

# GLOBAL AVIATION IS UNDER ATTACK

- Airline crew credentials have been stolen.
- Flight plans have been compromised.
- In-flight entertainment systems are down.
- Air traffic control are reporting “ghost” aircraft.
- Runways are dark.

## WHAT DO YOU DO?

### Aviation Cyber Challenge 30 October 2019 ~ Barcelona Spain

#### Format

The global aviation network is under attack. Aircraft messaging, ticketing systems, flight information displays, and more, have all been comprised. It is up to your team to research, investigate, and capture the flag—the mitigation solution.

Mentors from the aviation industry will be on site and may provide hints . . . for a cost . . .

Challenge categories include:

1. Digital Forensics
2. Web Exploitation
3. Binary Exploitation
4. Networking
5. Cryptography

#### Challenge Host

The Student Cyber Challenge will be held in conjunction with the Aviation ISAC Annual Summit.

The Aviation ISAC is the global aviation cyber threat sharing membership association. Aviation companies around the world join the A-ISAC to collaborate and share threats against the global aviation infrastructure.

**To register, email:**  
[phart@a-isac.com](mailto:phart@a-isac.com)

#### Team Prizes

1st: €1,800

2nd: € 1,350

3rd: € 800



Educators from Embry-Riddle Aeronautical University will facilitate the exercise. Cyber analysts from leading aviation companies will be on-site to serve as mentors.

