DSTA and Boeing Kickstart Joint Research on Data Analytics

Singapore's Defence Science and Technology Agency (DSTA) and Boeing signed the first project agreement to commence joint research and co-development in data analytics earlier at the inaugural Singapore Defence Technology Summit.

DSTA Chief Executive Mr Tan Peng Yam said: "Under this agreement, we will jointly develop an information management tool leveraging data analytics to identify trends and insights on aircraft performance. This signifies our emphasis on tapping digital technologies and working closely with the industry to co-develop new capabilities."

The information management tool will analyse flight and maintenance data for the Republic of Singapore Air Force (RSAF)'s F-15 and AH-64 aircraft. The findings will also be used to develop algorithms for predictive analytics for smarter maintenance and operations.

Stan Deal, President and Chief Executive Officer, Boeing Global Services stated: "Boeing is proud of its partnership with DSTA to improve aircraft generation and reduce sustainment costs. As we broaden our demonstrated commercial digital portfolio and apply them to defense systems operations, many will benefit from data-driven solutions that will increase the overall effectiveness of operations."

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About the Defence Science and Technology Agency

The Defence Science and Technology Agency, or DSTA in short, (国防科技局), is a statutory board set up under the Ministry of Defence (MINDEF). It implements defence technology plans, acquires defence material and develops defence infrastructure for MINDEF.

DSTA provides leading-edge technological solutions to the Singapore Armed Forces by tapping the best technologies and fostering an environment of creativity and innovation for defence applications. It also builds up a strong community of engineers and scientists from the universities, research institutes, government and industry to serve the defence needs of the nation. For more information, please visit www.dsta.gov.sg.

About Boeing Global Services

Boeing Global Services, headquartered in the Dallas area, was formed by integrating the services capabilities of the government, space and commercial sectors into a single, customer-focused business. Operating as one of Boeing's three business units, Global Services provides agile, cost-competitive services to commercial and government customers worldwide. For more information, please visit www.boeing.com.