The systems that control our airplanes were not designed to prevent and detect the sophisticated cyber threats of today.

Raytheon has developed an intrusion detection system for improved security of the standard communications bus running in almost every modern airplane, making all of us safer.

**Avionics Bus**

The communications, or avionics, bus connects and controls nearly every aspect of an aircraft, including flight controls, GPS/navigation systems, landing gears and engine controls.

- **What we do:** Install intrusion detection hardware terminal or software. The IDS monitors traffic patterns, anomalies, and entry points.
- **Customer receives:** Notifications in cockpit of any potential issues