IATA WORLD DATA SYMPOSIUM

Dublin, Ireland
26 - 27 February 2025

PROGRAM

Digital skies, unleashing the power of Data in Aviation

Host Airline

Aer Lingus

IATA

WDS 2025 Industry Meetings Structure

(By Invitation only)

Monday, 24 February

Time		
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

Time						
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
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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	Executive Summit / CIO Forum (until 18:00)	GADM Advisory Group Meeting	Air Cargo Digitalization Leadership Forum
18:30-20:30	Welcome Reception				facephi	

WDS 2025 Event Structure

Wednesday, 26 February

Time	Event
09:00-10:30	**Opening Plenary**
10:30-11:15	**Networking Break** — ЖMACH
11:15-12:30	**Opening Plenary**
12:30-14:00	**Networking Lunch**
14:00-15:30	**Track 1 – Data & Technology** facephi / **Track 2 – Cybersecurity**
15:30-16:00	**Networking Break** — SWORD *UPGRADE YOUR BUSINESS*
16:00-17:30	**Track 1 – Data & Technology** facephi / **Track 2 – Cybersecurity**
18:30	**Off-site Networking Dinner** — Aer Lingus

Thursday, 27 February

Time	Event
09:00-10:30	**Track 1 – Data & Technology** facephi / **Track 2 – Cybersecurity**
10:30-11:00	**Networking Break**
11:00-12:30	**Track 1 – Data & Technology** facephi / **Track 2 – Cybersecurity**
12:30-14:00	**Networking Lunch**
14:00-15:30	**Track 1 – Data & Technology** facephi / **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** sponsored by **facephi**

Wednesday, 26 February

Opening Plenary

09h00 – 09h05   **Welcome Address**
- **Kim Macaulay**, SVP Information and Data; CIDO, IATA

09h05 – 09h15   **Welcome Address – Host Airline, Aer Lingus**
- **Lynne Embleton**, Chief Executive Officer, Aer Lingus

09h15 – 09h35   **Sustainability & Economic Outlook**
- **Dr. Marie Owens Thomsen**, SVP Sustainability and Chief Economist, IATA

09h35 – 10h05   **CEO Panel**
Moderated by **Kim Macaulay**, SVP Information and Data; CIDO, IATA
- **Lynne Embleton,** Chief Executive Officer, Aer Lingus
- **Lauri Reishus**, President & Chief Executive Officer, ARC
- **Willie Walsh**, Director General, IATA

10h05 – 10h30   **Building Resiliency in Cybersecurity**
Keynote on building resiliency in Cybersecurity.
- **Shawn Henry**, Chief Security Officer, CrowdStrike

10h30 – 11h15   **NETWORKING BREAK** sponsored by **MACH**
Exhibition Hall

11h15 – 12h00   **Potential of Data and Technology in Aviation**
This keynote with Amazon will explore the potential of data and technology in
transforming aviation.
- **Dr. Werner Vogels**, VP & Chief Technology Officer, Amazon.com

12h00 – 12h30   **Driving Innovation Forward: Advanced Tech to Shape the Future of Mobility**
Exploring how FIA leverages advanced technology to shape the future of mobility.
- **Habib Turki**, Chief Development Officer, Fédération Internationale de
  l'Automobile (FIA)
- **Sami Ferchiou**, Data Science Specialist, IATA

12h30 – 14h00   **LUNCH BREAK**
Exhibition Hall

IATA WORLD DATA SYMPOSIUM

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Wednesday, 26 February

Track – Data & Technology

14h00 – 14h40 **Building a Robust Data and AI Strategy: Internal Frameworks for Success**
This panel with C-level airline executives will examine the vital role of an internal data strategy in driving organizational success.
Moderated by **Lauri Reishus**, President & Chief Executive Officer, ARC
- **Richard Masters**, Vice President Data & AI, Virgin Atlantic
- **Patrick Surry**, Chief Data Scientist, Hopper
- **Dave O'Donovan**, Chief Digital and Transformation Officer, Aer Lingus

14h40 – 15h05 **Data Science in Action**
Keynote showcasing innovative use case of machine learning to enhance schedule design to minimize delays and mitigate potential disruptions within the airline network.
- **Pascale Batchoun**, Director, Schedule Integrity, Air Canada

