CYBER SOLUTIONS

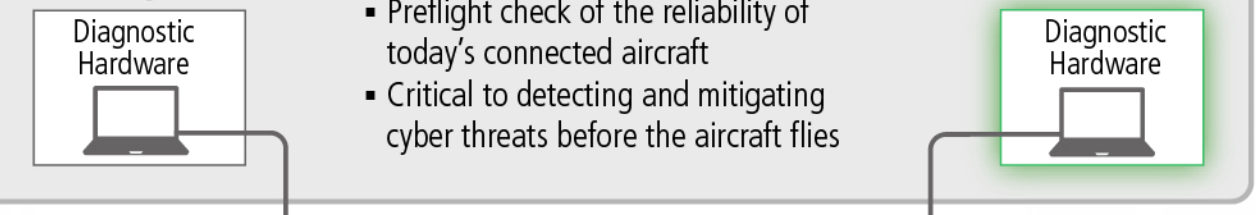
CYBER MISSION RESILIENCY FOR AIR SYSTEMS

Cyber threats are changing the way we look at national security. As requirements to acquire cybercapabilities emerge due to the evolving threats to systems, Raytheon has invested in cyber technologies, tools and talent that will benefit military, civilian and commercial infrastructure.

Two critical priorities for cyber hardening an aircraft system: diagnostic hardware and avionics bus.

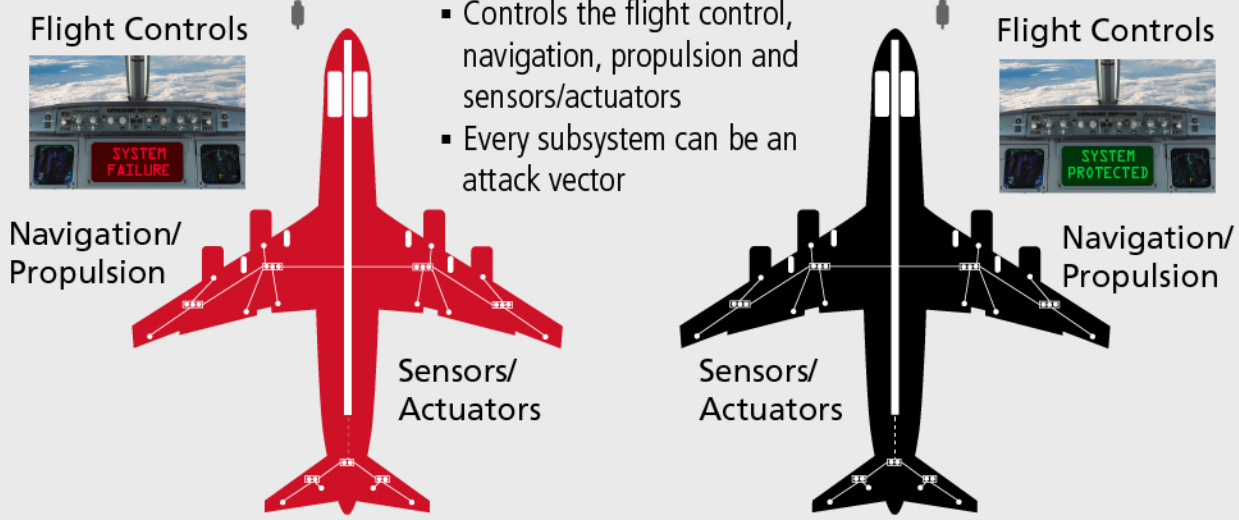
A. Diagnostic Hardware

- Preflight check of the reliability of today's connected aircraft
- Critical to detecting and mitigating cyber threats before the aircraft flies



B. Avionics Bus

- Controls the flight control, navigation, propulsion and sensors/actuators
- Every subsystem can be an attack vector



EVERY SIDE OF CYBER

Raytheon