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## **News Release**

### **JAIC AND DSTA FORGE TECHNOLOGY COLLABORATION**

Singapore – Ahead of the Singapore Defence Technology Summit, the U.S. Department of Defense's (DOD) Joint Artificial Intelligence Center (JAIC) and Singapore's Defence Science and Technology Agency (DSTA) held a multi-day technology exchange to promote collaboration around Artificial Intelligence (AI), focusing on humanitarian assistance / disaster relief (HA/DR).

The Asia-Pacific is prone to natural disasters, such as earthquakes, tsunamis, tropical cyclones, flooding, landslides, and volcanic eruptions that affect millions of people every year. Responses to these disasters often involve many organisations and multiple countries. These missions challenge the community to advance the state of AI and learn how to operationalise and integrate technologies across international organisations. With AI-enabled HA/DR, the first responders and rescuers can better serve in those disaster-affected areas.

This partnership between JAIC and DSTA will foster the use of AI capabilities to enhance defence operations as well as help save lives and livelihood by reducing search and discovery timeframes, enabling more informed and timely resourcing decisions. In turn, more effective rescue and relief operations can be conducted during times of crisis when every moment counts.

This collaboration is the first step for the two organisations to share ideas and knowledge in an effort to push new, innovative AI-enabled applications.

While the exchange focused primarily on HA/DR, the two organisations also discussed possible future partnerships between the United States and Singapore to use AI in a variety of other areas of mutual interest.

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## **About Defence Science and Technology Agency**

The Defence Science and Technology Agency (DSTA), a statutory board under Singapore's Ministry of Defence, exploits science and technology, and provides technological and engineering support for Singapore's defence and security. It delivers leading-edge technological solutions to the Singapore Armed Forces (SAF) by tapping the best technologies and fostering an environment of innovation for defence applications. Its role spans the entire spectrum of capability planning, development, and sustainment of weapon systems throughout their life cycle to ensure that the SAF continue to be a formidable fighting force.

Visit [www.dsta.gov.sg](http://www.dsta.gov.sg) for more information.

## **About Joint Artificial Intelligence Center**

The Joint Artificial Intelligence Center (JAIC) is a focal point of the U.S. Department of Defense's AI Strategy. The Department established the JAIC to accelerate the delivery of AI-enabled capabilities, scale the Department-wide impact of AI, and synchronize DoD AI activities to expand Joint Force advantages.