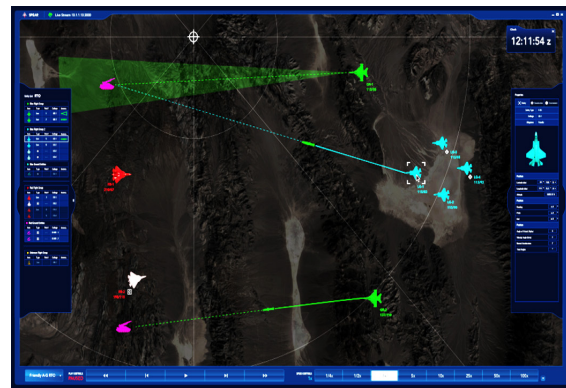


# Cubic's Air Combat Training Solutions.

## A Legacy of Innovation.



### Interested in learning more about Cubic's Air Combat Training Solutions?

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U.S. NAVY PHOTO BY CHIEF MASS COMMUNICATION SPECIALIST SHANNON E. RENFROE/RELEASED AND U.S. AIR FORCE PHOTO-STAFF SGT. KATERINA SLIVINSKE THE APPEARANCE OF U.S. DEPARTMENT OF DEFENSE (DOD) VISUAL INFORMATION DOES NOT IMPLY OR CONSTITUTE DOD ENDORSEMENT.

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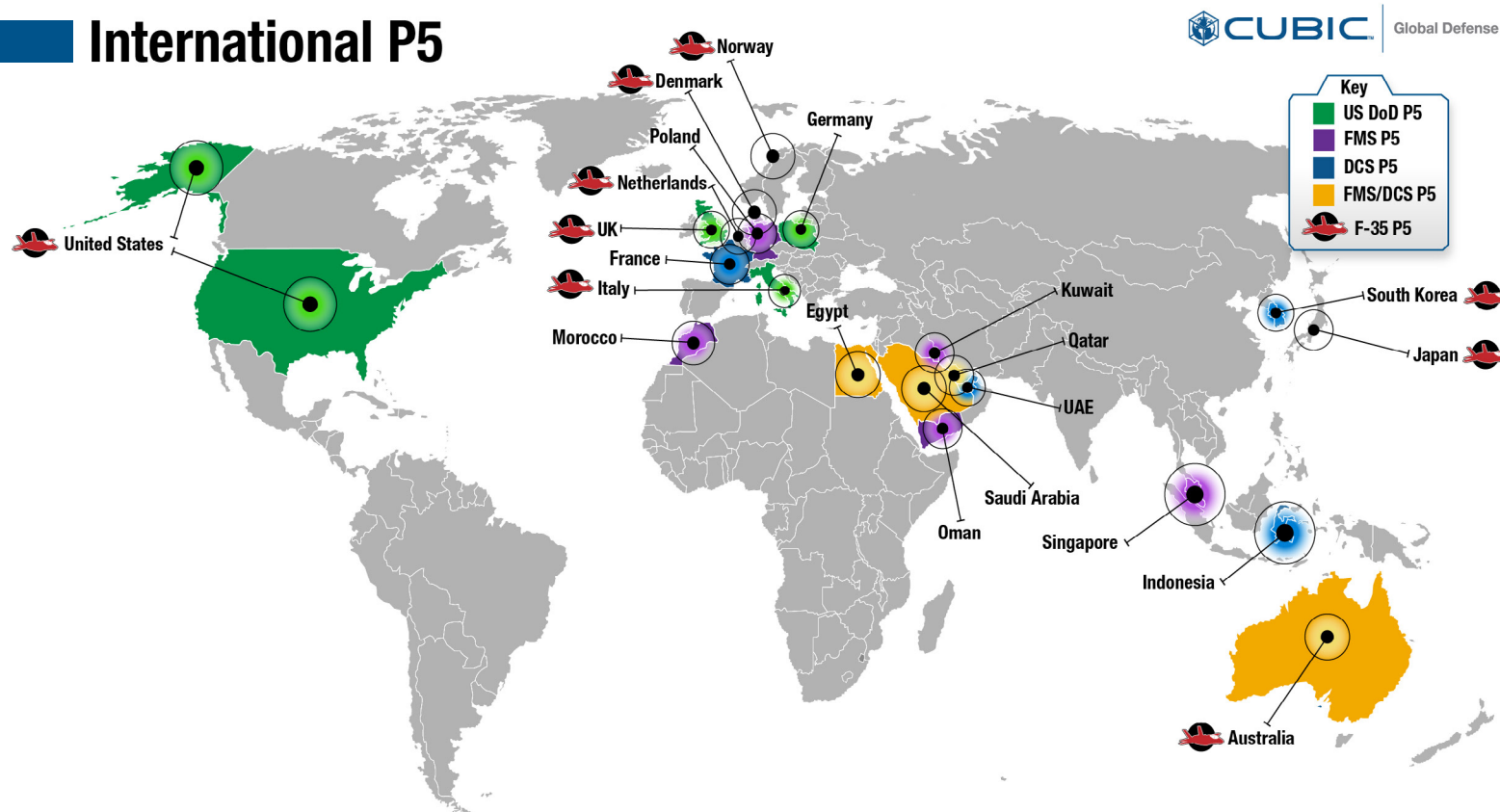
# Air Combat Training Solutions

