


AGENDA



Icons explained:  Flight Operations IT track



 MRO / M&E IT track

 Prize Draw Session - win EURO € 300.00 Amazon




MONDAY 16TH JUNE 2025

14:00-17:30	THE PRE-EVENT WORKSHOP An Analysis of Airline / MRO Artificial Intelligence Use Cases and How to Implement and Use an AI Custom Toolkit
18:00-20:00	PRE-EVENT WELCOME DRINKS Sponsored by 

TUESDAY 17TH JUNE 2025

08:00-08:55	REGISTRATION, BREAKFAST, SOFTWARE DEMOS	
08:55-09:00	Chairman's opening remarks	
	 MRO / M&E IT TRACK	 FLIGHT OPERATIONS IT TRACK
09:00-09:30	<p>CASE STUDY: SWISS - Utilising Modern Digital Tools to Optimise Maintenance Processes</p> <p>Mobile boarding passes, mobile immigration formalities, mobile payment methods - advantages of mobile apps exist in many areas, including aircraft maintenance. Over the past years, SWISS has focused on implementing mobile applications to optimise maintenance processes. In this session, SWISS shares what drove the decision to choose products from the AMOS mobility suite such as AMOS Line Maintenance Manager, AMOSeTL and AMOSmobile/Stores. You will learn about the experience of being a development partner for new AMOS features and gain insights into SWISS' end-to-end support setup that ensures a stable operation after go-live.</p> <p>Severin Achermann, App Business Analyst, SWISS International Air Lines; Marco Busam, Application Administrator & Supporter, SWISS International Air Lines; and Mario Wenger, Head of Tech Ops App, SWISS International Air Lines</p>	<p>09:00-09:30</p> <p>VENDOR SHOWCASE: Digital Flight Operations Manuals and Content Solutions</p> <p>Your chance to quickly find out about the industry leading solutions designed to assist airlines with digitizing manuals and content for delivery to the flight deck and other key frontline staff. Including end-to-end systems to create, edit, and revise manuals and content; EFB / flight deck Apps; smart and dynamic content, and more. Each Vendor will provide a brief 6-minute showcase of their solutions including: product overview, new customers, latest developments, and 2025 outlook.</p> <p>Vendors presenting:</p> <ol style="list-style-type: none"> 1. Orlando Suite for TechPubs 2. Yonder 3. Web Manuals 4. Comply365 5. Lufthansa Industry Solutions


