

**IATA**  
**WORLD**  
**DATA**  
**SYMPOSIUM**

Dublin, Ireland  
26 - 27 February 2025

**PROGRAM**

Digital skies, unleashing the power of  
Data in Aviation

Host Airline

Aer Lingus 



# WDS 2025 Industry Meetings Structure

*(By Invitation only)*

## Monday, 24 February

09:00-10:30	Data Hackathon	DDS Forum
10:30-11:00	Networking Break	
11:00-12:30	Data Hackathon	DDS Forum
12:30-14:00	Networking Lunch	
14:00-15:30	Data Hackathon	DDS Forum
15:30-16:00	Networking Break	
16:00-17:30	Data Hackathon	DDS Forum

## Tuesday, 25 February


09:00-10:30	Data Hackathon	DDS Forum	Open API Working Group	Joint DAC, DTAC and IFAC Steering Group	GADM Advisory Group Meeting	Air Cargo Digitalization Leadership Forum
10:30-11:00	Networking Break					
11:00-12:30	Data Hackathon	DDS Forum	Open API Working Group	Joint DAC, DTAC and IFAC Steering Group	GADM Advisory Group Meeting	Air Cargo Digitalization Leadership Forum
12:30-14:00	Networking Lunch					
14:00-15:30	Data Hackathon	DDS Forum	Open API Working Group	Joint DAC, DTAC and IFAC Steering Group	GADM Advisory Group Meeting	Air Cargo Digitalization Leadership Forum
15:30-16:00	Networking Break					
16:00-17:30	Data Hackathon	DDS Forum	Open API Working Group	Joint DAC, DTAC and IFAC Steering Group	GADM Advisory Group Meeting	Air Cargo Digitalization Leadership Forum
18:30-20:30	Welcome Reception					

As of December 2<sup>nd</sup> 2024

Please note that the IATA WDS program is regularly updated and subject to change

# WDS 2025 Event Structure

## Wednesday, 26 February

09:00-10:30	Opening Plenary	
10:30-11:15	Networking Break	
11:15-12:30	Opening Plenary	
12:30-14:00	Networking Lunch	
14:00-15:30	Track 1 – Data & Technology	Track 2 – Cybersecurity
15:30-16:00	Networking Break	
16:00-17:30	Track 1 – Data & Technology	Track 2 – Cybersecurity
18:30	Off-site Networking Dinner	Aer Lingus 

## Thursday, 27 February

09:00-10:30	Track 1 – Data & Technology	Track 2 – Cybersecurity
10:30-11:00	Networking Break	
11:00-12:30	Track 1 – Data & Technology	Track 2 – Cybersecurity
12:30-14:00	Networking Lunch	
14:00-15:30	Track 1 – Data & Technology	Track 2 – Cybersecurity
15:30-16:00	Networking Break	
16:00-17:00	Closing Plenary	

# IATA WORLD DATA SYMPOSIUM

## Tuesday, 25 February

18h30 – 20h30 WELCOME RECEPTION

## Wednesday, 26 February

### Opening Plenary

- 09h00 – 09h20 **Welcome Address**
- **Willie Walsh**, Director General, IATA
- 09h20 – 09h30 **Welcome Address – Host Airline, Aer Lingus**
- **Lynne Embleton**, Chief Executive Officer, Aer Lingus
- 09h30 – 09h50 **Sustainability & Economic Outlook**
- **Marie Owens Thomsen**, SVP Sustainability and Chief Economist, IATA
- 09h50 – 10h30 **Cybersecurity on the Radar: Data Protection in a Hyper-Connected World**  
Discussion on the importance of cybersecurity strategies for protecting data in today's interconnected digital landscape.
- 10h30 – 11h15 **NETWORKING BREAK**  
Exhibition Hall
- 11h15 – 12h00 **Potential of Data and Technology in Aviation**
- **Werner Vogels**, VP & Chief Technology Officer, Amazon
- 12h00 – 12h30 **Learning from Other Industries: Transforming F1 with Cloud, AI, and HPC**  
Exploring how Formula 1 is leveraging advanced cloud technologies, AI, and high-performance computing.
- **Habib Turki**, Chief Development Officer, Fédération Internationale de l'Automobile (FIA)
- 12h30 – 14h00 **LUNCH BREAK**  
Exhibition Hall