15h05 – 15h30 **AI in the Cabin**
Keynote on 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** sponsored by **SWORD**
Exhibition Hall   UPGRADE *YOUR BUSINESS*

16h00 – 16h30 **Aviation Large Language Model (LLM)**
This session explores the use of Large Language Models (LLMs) in aviation, focusing on a Cargo use case. Part of the IATA Data and Technology PoC Hub, it highlights LLMs' potential to transform cargo operations through PoC collaboration with airlines and strategic partners.
Moderated by **Bogdan Pasol**, Head Data Engineering and Operations, IATA
- **Keiichi Ueda**, VP Digital Transformation/Innovation, All Nippon Airways
- **Conor McMenamin**, Data, Analytics & Intelligent Automation, Aer Lingus
- **Venkatesh Attinti**, Enterprise Architect ,Qatar Airways
- **Valentin Retamal,** Digital Team Leader, LATAM
- **Sid Ryan**, Sr Lead Data Scientist, SITA
- **Vishal Parikh,** Principal Enterprise Architect Strategic Technology Group, Infosys
- **Karol Tarcak**, Solutions Architect, Snowflake
- **Kalina Cherneva**, Head of Data Pratice, Dreamix

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Wednesday, 26 February

Track – Data & Technology

16h30 – 17h00   **Exploring AI Accountability**
This panel will examine the importance of AI governance in today's rapidly evolving technological landscape.
Moderated by **Dr. Jennifer Belissent**, Principal Data Strategist, Snowflake
- **Muriël Holdrinet**, Senior Corporate Counsel Data & Privacy and Digital Ethics, KLM
- **Gemma Harris**, Assistant Commissioner, Data Protection Commission Ireland

17h00 – 17h45   **Navigating the Skies with Data & Technology**
This panel with pilots will discuss how the flightdeck has evolved with data and its growing importance in enabling pilots to make rapid decisions.
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
- Captain **Conor Barrett**, Chief Technical Pilot, Aer Lingus

17h45 – 18h30   **Deep dive into Data driven Solutions in the Flightdeck**
Additionally, pilots will deliver keynotes on data-driven solutions to enhance flight deck operations.
- **Richard Niland**, Senior Flight Operations Engineer & EFB Administrator, Aer Lingus
- **François Chazelle**, Director, Flight Efficiency – SITA for Aircraft

18h30   **NETWORKING DINNER** sponsored by **Aer Lingus** 🍀
Off-site

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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.
Moderated by **Tony Kanjirappally**, CEO, Malleum
- **Patrick Mana**, Cyber-Security Cell Manager, EUROCONTROL
- **Eric Vautier**, CISO, Groupe ADP (Aéroports de Paris)
- **Kirsty Paine,** CTO & Strategic Advisor, Splunk
- **Ian Reynolds**, Principal Cyber Security Consultant, SecureTeam

14h45 – 15h30 **Securing the Buy-In: Building Cyber Awareness at the Board Level**
Discussing strategies that resonates with board members for effective decision-making.
Moderated by **Adam Battams,** Cyber Security Consultant, SecureTeam
- **Thiébaut Meyer,** Director Office of the CISO, Google Cloud
- **Mark Orosz**, CISO, SITA
- **Nuno Baptista**, Group Director of Cybersecurity | Acting CISO, TAP Air Portugal

15h30 – 16h00 **NETWORKING BREAK** sponsored by **SWORD**
UPGRADE *YOUR BUSINESS*
Exhibition Hall

16h00 – 16h25 **Data Breach Response: A Practical Use Case to Build Cyber-Business Resilience**
Gain insights from real-world cases in other industries and cross-industry best practices on how to respond to data breaches.
- **Benjamin Durieux**, CIO, ICRC International Committee of the Red Cross

16h25 – 16h50 **Cleared for Takeoff: Elevating Cybersecurity Through Collaboration**
This panel will explore how intelligence sharing within the A-ISAC network strengthens aviation cybersecurity, improves response times, and builds trust among stakeholders. Through real-world examples, we will discuss challenges, successes, and the path forward for a more resilient aviation ecosystem.
- **David Nieto**, Vice President for Strategic Engagement EMEA, Aviation ISAC
- **Seán Guthrie**, Cyber Threat Intelligence Analyst, Aviation ISAC

