



EUROPEAN CIVIL AVIATION CONFERENCE

THE WORLD IS NOT ENOUGH
HOW DOES THE INTERNATIONAL COMMUNITY
ADDRESS CYBERSECURITY IN AVIATION?

Krakow, 8-9 November 2017



EUROPEAN CIVIL AVIATION CONFERENCE

HIGH LEVEL CONFERENCE ON CYBERSECURITY IN CIVIL AVIATION KRAKÓW, 8-9 NOVEMBER 2017

Ms Ingrid Cherfils, President of ECAC

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Pwc survey shows that 85% of airline CEO's view cybersecurity as a significant risk.

Initiatives at different levels – collaboration necessary

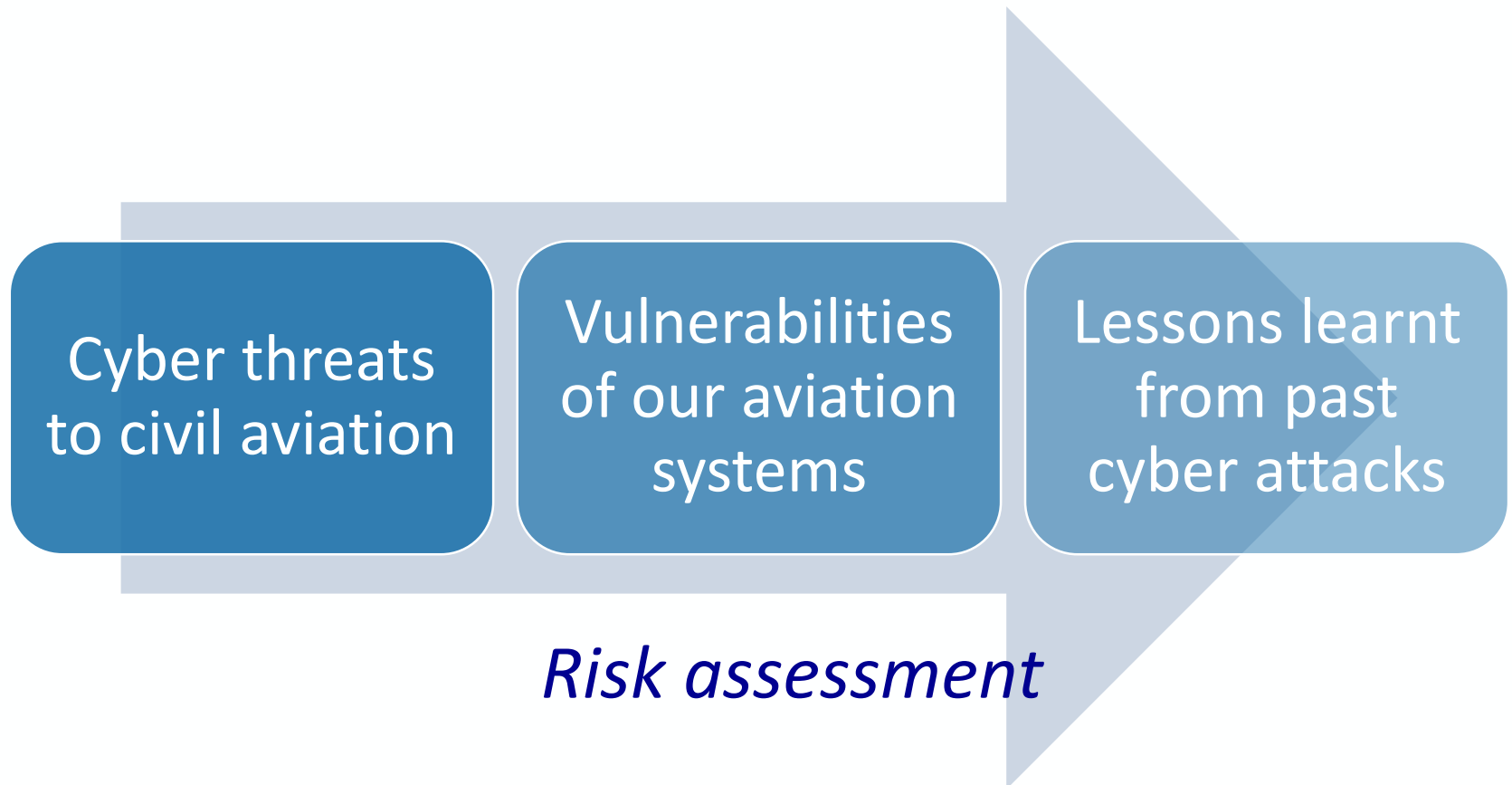
International

- ICAO: Assembly resolution 2016, Annex 17 provisions on cybersecurity, Threat and Risk Working Group
- Declaration on Cybersecurity Dubai April 2017

Regional

- EU: Cybersecurity Strategy , revision of EASA BR
- EASA: European Centre for cyber security in aviation,
- Eurocontrol: ATM security