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	 MRO / M&E IT TRACK		 FLIGHT OPERATIONS IT TRACK
09:30-10:00	<p>CASE STUDY: Air Europa - Stores and Logistics Digitalization as part of the Maintenance Digital Transformation Journey</p> <p>Air Europa continues advancing in its maintenance digital transformation journey. The strategy for expanding and developing the maintenance management ecosystem is centred around Trax as the core platform. A key element in 2024 was to modernize and optimize internal logistics to support the airline's growth and operational excellence goals, particularly with the relocation of the main Air Europa hangar. The new hangar is now further away from the maintenance line and necessitates a shift in logistics in order to keep mechanics focused on the aircraft, where their value is maximized. As you will see the goal was to streamline processes, reduce manual errors and improve overall productivity, leading to better visibility and control over the entire supply chain, enabling more informed decision-making and optimizing resource allocation - thereby ensuring the delivery of parts directly to the engineers reducing unnecessary travel and increasing efficiency. This presentation outlines how this 'Mobile Warehouse' was planned and delivered utilizing the key EzStock module within Trax as a part delivery management system and defining 12 new key processes. Finally, you will learn how the project is performing and what's next on the digital journey.</p> <p>Helena Charchenilla, Head of Supply Chain in Maintenance, Air Europa; and Elisa Abou Saada, Project Manager - Maintenance Improvement, Air Europa</p>	09:30-10:00	<p>VENDOR SHOWCASE: Fuel Efficiency and Sustainable Aviation Solutions</p> <p>Your chance to quickly find out about the industry leading solutions designed to assist airlines with achieving their sustainability goals: including end-to-end Fuel Efficiency / Management Solutions, Real-Time Pilot Apps such as Flight Profile, In-Flight Predictive Analytics and Pilot Advice Apps, more. Each Vendor will provide a brief 6-minute showcase of their solutions including: product overview, new customers, latest developments, and 2025 outlook.</p> <p>Vendors presenting:</p> <ol style="list-style-type: none"> 1. OpenAirlines 2. SITA 3. Safran 4. PACE 5. FLYHT
10:00-10:30	<p>CASE STUDY: TUI Airline - Transforming Repetitive Defect Detection with GenAI</p> <p>TUI Airline is driving digital transformation by exploring GenAI to improve the technical reliability of its fleet. The Technical Repetitives Examination solution facilitates targeted analysis of technical logbook write-ups by combining artificial intelligence with engineering knowledge of Lufthansa Technik. In this presentation TUI shares insights into the co-creation of Technical Repetitives Examination and how it streamlines operations by reducing the workload for maintenance control centers and engineering departments, while at the same time enabling them to perform maintenance activities more efficiently.</p> <p>Niklas Kropp, Head of Business Development & Fleet Performance, TUI Airline; and Dr. Jan Philipp Graesch, Product Lead Reliability Suite, AVIATAR, Lufthansa Technik</p>	10:00 - 10:30	<p>VENDOR SHOWCASE: EFB and Flight Operations Solutions - Part 1</p> <p>Your chance to quickly find out about the industry-leading Flight Ops and EFB Solutions, such as Flight Planning, Flight Ops Management, Communications, Connectivity, Performance, and more; and EFB Software, Hardware and Real-Time Flight Deck Apps. Each Vendor will provide a brief 6-minute showcase of their solutions including: product overview, new customers, latest developments, and 2025 outlook.</p> <p>Vendors presenting:</p> <ol style="list-style-type: none"> 1. Aviobook 2. PIVOT 3. CAE 4. Flygprestanda 5. Lufthansa Systems
10:30-11:15	<p>REFRESHMENT BREAK AND SOFTWARE DEMOS (ATRIUM) Sponsored by</p> 		


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	⚙️ MRO / M&E IT TRACK		✈️ FLIGHT OPERATIONS IT TRACK
11:15-12:45	<p>VENDOR SHOWCASE: M&E / MRO IT Vendor Showcase - Part 1</p> <p>Your chance to quickly find out about the industry leading Aviation Maintenance IT Solutions, such as major end-to-end aircraft maintenance management systems, digital technical records, digital technical documentation, big-data analytics, predictive maintenance, M&E mobile apps and solutions, and more. Each Vendor will provide a brief 6-minute showcase of their solutions including: product overview, new customers, latest developments, and 2024/25 outlook.</p> <p>Vendors presenting:</p> <ol style="list-style-type: none"> 1. IFS 2. Ramco Systems 3. TRAX 4. Ultramain 5. ADT WINGS 6. Aerostrat 7. Swiss AviationSoftware 8. Lufthansa Technik 9. flydocs 10. M3 Solutions 11. Output42 12. EXSYN 13. QOCO 14. Aircraft Commerce 	11:15-11:45	<p>CASE STUDY: KLM Cityhopper - Leveraging Predictive Analytics to Drive Flight Efficiencies and Fuel Savings during Climb-Out</p> <p>In October 2024 KLM Cityhopper officially went live, across all 63 aircraft in the fleet, with SITA OptiClimb, a machine learning powered solution drawing upon tail-specific performance models, fed with 4D weather forecasts and operational flight plans to predict fuel burn scenarios and provide pilots with customized climb schedules for each flight. For KLM Cityhopper, this translates to substantial fuel saving during climb-out on each flight. The presentation will outline how the solution is performing, showcase operational achievements, and tackle what's next for KLM Cityhopper and its fuel and efficiency optimization project.</p> <p>Torsten van Kouwen, Business Consultant ATM and Flight Operations, KLM Cityhopper</p>
		11:45-12:15	<p>CASE STUDY: airBaltic - 10 years of Using a Document Management System to Digitize Flight Operations Manuals and Content</p> <p>In this case study, airBaltic analyses the operational benefits after 10 years of using a document management system to digitize flight operations manuals and content. You will learn that as well as removing heavy manuals from the aircraft saving paper and generating less weight resulting in reduced fuel consumption, from using the web manuals document management system has allowed airBaltic to greatly improve operational efficiency, and compliance across the company. As you will see the solution was quickly adopted by departments outside of flight operations so now the airline can quickly provide all types of documents in a digital format for flight crew, cabin crew, flight operations, maintenance, and technical teams no matter where they are based. You will also see how the solution provides the cornerstone for wider digitalization across the airline. The presentation will also cover lessons learned during the process and what's next for the project?</p> <p>Ricards Ugis Paberzs, Flight Operations Policies and Procedures Specialist, airBaltic</p>




