanced air forces in Southeast Asia," said Mr Tseng, Shield AI's President, Co-founder, and former U.S. Navy SEAL. "We're excited to be working with them to bring cutting-edge autonomy to their operations. This partnership is a testament to their forward-thinking approach and the growing demand for intelligent, resilient autonomy at scale."

The agreement was announced on the sidelines of the Singapore Defence Technology Summit 2025, where Mr Tseng will be giving a Tech Talk on how AI-driven autonomy is being deployed at scale and the challenges and opportunities that come with it.

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About Defence Science and Technology Agency

The Defence Science and Technology Agency (DSTA) is a top-notch technology organisation that drives innovation and delivers state-of-the-art capabilities to make the Singapore Armed Forces a formidable fighting force. Harnessing and exploiting science and technology, our engineers and IT professionals leverage multidisciplinary expertise to equip our soldiers with advanced systems to defend Singapore. DSTA also contributes its technological expertise to support national-level developments. To achieve our mission, DSTA excels in systems engineering, digitalised platforms, cyber, software development and more.

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