



ICAO Regional Seminar on Aviation Cybersecurity (Bangkok, Thailand, 12 to 14 March 2025)

Session 4: Regional perspectives and way forward

Presented by Hong Kong, China

1. Introduction

- **Alignment with the ICAO Aviation Cybersecurity Strategy – 7th Pillar:**
“Capacity Building, Training and Cybersecurity Culture”
 - Human element is at the core of cybersecurity
 - Raise awareness and emphasise that building cybersecurity culture is everyone’s responsibility
- Civil Aviation Department (CAD) Hong Kong, China is committed to enhance the cybersecurity skills and awareness of our staff

2. Attack-with-Defense (AWD) Exercise

- Organising the Attack-with-Defense (AWD) exercise
- Interactive approach to raise technical skills

Attack

Identify and exploit vulnerabilities of other teams in virtual environments

Defense

Strengthen defenses within own team's in virtual environment.



3. Cybersecurity Drills

- Collaborate with law enforcement agencies and the Airport Authority Hong Kong (AAHK) to organise joint counter-terrorism and cybersecurity drills
- Aim to enhance communication among organisations



4. Cybersecurity Qualifications

- Supporting staff in obtaining cybersecurity professional qualifications, such as Certified Information Security Professional (CISP)



5. General Awareness on Cybersecurity

- Organising workshops on day-to-day cybersecurity practices to broadly raise general awareness



Thank you