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11:15-12:45	VENDOR SHOWCASE: M&E / MRO IT Vendor Showcase - Part 1 Continues...	12:15-12:45	CASE STUDY: Sunclass Airlines - Striking the Perfect Balance: How Sunclass Airlines leverages a hybrid document management solution for Efficiency and Agility Full presentation information to follow. Check back soon... Anders Hofmeister, Captain and Manual Administrator, Sunclass Airlines																		
		12:45 - 13:00	CASE STUDY: easyJet - Using Digital Tools to fly an Optimum Descent Profile In this Case Study, easyJet outlines how combining Airbus' Descent Profile Optimizer (DPO) and NAVBLUE's IDLE Factor Optimizer (IFO), the airline is reaching lasting operational benefits to fly an optimum descent profile, leading to fuel and emissions savings, and improved handling qualities for pilots. As you will see the DPO function enables aircraft to use an optimum engine model to compute the profile of the descent, requesting less fuel when the engine is using idle thrust. In addition, it maximises the time spent at efficient cruise level by setting the top of descent later in the profile. IFO is a digital application that optimizes Flight Management System (FMS) descent predictions, it automatically computes the optimized IDLE Factor for each aircraft, representing its current performance state during descent. David Buckley, Flight Operations Manager - Efficiencies & Sustainability, easyJet																		
12:45-14:00	LUNCH BREAK AND SOFTWARE DEMOS (ATRIUM) Sponsored by 																				
14:00-14:30	CASE STUDY: GAES - GULF AIRCRAFT & ENGINEERING SERVICES (FZE) - Digitalization of MRO Services In this case study MRO Facility GAES, based in Sharjah, UAE outline's its extensive project for the digitalization of its MRO services. You will see how the MRO facility utilized the WINGS MRO solution from Applied Database Technology to drive maintenance optimization through real-time data, developed and implemented an HR Module, and ensure the digitalization was based on a mobile-first principal to power paperless operations. Adeliia Platonova, Sr. Manager, Business Systems and Digital Solutions, GAES; and Dmytro Neschetnyi, IT Director, GAES; and Ege Sumerol, Operations Director, ADT	14:00-15:30	VENDOR SHOWCASE: EFB and Flight Operations Solutions - Part 2 Your chance to quickly find out about the industry-leading Flight Ops and EFB Solutions, such as Flight Planning, Flight Ops Management, Communications, Connectivity, Performance, and more; and EFB Software, Hardware and Real-Time Flight Deck Apps. Each Vendor will provide a brief 6-minute showcase of their solutions including: product overview, new customers, latest developments, and 2024/25 outlook. Vendors presenting: <table border="0"> <tr> <td>1. SITA</td> <td>7. aFuel</td> <td>13. Smart4Aviatoin</td> </tr> <tr> <td>2. SkyPath</td> <td>8. Air Support</td> <td>14. OffBlock</td> </tr> <tr> <td>3. Avionics Support Group</td> <td>9. Nabla Mobility</td> <td>15. Taillog</td> </tr> <tr> <td>4. Collins</td> <td>10. Bytron</td> <td></td> </tr> <tr> <td>5. ApiJET</td> <td>11. DextraData</td> <td></td> </tr> <tr> <td>6. FlightKeys</td> <td>12. Navblue</td> <td></td> </tr> </table>	1. SITA	7. aFuel	13. Smart4Aviatoin	2. SkyPath	8. Air Support	14. OffBlock	3. Avionics Support Group	9. Nabla Mobility	15. Taillog	4. Collins	10. Bytron		5. ApiJET	11. DextraData		6. FlightKeys	12. Navblue	
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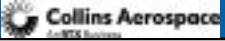
	⚙️ MRO / M&E IT TRACK		✈️ FLIGHT OPERATIONS IT TRACK
14:30-15:00	<p>CASE STUDY: TAP Air Portugal & Portugália Airlines - Implementing and Going Live with eTechLog8 (ETL/ELB)</p> <p>In August 2024 TAP Air Portugal & Portugália Airlines removed their paper aircraft technical logbooks from the entire fleet and adopted eTechLog8 from Conduce, under the approval of the Portuguese Civil Aviation Authority. Implementing an electronic technical logbook presented challenges in transforming processes involving diverse stakeholders without disrupting operations. Careful planning and execution to ensure a smooth transition was essential. eTechLog8 and eCentral8 (the central web portal for all of eTechLog8 data) required training for crews, ground maintenance, and back-office staff to ensure proficiency with the new system. This joint presentation will showcase how this implementation facilitated a smooth transition and increased operational efficiency with short turnarounds for Portugalia and TAP Air Portugal.</p> <p>Luís Marques, Manager - Maintenance Operations Center, TAP Air Portugal; and Joana Arina, Director Technology, Portugália Airlines</p>	14:00-15:30	<p>VENDOR SHOWCASE: EFB and Flight Operations Solutions - Part 2</p> <p>Continues...</p>
15:00-15:30	<p>CASE STUDY: Rolls-Royce - Digital Engine Data Exchange Platform with Real-Time Data Analysis</p> <p>In this presentation, Rolls-Royce outlines its partnership with QOCO which enables the OEM to utilise a maintenance data exchange and data analysis platform to share engine data bidirectionally with its airline customers. As you will see with accurate, timely data Rolls-Royce can treat every engine as an individual, building digital models, and helping its customer to achieve high engine availability while minimising maintenance.</p> <p>Richard Swallow, Head of Service Readiness Digital, Rolls-Royce</p>		
15:30-16:15	<p>REFRESHMENT BREAK AND SOFTWARE DEMOS (ATRIUM) Sponsored by </p>		

