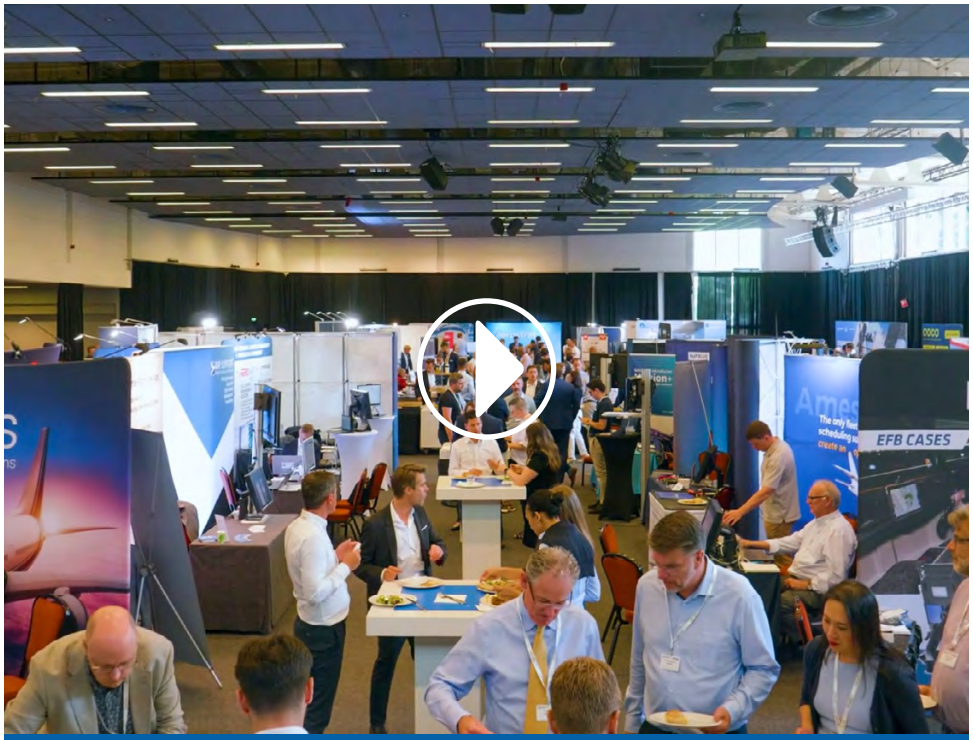
DELEGATE INFORMATION

AIRLINE & AEROSPACE MRO & FLIGHT OPERATIONS IT CONFERENCE — EMEA
4th & 5th June 2024, Hotel NH Noordwijk Conference Centre, Amsterdam, The Netherlands

AIRCRAFT COMMERCE

aircraft IT MAINTENANCE – OPERATIONS

WELCOME



Click above to view 2023 Conference Video

We are delighted to welcome you back to the Airline & Aerospace MRO & Flight Operations IT Conference – EMEA 2024. As well as addressing continuing industry challenges, this year's event has a clear focus on technologies that will shape the future of aviation.

As the challenges of a global pandemic recede into the past, we find ourselves facing new challenges of conflict and global tensions impacting aircraft operations. There is also the continuing drive to net zero, the perennial need to manage costs and ever-evolving regulation plus the rise of new technologies such as AI. It's a daunting matrix of challenges, impossible to address with non-digital solutions. Digital transformation of processes is no longer optional but is essential.

At the heart of modern airline and aviation processes, IT holds the key for sustainability and future growth. The benefits of digitization are clear; agility, flexibility and the speed to address whatever the future holds: the challenge is to unlock those benefits. No airline would consider operating without IT today but how can you match the right IT solution to your specific business model and process needs?

At this conference, over 2 days in the sold-out Exhibition Hall, airlines, operators and MROs will enjoy unrivalled access to the leading vendors to discuss their own challenges and priorities and see demos of the latest digital solutions. Plus, there will be the usual chance to listen to a full conference agenda of case studies from airlines, operators and MROs, sharing their own digital journeys implementing new and modern IT solutions, including what they have gained and what they have learned.

We are excited to welcome you and look forward to seeing you in Amsterdam in June.