# IATA WORLD DATA SYMPOSIUM

Wednesday, 26 February

## Track – Data & Technology


- 14h00 – 14h40**     **Building a Robust Data and AI Strategy: Internal Frameworks for Success**  
The critical role of an internal data strategy within your organization.  
Moderated by **Lauri Reishus**, President & Chief Executive Officer, ARC
- **Richard Masters**, Vice President Data & AI, Virgin Atlantic
- 14h40 - 15h05**     **Data Science in Action**  
Showcasing innovative use cases of machine learning to enhance operational planning, maximize efficiency, and mitigate potential disruptions within the airline network.
- **Pascale Batchoun**, Director, Schedule Integrity, Air Canada
- 15h05 - 15h30**     **AI in the Cabin**  
AI Solutions for Cabin Crew Scheduling and carry-on Baggage Management at Lufthansa Group.
- **Margot Löwenberg**, Director, Head of Data Science Delivery, Lufthansa Group
  - **Santiago Erroz Ferrer**, Principal Lead Data Scientist, Lufthansa Group
- 15h30 – 16h00**     **NETWORKING BREAK**  
**Exhibition Hall**
- 16h00 – 16h25**     **Aviation Large Language Model (LLM)**  
Exploring LLMs tailored to aviation, leveraging diverse data sources and elevating the use of artificial intelligence in the industry.
- 16h25 – 17h05**     **Exploring AI Accountability**  
The importance of AI governance in today's rapidly evolving technological landscape.  
Moderated by **Jennifer Belissent**, Principal Data Strategist, Snowflake
- **Muriël Holdrinet**, Senior Corporate Counsel Data & Privacy and Digital Ethics, KLM



# IATA WORLD DATA SYMPOSIUM

Wednesday, 26 February

## Track – Data & Technology

- 17h05 – 17h45**    **Navigating the Skies with Data & Technology**  
Panel with pilots on how the flightdeck has changed with data.  
Moderated by **Stuart Fox**, Director Flight and Technical Operations, IATA
- Captain **James Toye**, Head of Line Operations, Cathay Pacific
  - Captain **Steven Huo**, Manager of Data Decision Support Center, Juneyao Airlines
- 17h45 – 18h30**    **Deep dive into Data driven Solutions in the Flightdeck**  
Exploring data-driven solutions for enhancing flight deck operations.
- **Rebecca Lawler**, Flight Test Captain & Technical Pilot, United Airlines
- 18h30**            **NETWORKING DINNER** sponsored by **Aer Lingus**   
**Off-site**



# IATA WORLD DATA SYMPOSIUM

Wednesday, 26 February

## Track - Cybersecurity

14h00 – 14h45

### Building Cyber Resilience: Strategies for a Secure Digital Future

Panel discussion on the importance of cybersecurity strategy with the ability to quickly recover from cyber incidents.

- **Patrick Mana**, Cyber-Security Cell Manager, EUROCONTROL
- **Eric Vautier**, CISO, Groupe ADP (Aéroports de Paris)

14h45– 15h30

### Implementing Zero Trust to Reduce Attack Surface

Exploring how implementing Zero Trust Architecture in aviation can effectively minimize attack surfaces and limit the lateral movement of threats.

- **Martin Skopke**, IT-Security Architecture & Consulting, Lufthansa Group

15h30 – 16h00

### NETWORKING BREAK Exhibition Hall

16h00 – 16h45

### Secure Development in Aviation

Focusing on best practices for secure software development in the aviation industry, emphasizing the importance of integrating security from the outset.

16h45– 17h30

### Current Cyber Risks in Aviation

Providing an in-depth analysis of the latest cyber threats targeting the aviation industry.


17h30– 18h15

### AI in Cybersecurity: Balancing Risks and Opportunities

AI is transforming the landscape of cybersecurity, offering powerful tools to detect, prevent, and respond to threats. However, the same technology also introduces new risks, This fireside chat will explore the dual nature of AI in cybersecurity

18h30

### NETWORKING DINNER Off-site

sponsored by **Aer Lingus** 



# IATA WORLD DATA SYMPOSIUM

Thursday , 27 February

Track - Data & Technology

09h00 – 09h45

## Unlocking Multi-cloud Potential: Best Practices and Case Studies

How companies are using multi-cloud to balance flexibility, cost, and performance, along with real case studies.

- **Shiju Thomas**, Senior Vice-President, IT at Qatar Airways
- **Jake Sims**, SVP IT Delivery & Business Enablement

09h45 – 10h30

## Seamless Travel With Digital Identity

Exploring advancements in digital identity through the development of two different use cases within the industry.