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	 MRO / M&E IT TRACK		 FLIGHT OPERATIONS IT TRACK
16:15-17:45	VENDOR SHOWCASE: M&E / MRO IT Vendor Showcase - Part 2 Your chance to quickly find out about the industry leading Aviation Maintenance IT Solutions, such as major end-to-end aircraft maintenance management systems, digital technical records, digital technical documentation, big-data analytics, predictive maintenance, M&E mobile apps and solutions, and more. Each Vendor will provide a brief 6-minute showcase of their solutions including: product overview, new customers, latest developments, and 2025 outlook. Vendors presenting: <ol style="list-style-type: none"> 1. Flatirons 2. Omega 3. Airbus 4. All for One Poland 5. GAMIT 6. erylion 7. TrustFlight 8. AFRY 9. FLYHT 10. Comply365 11. Orlando 	16:15-16:45	Pilots, IT Staff and Recruitment Keynote: Using Talent Attraction Techniques, and Assessments to Recruit Key Operational Staff Successful Flight Operations is built around key operational staff, flight crew, and digital systems and processes. Hiring the right staff and subsequently retaining their services is a challenge facing most airlines and operators worldwide. This presentation delves into how using innovative psychological assessments tailored to each airline's unique operations can ensure the right staff are hired which ensures a higher retainment rate. Neil Engerran, Head of Recruitment Services, Aircraft Commerce
		16:45-17:15	CASE STUDY: Braathens - Leveraging EFB technology to give pilots real-time decision support in all phases of flight with on-device trajectory optimization and contrail avoidance In 2024 Braathens, the Swedish airline operating a modern fleet of 21 Airbus A319/A320's and ATR72-600's, selected #LORETTA from Skykeys as their new FPO Trajectory Optimization solution to be implemented fleetwide during Q2-2024 on their EFB units. This case study focuses on the selection and implementation processes, and now that the solution is live showcases results and efficiency gains. Jens Nilsson, Capt A320 & EFB Manager, Braathens
		17:15-17:45	CASE STUDY: Cathay Pacific Airways - Optimizing Flight Operations with Cathay Pacific's In-House Digital Flight Folder: Harnessing Advanced Data and AI Capabilities In this case study, Cathay Pacific unveils its in-house built Electronic Flight Folder (EFF) which has transformed the airline's operations. You will first delve into the motivation behind creating an in-house EFF, and then the journey to bring the solution to active service. You will see how the solution leverages historical data to empower crew for better decision-making, as well as functionalities like FMC programming and loading, which have simplified the workflow for the crew and improved accuracy. The solution is combined with the airline's flagship features such as Digital Refueling, Digital EDG, and Ops chat, and has led to significant cost savings and greater operational clarity. Finally, Cathay will outline the next steps to continue harnessing advanced data and AI capabilities to elevate the solution. Capt. James Toye, Head of Line Operations, Cathay Pacific Airways
17:45-19:30	COCKTAIL RECEPTION AND SOFTWARE DEMOS Sponsored by 		

