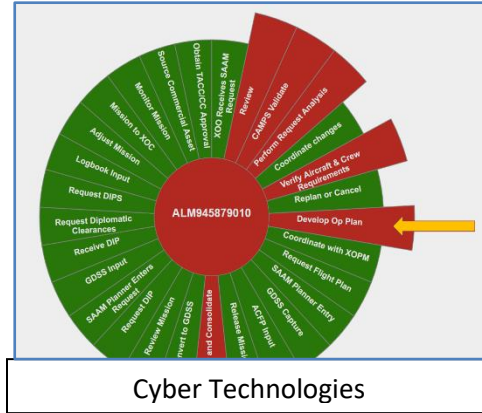




Cyber Mission Assurance Technologies (CMAT)

Project Summary: Proactive cyber security leads to predictable mission readiness, rather than a reactive model focused on post-mortem analysis. CMAT compliments, leverages, and enhances capabilities from other systems and technologies to provide better cyber domain and threat situational awareness, scalable framework to counter emergent threats.



Benefit: CMAT's capabilities and Concept of Operations (CONOPS) provide a foundation for advancing analytics tooling options and prototypes in support of higher level Programs of Record such as Mission Assurance Decision Support System (MADSS) and Joint Cyber Command and Control (JCC2) to put operations in cyber context even through dynamic environment changes.

Duration of project: FY22 – FY25

Participants: Air Force Research Lab, USINDOPACOM, OUSD A&S – Cyber Risk Management Tool (CMRT), John Hopkins University Applied Physics Lab – (Dagger), USCYBERCOM (JCC2)

Project advocacy (funding or otherwise): Air Mobility Command