# Cubic Air Combat Training Solutions

Cubic is the world's leading provider of air combat training systems and industry leader in Synthetic-Inject-to-Live, Live-Virtual-Constructive (SITL LVC) technological development.

In cooperation with the U.S. Air Force, U.S. Navy and Industry Partners, Cubic is the only company to have actually delivered proven SITL LVC technology to a TRL 7+ level on fielded combat aircraft. Cubic also offers fourth/fifth-generation aircraft an interoperable, NSA Type-1 MILS encrypted Air Combat Maneuvering Instrumentation solution, fully leveraging prior investments at significant savings to alternatives.

## International P5



### P5 F35 P5 INTERNAL SUBSYSTEM AND P5 COMBAT TRAINING SYSTEM

Cubic's P5 Internal Subsystem (IS) has been instrumented on more than 650 F-35s, providing encrypted ACMI for the world's most advanced fighter. This system is interoperable with the P5 Combat Training System (CTS) ACMI. Over 2000 P5 CTS are in use around the world, demonstrating an unprecedented, documented 98% mission availability rate. Both F35 P5 IS and P5 CTS offer advanced weapons flyout simulations and real-time kill notifications.



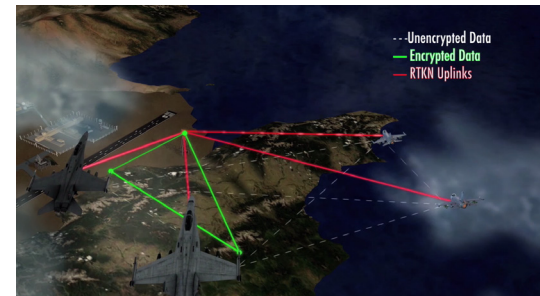
### CDM SPEAR™

Cubic's Simplified Planning-Execution-Analysis-Reconstruction software platform is an advanced multi-domain data, Common Data Model (CDM) analysis and archiving tool. It is also an indispensable debrief asset for the multi-domain warfighter, demonstrating real savings in time for aircrew, while simultaneously focusing the quality of the debrief.



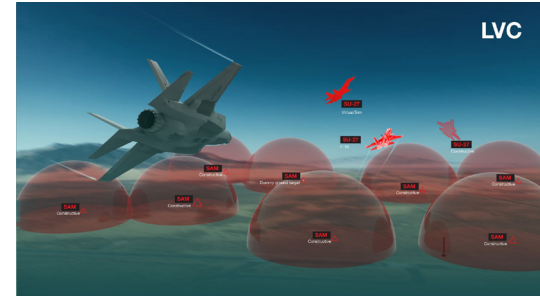
### KOV 135 SECURE ACMI

Cubic's solution for the P5 System Security Update (SSU) meets all of the U.S. Air Force's P6 Requirements at less than 7% of the cost of competing systems. In addition, the P5 SSU will be compatible with more than 650 F35s containing the P5 Internal Subsystem for a complete, secure ACMI training architecture for the U.S. Air Force, U.S. Navy, U.S. Marine Corps and all Partner Nations.



### LVC SECURE LVC ADVANCED TRAINING SOLUTIONS

Validated with Operational U.S. Navy and U.S. Air Force fighter aircraft in 2018 with more than 97 sorties, Cubic delivered a Joint MILS NSA Type-1 encrypted SITL-LVC ACTS solution using Industry-Open Standard protocols and U.S. Government-owned 5GATW data link to the CAF DMON standard. The architecture is built for fourth- and fifth-generation platforms leveraging existing ACTS infrastructure. No other company has actually demonstrated an ability to inject virtual (simulator flown) and constructive (computer generated) synthetic injects into live fighter cockpit displays at LFE scale. Other companies' LVC are limited to platform specific approaches, passing limited data sets over operational datalinks and have done so only at a limited scale. Cubic is the only company to have delivered an LVC system that allows non-modified aircraft to guise and replicate near-peer threats.



To learn more, please visit <https://www.cubic.com/solutions/training/air-combat>