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WEDNESDAY 18TH JUNE 2025

08:00-08:55	REGISTRATION, BREAKFAST, SOFTWARE DEMOS <i>Sponsored by</i> 		
08:55-09:00	Chairman's opening remarks		
	<div style="display: flex; justify-content: space-between;"> <div style="width: 48%;"> <p>⚙️ MRO / M&E IT TRACK</p> </div> <div style="width: 48%;"> <p>✈️ FLIGHT OPERATIONS IT TRACK</p> </div> </div>		
09:00-10:30	VENDOR SHOWCASE: Electronic Technical Logbook (ETL/ELB) Vendors presenting: <ol style="list-style-type: none"> 1. TRAX 2. Ultramain 3. Lufthansa Technik 4. TrustFlight 5. Conduce 6. REDiFly 7. Swiss AviationSoftware 	09:00-09:30	CASE STUDY: Royal Dutch Airlines - The Evolution of In-Flight Navigation and Charting, and Latest Developments As the oldest airline still operating under its original name, KLM have pioneered not just flying, but also the transition to digital navigation. The presentation will begin with a look at the transition from navigational bags to iPads, touching briefly on the cost savings from reducing weight, the convenience of eliminating manual paper updates, and the challenges that came with RFC maps. Next you will see how digital navigation and charting has evolved, focusing on how KLM's digital navigation solution, Lido mPilot from Lufthansa systems has been built through continuous feedback from pilots, ensuring the most requested features are prioritized, despite the challenge of the diversity of pilots opinions. Key features will be discussed, such as turbulence alerting, as well as some upcoming developments such as GPS jamming and spoofing detection. Given today's geopolitical climate, this feature represents a major step forward in helping flight crews recognize and respond to navigation interference. Emiel Snippert, Digital Developer and Project Manager Flight Operations/First Officer A330, KLM Royal Dutch Airlines
		09:30-10:30	CASE STUDY: Amelia - Implementing an Innovative Contrails Avoidance Solution French airline group Amelia, in partnership with Thales and Breakthrough Engery Contrails, has taken a major step towards more environmentally friendly aviation, by implementing an innovative contrail avoidance solution. By integrating the Thales solution within Amelia's Operational Control Center (OCC) tools, the airline enables OCC agents to directly obtain alternative trajectories to their flight plans, combining controlled operational impact and a significant reduction in contrails. As you will see, Amelia has decided to extend this system to eligible flights in 2025, becoming the first airline to systematically implement a contrail avoidance approach. Adrien Chabot, Chief Sustainability Officer, Amelia