16h50 – 17h15 **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.
- **Sue McTaggart**, Senior Principal Cybersecurity, United Airlines

IATA WORLD DATA SYMPOSIUM

Wednesday, 26 February

Track - Cybersecurity

17h15 – 17h40   **Current Cyber Risks in Aviation**
Providing an in-depth analysis of the latest cyber threats targeting the aviation industry.
- **David Mair**, Senior Collection Manager, Intel471

17h40 – 18h25   **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 panel will explore the dual nature of AI in cybersecurity
Moderated by **Noam Perel**, CTO & Data Security, Rubrik
- **Scott McKinnon**, Chief Security Officer UK&I, Palo Alto Networks
- **Dave Ockwell-Jenner**, Vice President of Information Security, Arctic Wolf
- **Joe Partlow**, CTO, ReliaQuest

18h30   **NETWORKING DINNER** sponsored by **Aer Lingus**
Off-site

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Thursday , 27 February

Track - Data & Technology

09h00 – 09h45   **Unlocking Multi-cloud Potential: Best Practices and Case Studies**
Panel discussion on how companies are using multi-cloud to balance flexibility, cost, and performance, along with real case studies.
Moderated by **Bogdan Pasol**, Head Data Engineering and Operations, IATA
- **Shiju Thomas**, Senior Vice-President IT, Qatar Airways
- **Jake Sims**, Senior Vice President - IT Product Delivery, Emirates
- **Thiébaut Meyer,** Director Office of the CISO, Google Cloud
- **Julie Shainock**, Global Leader Travel and Transportation, Microsoft
- **Martin Vlok**, UK Transport Technology Leader, AWS

09h45 – 10h00   **Know Your Passenger (KYP): unlocking air travel with Digital Identity**
Facephi will present what it takes to implement strong identity verification and how it can enhance security and streamline passenger authentication. Combining advanced biometrics, verifiable credentials and decentralized technology, KYP redefines identity verification for travel offering faster, safer and frictionless journeys.
- **Javier Barrachina**, R&D Director, Facephi

10h00 – 10h30   **Seamless Travel With Digital Identity**
Exploring advancements in digital identity through B2C industry use case. As part of the IATA Data and Technology PoC Hub, this session showcases collaboration with airlines and strategic partners.
Moderated by **Gabriel Marquie**,Head Digital Identity, Innovation, and Identity Services, IATA
- **Frederic Gonnaud,** VP Portfolio,Architecture, Programs- Air France/KLM
- **Sajith Abdul Salim**, Manager Enterprise Architecture, Emirates
- **Gary Kenny**, Head of Aviation Solutions, Dreamix
- **Miguel Santos Luparelli Mathieu**, Product Innovation Director, Facephi
- **Sebastian Honores**, Co-Founder and CPO, Neoke

10h30 – 11h00   **NETWORKING BREAK**
Exhibition Hall

IATA WORLD DATA SYMPOSIUM

Thursday , 27 February

Track - Data & Technology

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)
- **Steve Solomon**, Chief Commercial Officer, ARC
- **Charles de Gheldere**, Director Business Intelligence, IATA
- **Philip Biel**, Head of Revenue Performance, LOT
- **Marcin Bugala**, Head of Business Intelligence, LOT

Global Aviation Data Management (GADM)
- **Zora Ho**, Head of Group Safety Group Safety and Operational Risk Management Department, Cathay Pacific
- **Rahat Yasir**, Head of Data Quality and Analytics, IATA
- **Edward Jumi,** Head of Global Aviation Data Management (GADM) Programs, IATA

12h30 – 14h00   **LUNCH BREAK**
Exhibition Hall

IATA WORLD DATA SYMPOSIUM

Thursday , 27 February

Track - Cybersecurity

09h00– 09h30

Implementing Zero Trust to Reduce Attack Surface
Fireside chat exploring how implementing Zero Trust Architecture in aviation can effectively minimize attack surfaces and limit the lateral movement of threats.
- **Martin Sckopke**, IT-Security Architecture & Consulting, Lufthansa Group
- **Rosemary Ingabire**, Cyber Security Manager, RwandAir