10h30 – 11h00

## NETWORKING BREAK Exhibition Hall

11h00 – 12h30

## The Power of Data: What the Aviation Industry Needs to Know About Collection, Storage and Sharing

Discover how data collection, storage and sharing are transforming aviation, with insights on industry best practices and impactful examples.

A deep dive into case studies:

- [Direct Data Solutions \(DDS\)](#)
- [Global Aviation Data Management \(GADM\)](#)

12h30 – 14h00

## LUNCH BREAK Exhibition Hall



# IATA WORLD DATA SYMPOSIUM

Thursday , 27 February

## Track - Cybersecurity

- 09h00 – 09h45**      **Capture the Flag Competition Results**  
Presenting the outcomes of the Capture the Flag (CTF) competition launched one week before the symposium
- 09h45 – 10h30**      **How diversity brings value to Cybersecurity**  
This session explores the critical role diversity plays in enhancing cybersecurity strategies, emphasizing how varied perspectives and experiences lead to more robust and innovative defense mechanisms against evolving threats.
- **Katerina Mitikj**, CISO, SkyTeam Alliance
  - **Abby Daniell**, Director, Worldwide Public Sector Industry Sales, AWS
- 10h30 – 11h00**      **NETWORKING BREAK**  
**Exhibition Hall**
- 11h00 – 11h45**      **Strengthening Supply Chain Security in Aviation**  
Exploring the unique challenges and vulnerabilities within aviation supply chains, focusing on strategies to mitigate risks from third-party suppliers.
- **Farhan Chaudhry**, VP Cybersecurity, Governance, Fisk and Compliance & Aircraft Cybersecurity, Qatar Airways
  - **Timo Arnal**, CISO, Finnair
- 11h45 – 12h30**      **Evolving Civil Aviation Regulations and Their Impact on Global Aviation Cybersecurity**  
Examining recent and upcoming changes in civil aviation regulations that are reshaping the cybersecurity landscape.
- **Michael Schmid**, Senior Referent Cyber Regulatory, Lufthansa Group
  - **Ayşe Kalkan Çifcibaşı**, CISSP, CISM, Turkish Airlines
  - **Stephanie Kiel**, Senior Manager, Government Affairs and Public Policy, Google Cloud Security
- 12h30 – 14h00**      **LUNCH BREAK**  
**Exhibition Hall**

# IATA WORLD DATA SYMPOSIUM

Thursday , 27 February

## Track - Data & Technology Proofs of Concepts

- 14h00 – 14h25**      **AI in Air Transport Operations**  
Discover how EUROCONTROL Innovation Hub responds to operational challenges of airlines, airports and Air Navigation Service Provider (ANSPs) by development of AI driven solutions.
- **Peter Choroba**, Head of Innovating & Emerging Activities program, EUROCONTROL
- 14h25 – 14h50**      **How to use data to manage the unpredictable?**  
A talk based on incidents that disrupt operations and how to be prepared to avoid or minimize them in the future?
- 14h50 – 15h15**      **AI in Action**  
Showcasing real operational use cases of AI implemented across the value chain.
- 15h15 – 15h30**      **Hackathon Highlights**  
Discover the hot-off-the-press results of the latest IATA Hackathon in Dublin.
- 15h30 – 16h00**      **NETWORKING BREAK**  
**Exhibition Hall**

# IATA WORLD DATA SYMPOSIUM

Thursday , 27 February

## Track - Cybersecurity

- 14h00 – 14h30**      **Securing the Buy-In: Building Cyber Awareness at the Board Level**  
Discussing strategies that resonates with board members for effective decision-making.
- **Thiébaut Meyer**, Director Office of the CISO, Google Cloud
  - **Mark Orosz**, CISO, SITA
- 14h30 – 15h00**      **Bridging the Gap: Cybersecurity Strategies for Legacy Systems**  
Exploring practical approaches to secure legacy systems without compromising operational continuity.
- 15h00 – 15h30**      **Security awareness and information security training**  
Equipping your organization with the knowledge to identify and mitigate risks effectively in today's digital landscape.
- **Felipe de Lara**, Cybersecurity Analyst, Gol
- 15h30 – 16h00**      **NETWORKING BREAK**  
**Exhibition Hall**

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Thursday , 27 February

Closing Plenary

16h15 – 17h15 [Closing Remarks](#)