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	⚙️ MRO / M&E IT TRACK		✈️ FLIGHT OPERATIONS IT TRACK
09:00-10:30	VENDOR SHOWCASE: Electronic Technical Logbook (ETL/ELB) Continues...	09:30-10:30	CASE STUDY: Lufthansa - Using an interactive 3D Airport Briefing solution to increase the efficiency and situational awareness of flight crews In this case study, Lufthansa outlines its use of the innovative Airport Briefing solution from Synapse Aviation. As you will see the airline utilizes the interactive 3D Airport Briefing solution to increase the efficiency and situational awareness of flight crews, helping the pilots to develop an accurate mental picture of the operating environment and conditions, the associated threats and handling capabilities of each airport on the network. Armin Günther, Manager OPS Procedures & First Officer A330/340, Lufthansa Group
10:30-11:15	REFRESHMENT BREAK AND SOFTWARE DEMOS (ATRIUM) Sponsored by 		
11:15 - 11:45	CASE STUDY: Willis Aviation Services Limited - Implementing and Going Live with a NextGen Maintenance Management Software Solution In early 2024 Willis Aviation Services Limited (WASL) began implementation of the Veryon Tracking+ Maintenance Software at their Teesside International Airport facility in the UK. The partnership represented a shared focus on creating smarter, more efficient maintenance operations. Following rigorous system testing WASL successfully launched Veryon Tracking+ in October 2024. As you will see Veryon Tracking+ streamlines the MROs operations with Stock Control, Parts Issuance, Tool Management, Work pack creation and control, and Task Card execution. The presentation will outline the quick and efficient implementation process, and now the solution is live, the efficiency gains WASL has achieved. Colin Gamson, Technical Consultant, Willis Aviation Services Ltd.	11:15-11:45	VENDOR SHOWCASE: EFB and Flight Operations Solutions - Part 3 Your chance to quickly find out about the industry-leading Flight Ops and EFB Solutions, such as Flight Planning, Flight Ops Management, Communications, Connectivity, Performance, and more; and EFB Software, Hardware and Real-Time Flight Deck Apps. Each Vendor will provide a brief 6-minute showcase of their solutions including: product overview, new customers, latest developments, and 2025 outlook. Vendors presenting: <ol style="list-style-type: none"> 1. REDiFly 2. FLYHT 3. M3 Solutions 4. Synapse 5. Aircraft Commerce 6. Thales 7. Cathay Technologies 8. L3Harris 9. Meteomatics 10. Scandinavian Avionics 11. OpenAirlines
11:45 - 12:15	CASE STUDY: KLM Royal Dutch Airlines - Using Advanced Data Analytics to Build an Engine Fleet Phase-Out Optimizer Solution: Phaser In this case study KLM walk us through the production and utilization of an in-house built solution using advanced data analytics technology - Phaser. As you will see Phaser is an advanced engine fleet phase-out optimization application, developed in collaboration between KLM and Boston Consulting Group (BCG). With KLM transitioning from its 737 fleet to the A320neo, managing this complex phase-out efficiently is critical. Phaser supports this process by optimizing engine allocation to minimize total cost of ownership (TCO). The presentation will outline Phaser's key benefits:		

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	⚙️ MRO / M&E IT TRACK		✈️ FLIGHT OPERATIONS IT TRACK
11:45 - 12:15	<ul style="list-style-type: none"> Minimizing total phase-out costs by optimally allocating engines to retiring aircraft. Facilitating integrated decision-making with insights from multiple KLM departments, including Engineering & Maintenance (E&M) and Operations. Supporting scenario planning and optimization to evaluate different fleet phase-out strategies efficiently <p>Paolo Monti, Big Data Program Lead, KLM Engineering & Maintenance; and Paul van Kessel, Senior Data Scientist, KLM Operations Decision Support</p>	11:15-11:45	VENDOR SHOWCASE: EFB and Flight Operations Solutions - Part 3 Continues...
12:15 - 12:45	AI IN MRO KEYNOTE: Demystify AI/ML in MRO IT - Learning and Research Cases. AI promises significant benefits to the airlines and MRO industry. IT solutions are rapidly including AI features in their offering and charting road maps for ongoing development. The volume and speed of development could be overwhelming. Under the banner of AI are acronyms including GenAI, ML, LLM, predictive, copilot, and many others. The Cranfield University Digital Aviation Research and Technology Centre (DARTeC) uses the Cranfield GDOC-B 737 aircraft and its through life maintenance records to map the potential of different AI tools along the check planning, execution and completion process. This presentation aims to demystify the AI in MRO and explore the data readiness to gain rapid AI benefits. Dr. Ip-Shing Fan, Senior Lecturer in Enterprise Systems, Cranfield University		
12:45 - 13:00	AMOS Nordic User Group Overview - A Unique Collaboration in the Nordic Region This presentation highlights the collaboration among AMOS customers in the Nordic region, who meet quarterly to discuss shared challenges, engage in peer-to-peer learning, and build intercompany relationships in a non-competitive environment. Coordinated by AFRY, this long-standing collaboration continues to grow, with new members joining periodically. Join us to see how this active community solves common issues, advises each other on software solutions, and suggest developments. Mairi Goodison, Senior Consultant, AFRY; and Jacob Colstrup, AMOS Specialist Consultant, AFRY		
12:45-14:00	LUNCH BREAK AND SOFTWARE DEMOS (ATRIUM) Sponsored by 		

