



18 June 2026

News Release

DSTA AND MISTRAL EXPAND COLLABORATION TO DEVELOP AI AGENTS AND VISUAL AI NAVIGATION TECHNOLOGIES

Singapore's Defence Science and Technology Agency (DSTA) and France's Mistral are deepening their collaboration in two areas of artificial intelligence: AI agents capable of reasoning and carrying out complex tasks, and AI-powered autonomous navigation for drones.

The agreements build on [earlier efforts announced in 2025](#) and mark the next phase of joint research into AI systems that can better plan, reason and operate in complex, dynamic and mission-critical defence environments.

One area of collaboration focuses on the development of AI agents – autonomous AI systems that can go beyond generating responses to reason through problems, formulate plans and execute multi-step workflows using digital tools. DSTA and Mistral will jointly research and develop techniques for building reliable AI agents, while advancing methods to evaluate, monitor and govern such systems.

The collaboration will also explore the development and fine-tuning of vision-language models for autonomous drone navigation. By combining visual understanding with natural language instructions, these models can help drones better interpret their surroundings and navigate dynamic environments with greater adaptability and contextual awareness.

DSTA brings deep defence domain expertise, mission-driven use cases, operational data, and applied AI engineering excellence, while Mistral contributes frontier research, extensive technical expertise, and foundation model capabilities.

Chief Executive of DSTA, Mr Ng Chad-Son, said: “Agentic AI – systems that can reason, plan and act reliably in complex settings – will be a key focus for us. Through this collaboration with Mistral, we are advancing agentic AI and vision-language models to develop trustworthy and deployable autonomous systems, while strengthening Singapore’s long-term capabilities in this critical domain.”

Co-founder and Chief Technology Officer of Mistral, Mr Timothée Lacroix, said, “We are proud to deepen our partnership with DSTA and further support its critical operations. Together, we will deploy Mistral’s fully integrated AI stack to accelerate innovation, contribute to developing bespoke AI agents and improve autonomous drone navigation.”

- END -

About Defence Science and Technology Agency

The Defence Science and Technology Agency (DSTA) is a leading 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.

Visit www.dsta.gov.sg for more information.

About Mistral

Mistral is a pioneer company in generative artificial intelligence, empowering the world with the tools to build and benefit from the most transformative technology of our time. The company democratizes AI through high-performance, optimized, and cutting-edge open-source models, products and solutions. Headquartered in France and independent, Mistral defends a decentralized and transparent approach to technology, with a strong global presence in the United States, United Kingdom, and Singapore.