09h30– 09h55

Unpacking the Cybersecurity Journey: Lessons from Security Platform Adoption
A fireside chat sharing lessons learned, challenges faced, and milestones achieved, whilst taking a security platform approach, highlighting how collaboration strengthens resilience in a dynamic threat landscape.
- **John White**, Leader, Information and Cyber Security, Virgin Atlantic
- **John-Patrick Edwards**, Global Enterprise Security Architect, Check Point Software Technologies

09h55 – 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.
Moderated by **Dorian Pantea**, Director, IT & Cybersecurity GRC. Air Canada
- **Katerina Mitikj**, CISO, SkyTeam Alliance
- **Abby Daniell**, Director International Organizations, AWS
- **David Mair**, Senior Collection Manager, Intel471

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.
Moderated by **Jean-François Simons**. Chair for the European Council of ISACs (EUCI)
- **Farhan Chaudhry**, VP Cybersecurity, Governance, Risk and Compliance & Aircraft Cybersecurity, Qatar Airways
- **Timo Arndal**, CISO, Finnair
- **Patrick Humme**, IT-Security & Information Security Officer, Vienna Airport

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Thursday , 27 February

Track - Cybersecurity

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.
Moderated by **Declan Power**, Associate Partner, Vedette Consulting
- **Michael Schmid**, Senior Referent Cyber Regulatory, Lufthansa Group
- **Ayşe Kalkan Çifcibaşı**, CISSP, CISM, Turkish Airlines
- **Patrick Mana**, Cyber-Security Cell Manager, EUROCONTROL

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?
Moderated by **Sandra Greiss**, Data Engineer, IATA
- **Ana Raposo**, Business Applications and Partnerships Officer at European Space Agency (ESA)
- **Enrico Spinelli**, Applications Engineer in the Directorate of Commercialisation, Industry, Competitiveness at the European Space Agency (ESA)

14h50 – 15h20   **Seamless Business Partner Interactions With Digital Identity**
Exploring advancements in digital identity through B2B industry use case. As part of the IATA Data and Technology PoC Hub, this session showcases collaboration with airlines and strategic partners.
Moderated by **Gabriel Marquie**, Head Digital Identity, Innovation, and Identity Services, IATA
- **Hanife Hilal Demirtaş**, VP IT, Distribution and Sales Solutions, Turkish Technology
- **Lisa Bourque**, Sr Manager B2B Products, Air Canada
- **Kurt Zuo**, Product Manager, Air Canada
- **Mathieu Glaude**, CEO, 4sure Technology Solutions

15h20 – 15h30   **Hackathon Highlights**
Discover the hot-off-the-press results of the latest IATA Hackathon in Dublin.
- **Henk Mulder**, Head Digital Cargo, IATA

15h30 – 16h00   **NETWORKING BREAK**
Exhibition Hall

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IATA WORLD DATA SYMPOSIUM

Thursday , 27 February

Track - Cybersecurity

14h00 – 14h30   **Predicting the past of aircraft cybersecurity and a glimpse of the future**
Exploring your current resources to leverage the latest developments in Emerging Technologies such as GenAI, Data Science and Digital Twins in order to improve efficiencies all across your cybersecurity functions. Attendees will gain aircraft cybersecurity capabilities beyond most operators and leave with guidance on how to prepare their companies to timely exploit future innovations.
- **Hugo Teso**, Aerospace Cybersecurity Expert, Independent Consultant

14h30 – 15h10   **Bridging the Gap: Cybersecurity Strategies for Legacy Systems**
Exploring practical approaches to secure legacy systems without compromising operational continuity.
- **Ken Munro**, CEO, Pen Test Partners
- **Matthew Dowson**, Cyber Security Advisor, Pen Test Partners

15h10 – 15h30   **Turning the lights on: insights from penetration testing airport OT System**
Insights into the challenges in keeping Operational Technology (OT) secure in the aviation sector, including baggage reclaim systems, building management systems, and runway lights. The findings of a pentest reveal the importance of real-time detection for a time-sensitive industry in which any disruption hits the headlines.
- **Dr. Oakley Cox**, Director of Product, Darktrace

15h30 – 16h00   **NETWORKING BREAK**
Exhibition Hall

IATA WORLD DATA SYMPOSIUM

Thursday , 27 February

Closing Plenary

16h00 – 17h00   **Closing Remarks**
- **Kim Macaulay**, SVP Information and Data; CIDO, IATA

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With many thanks to all our sponsors

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