Ed Haskey | Events Director | Aircraft Commerce

CONFERENCE HIGHLIGHTS

This conference provides you with a number of fantastic opportunities:

- **Conference Agenda:** A Two-Day Agenda of case studies, keynote presentations, interactive workshops, and vendor showcase sessions; covering the latest trends and developments in this rapidly developing sector of the industry. See pages 7-9 for the full conference agenda.
- **Exhibition Area:** 60+ leading Aircraft M&E / MRO and Flight OPS IT Vendors are showcasing their latest digital solutions. Demo all the leading solutions in just 2 days. See overpage for a full list of vendors exhibiting their solutions.
- **Join 500+ attendees:** Network with your peers at airlines, Operators, MROs, OEMs, IT Vendors, Regulators and Consultants from across the EMEA region and beyond – share experiences and ideas.
- **Pre-conference Workshop:** Revolutionizing M&E and MRO Process Creation and Improvement with Generative AI. See page 6 for full information and to register your seat in the workshop to register your seat in the workshop (3rd June – 14:00 – 17:30).

EXHIBITORS

DOUBLE PLATINUM EXHIBITORS

AVIOBOOK
a Thales Group Company

BOEING

IFS

ramco

Trax
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CONFERENCE LANYARDS & BADGES SPONSORS

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bytron
aviation systems

CEFA AVIATION

Conduce
Mobile Aviation Solutions

DynamicSource

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FIELDLOGS

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FLYHT
INSIGHT • ACTION • CONTROL

GAMIT
AN AMAC AEROSPACE COMPANY

Information Design

Logipad
aero

Lufthansa
Industry Solutions

COCKTAIL RECEPTION SPONSORS

NAVBLUE
AN AIRBUS COMPANY

Off Block

OpenAirlines

PIVOT
Better Connection. Better Protection.

