

# **IATA WORLD DATA SYMPOSIUM**

Dublin, Ireland  
26 - 27 February 2025

## **PROGRAM**

**Digital skies, unleashing the power of  
Data in Aviation**



# IATA WORLD DATA SYMPOSIUM

## Tuesday, 25 February

18h30 – 20h30      WELCOME RECEPTION

## Wednesday, 26 February

### Opening Plenary

09h00 – 09h20	<b>Welcome Address</b>
09h20 – 09h30	<b>Welcome Address – Host Airline</b>
09h30 – 09h50	<b>Sustainability &amp; Economic Outlook</b>
09h50 – 10h30	<b>Cybersecurity on the Radar: Data Protection in a Hyper-Connected World</b> Discussion on the importance of cybersecurity strategies for protecting data in today's interconnected digital landscape.
10h30 – 11h15	<b>NETWORKING BREAK</b> Exhibition Hall
11h15– 12h00	<b>Potential of Data and Technology in Aviation</b>
12h00– 12h30	<b>Learning from Other Industries: Transforming F1 with Cloud, AI, and HPC</b> Exploring how Formula 1 is leveraging advanced cloud technologies, AI, and high-performance computing.
12h30– 14h00	<b>LUNCH BREAK</b> Exhibition Hall

# IATA WORLD DATA SYMPOSIUM

Wednesday, 26 February

## Track – Data & Technology

14h00 – 14h30	<b>Building a Robust Data and AI Strategy: Internal Frameworks for Success</b> The critical role of an internal data strategy within your organization.
14h30 - 15h30	<b>AI in Action 1 &amp; 2</b> Showcasing real operational use cases of AI implemented across the value chain.
15h30 – 16h00	<b>NETWORKING BREAK</b> <b>Exhibition Hall</b>
16h00 – 16h30	<b>AI in Action 3</b> Showcasing real operational use cases of AI implemented across the value chain.
16h30 – 17h00	<b>Exploring AI Accountability</b> The importance of AI governance in today's rapidly evolving technological landscape.
17h00 – 17h45	<b>Navigating the Skies with Data &amp; Technology</b> Panel with pilots on how the flightdeck has changed with data.
17h45 – 18h30	<b>Deep dive into Data driven Solutions in the Flightdeck</b> Exploring data-driven solutions for enhancing flight deck operations.
18h30	<b>NETWORKING DINNER</b> <b>Off-site</b>

# IATA WORLD DATA SYMPOSIUM

Wednesday, 26 February

## Track - Cybersecurity

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| <b>14h00 – 14h45</b> | <b>Building Cyber Resilience: Strategies for a Secure Digital Future</b><br>Panel discussion on the importance of cybersecurity strategy with the ability to quickly recover from cyber incidents.  |
| <b>14h45– 15h30</b>  | <b>Implementing Zero Trust to Reduce Attack Surface</b><br>Exploring how implementing Zero Trust Architecture in aviation can effectively minimize attack surfaces and limit the lateral movement of threats.   |
| <b>15h30 – 16h00</b> | <b>NETWORKING BREAK</b><br>Exhibition Hall  |
| <b>16h00 – 16h45</b> | <b>Secure Development in Aviation</b><br>Focusing on best practices for secure software development in the aviation industry, emphasizing the importance of integrating security from the outset.   |
| <b>16h45– 17h30</b>  | <b>Current Cyber Risks in Aviation</b><br>Providing an in-depth analysis of the latest cyber threats targeting the aviation industry.   |
| <b>17h30– 18h15</b>  | <b>AI in Cybersecurity: Balancing Risks and Opportunities</b><br>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. |
| <b>18h30</b>         | <b>NETWORKING DINNER</b><br>Off-site  |

# IATA WORLD DATA SYMPOSIUM

Thursday , 27 February

## Track - Data & Technology

- 09h00 – 09h30**      **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.
- 09h30 – 10h00**      **Open API Session**  
How modern technology and an Open API ecosystem can accelerate partnership opportunities across the value chain.
- 10h00 – 10h30**      **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?
- 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 - Data & Technology Proofs of Concepts

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| <b>14h00 – 14h30</b> | <b>Seamless Travel With Digital Identity</b><br>Exploring advancements in digital identity through the development of diverse use cases within the industry.  |
| <b>14h30 – 15h00</b> | <b>Aviation Large Language Model (LLM)</b><br>Exploring LLMs tailored to aviation, leveraging diverse data sources and elevating the use of artificial intelligence in the industry.  |
| <b>15h00 – 15h30</b> | <b>Data and Technology Supporting Industry Sustainability Goals</b><br>Discovering how a data-driven solutions can support Sustainable Aviation Fuel (SAF) development, accelerating partnerships and paving the way for a greener aviation industry. |
| <b>15h30 – 16h00</b> | <b>NETWORKING BREAK</b><br><b>Exhibition Hall</b>   |

# IATA WORLD DATA SYMPOSIUM

Thursday , 27 February

## Track - Cybersecurity

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| <b>09h00 – 09h45</b> | <b>Capture the Flag Competition Results</b><br>Presenting the outcomes of the Capture the Flag (CTF) competition launched one week before the symposium  |
| <b>09h45 – 10h30</b> | <b>How diversity brings value to Cybersecurity</b><br>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. |
| <b>10h30 – 11h00</b> | <b>NETWORKING BREAK</b><br><b>Exhibition Hall</b>  |
| <b>11h00 – 11h45</b> | <b>Strengthening Supply Chain Security in Aviation</b><br>Exploring the unique challenges and vulnerabilities within aviation supply chains, focusing on strategies to mitigate risks from third-party suppliers.  |
| <b>11h45 – 12h30</b> | <b>Evolving Civil Aviation Regulations and Their Impact on Global Aviation Cybersecurity</b><br>Examining recent and upcoming changes in civil aviation regulations that are reshaping the cybersecurity landscape.  |
| <b>12h30 – 14h00</b> | <b>LUNCH BREAK</b><br><b>Exhibition Hall</b>   |

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Thursday , 27 February

Closing Plenary

16h15 – 17h15 [Closing Remarks](#)