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	✈ Flight Operations IT and ⚙ MRO / M&E IT Tracks
14:00-14:30	<p>CASE STUDY: Discover Airlines - Rapid Digital Evolution: Discover Airlines' 3-Month Journey to a New Flight Ops Documentation Platform</p> <p>Growing demands on performance and capabilities of their documentation system made it necessary for Discover Airlines to transition to an advanced Flight Ops Documentation Platform—a challenging move that initially appeared risky. Driven by these increasing requirements, Discover Airlines boldly embraced this ambitious change.</p> <p>This case study illustrates how Discover Airlines successfully executed this transition within three months without disturbing ongoing flight operations. This achievement was possible through careful planning, close cross-departmental collaboration, and rigorous implementation. In addition to outlining project phases, challenges, and chosen strategies, the case study highlights significant benefits that Discover Airlines now leverages extensively: a high degree of automation, synergies realized through standardized processes and shared documentation across the Lufthansa Group, and notably improved system stability and reliability.</p> <p>Sarah Kurowsky, Manager Flight Operations Engineering Support, Discover Airlines; and Arne Greune, Project Manager, Lufthansa Industry Solutions</p>
14:30-15:00	<p>CASE STUDY: Ryanair - Elevating In-Flight Communication With AI-Powered Multilingual Audio Solutions</p> <p>In this case study you will discover how AI is revolutionizing in-flight communication with Ryanair's multilingual audio solution. As you will see, by combining Generative AI's audio modality with advanced neural voice technology, the airline efficiently produce high-quality, concise announcements for all Ryanair destinations. The text modality of these AI systems aids the translation process, allowing for easy iterations and modifications to ensure messaging remains current and adaptable. Additionally, the flexibility to adjust various audio parameters allows Ryanair to optimize announcement delivery, streamlining communication processes and enhancing operational efficiency. This innovative approach not only reduces the time and resources traditionally required but also enhances the passenger experience, setting a new standard in aviation communication by delivering essential information clearly.</p> <p>Agata Migalska, AI/ML Engineer, Ryanair</p>
15:00-15:30	<p>New Technology Keynote: Revolutionary New Turbofan Efficiency Technology showing a double-digit reduction in Fuel Burn and Emissions + 2025 Test Results Revealed</p> <p>In this presentation Singapore-based aerodynamics R&D company deltaBurn briefs us on the latest developments of its innovative modifications that are applied to current-technology aircraft propulsion systems. The unique modifications are based on recent, proprietary developments in fluid dynamics, enhancing aerodynamic performance of any propulsion disk. Existing fan blade designs are highly advanced but are subject to known performance constraints. The IP of deltaBurn deals with some of these constraints and shows ways to mitigate generally accepted limits, with significant changes to thrust output of the propulsion disk for any given torque, and the host of benefits that come with it. The presentation will outline both background and current status of this ground-breaking technology, and will showcase and discuss some of the 2025 test results.</p> <p>[This presentation will challenge traditional assumptions; the technology is not conceptual, it is very real. The demonstration jet has been flown to FL450 & Mach 0.80, way beyond the normal flight envelope of the aircraft]</p> <p>Sander de Moor, Investor, Board Member, General Management, deltaBurn</p>
15:30 - 16:00	<p>REFRESHMENT BREAK AND SOFTWARE DEMOS (ATRIUM) Sponsored by </p>
16:00 - 16:10	<p> Closing Remarks and EURO € 300.00 Amazon Voucher Prize Draw</p> <p>Business cards will be collected at the beginning of this session. The prize draw will be made at the end of the second presentation. You have to be in the room to win a EURO € 300.00 Amazon voucher - Good luck!</p>
16:10	END OF CONFERENCE