- ECAC: Study Group on Cyber Threats to civil aviation, consolidated guidance on cyber security
- Bucharest declaration November 2016

1 – Understanding the risks



2 – Developing risk mitigation

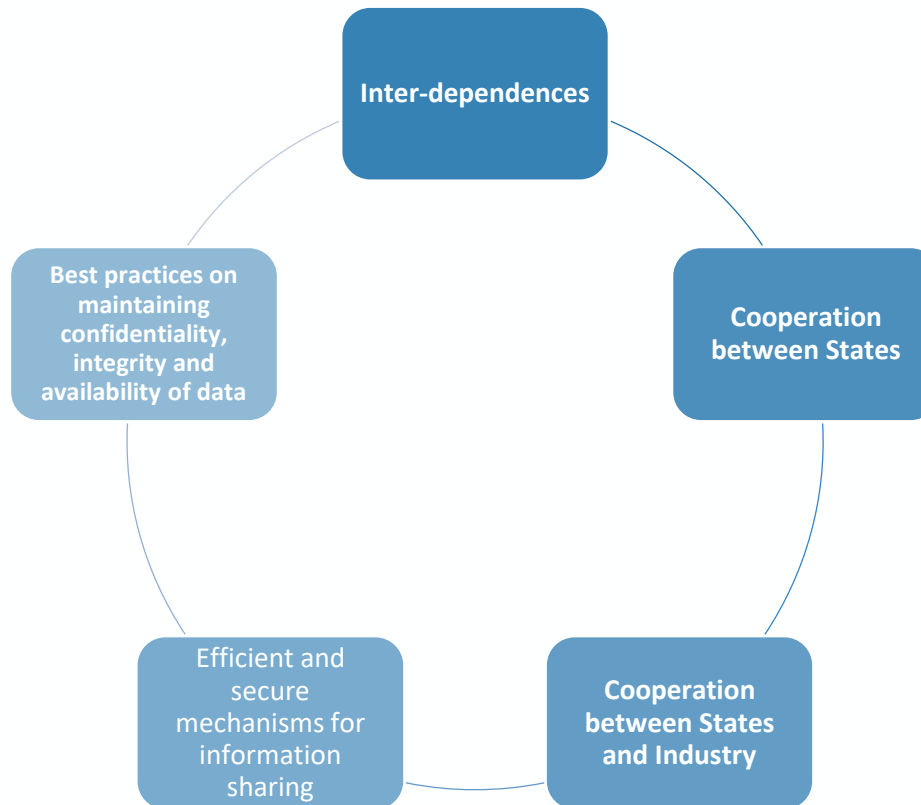
Impact of digital transformation of aviation

Knowledge of critical aviation systems – effective protection measures

Cyber security awareness

Building cyber resilience in aviation systems

3 – Sharing information with stakeholders



4 – Finding synergies with other sectors

IT security standards in other domains

Synergies and use of common tools

How does the international community address cybersecurity in aviation?

- Builds on existing aviation strengths to mitigate cyber risks
- Seeks global solutions to a global industry, faced with global challenge
- Promotes innovation

Thank you for your attention



For more information:
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