SAFRAN

SEATEC | AEROSOFT

SMARTAVIATION

TAILLOG EFB
Aviation Systems

The Weather Company

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EXSYN
AVIATION SOLUTIONS

FLATIRONS

OMEGA
advanced planning and scheduling

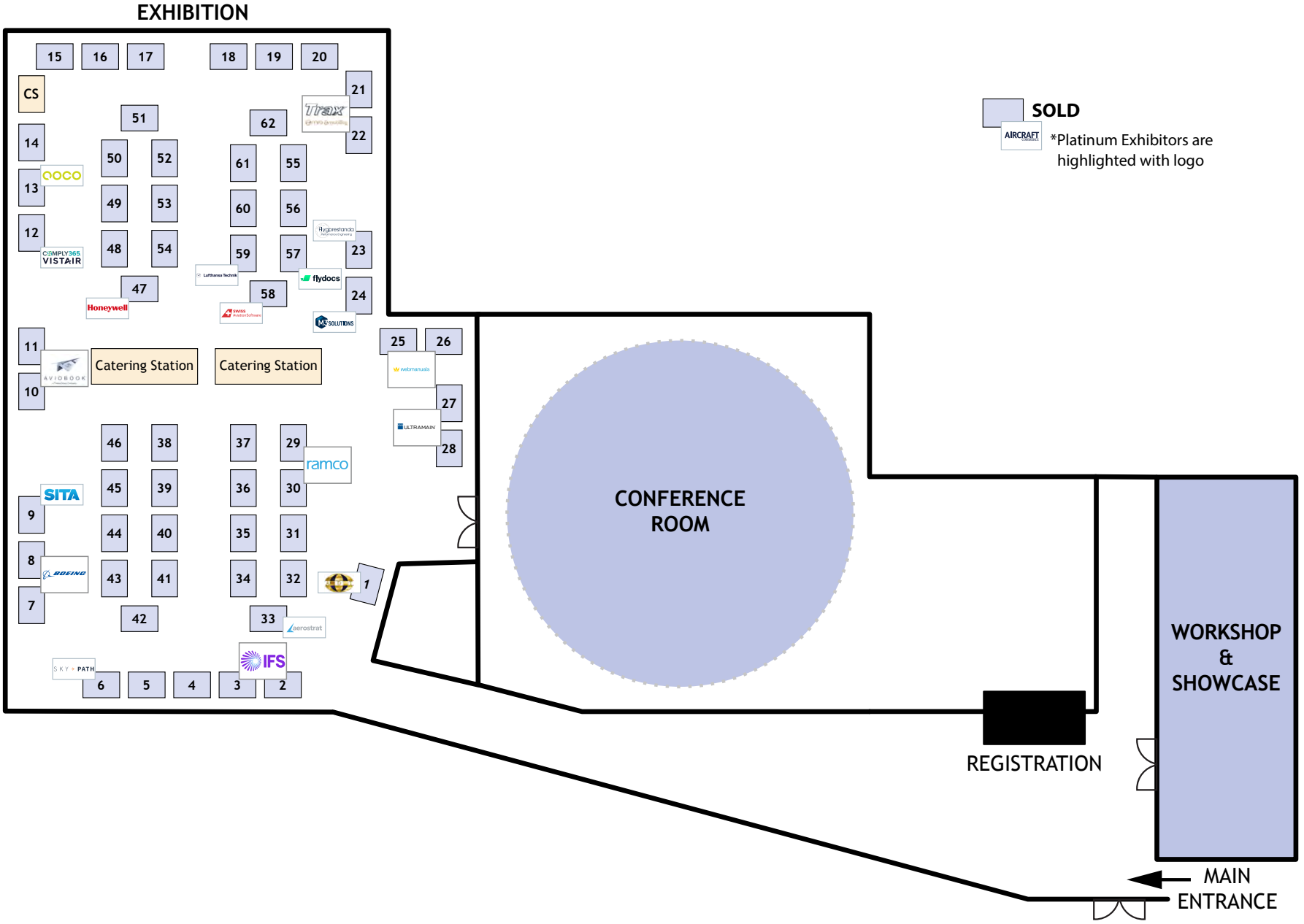
ORLANDO
Give wings to your TechPubs

REDIFly

SA

SEABURY
Solutions

CONFERENCE FLOORPLAN



SOFTWARE DEMONSTRATIONS

Systems available to demo in the Exhibit Hall include:

- **Sustainability:** Fuel Efficiency Solutions, Real-Time Flight Deck Apps
- **Digital Manuals and Content:** MRO & Flight Ops Doc Management, Apps for Engineers and Pilots
- **EFB:** Latest Full Systems, Pilot Apps, Real-Time Flight Deck Data, Aircraft Performance
- **ETL / ELB:** Pilot, Crew and M&E solutions and Apps from all Leading Suppliers
- **Flight Ops:** Digital OCC Apps, Flight Planning, Connectivity, Real-Time Weather
- **M&E / MRO:** End-to-End M&E / MRO Management Solutions, Digital Records
- **Mobile M&E Apps:** Real-time Mechanic Apps, Tool Tracking,
- **Data Analytics:** Predictive Analytics, Digital Twins, Reliability Reporting
- **Digital Innovations:** Mobile Device Management, Mobile Device Management, Data Exchange Platforms, AI Powered Solutions and Apps

A key benefit to this event is that it allows airlines, aircraft operators, MROs and OEMs with an excellent chance to review and demo all the major software and hardware solutions in one place, in 2 days. Extended refreshment breaks provides time to browse the exhibition area, and:

- Demo the different MRO/M&E and Flight Operations solutions from the world's leading vendors and discover how they could benefit your company.
- Try out the latest system upgrades and add-ons to compliment your existing systems.
- Discuss with the exhibitors how best to overcome any problems you may the having with your current systems.

- Sample and demo software, systems, and the latest technology from major industry vendors in the sold out exhibit hall.
- Focused presentations, case studies and workshops to address key issues relating to hardware and IT solutions
- Helps airlines, OEMs, and aerospace professionals select or upgrade IT system, or explore the latest technology advances
- Discuss the latest development & trends in civil aviation IT and systems
- **Click HERE for the latest event information**

PRE-CONFERENCE WORKSHOP AND PRE-EVENT WELCOME DRINKS

WORKSHOP OVERVIEW: **REVOLUTIONIZING M&E AND MRO PROCESS CREATION AND IMPROVEMENT WITH GENERATIVE AI**	
Monday, 3rd June 2024 *(Boston 12-14 Meeting Room)*	
14:00-17:30	During this Workshop session you'll learn how to interactively use Generative AI to Automatically: • Map non-structure text-based operating procedure files into end-to-end process flows • Turn images into digital processes in seconds • Create process frameworks and detailed process maps in seconds based on aviation industry best practices • Gain process insights and AI / ML recommendations for improvement • Convert employee natural language process description diction into detailed process flows (institutionalizing staff knowledge) • Co-creating business and technology step-by-step (role specific) system activity detailed work-instructions • Create and assess regulatory requirements and business goals (KPIs) based on quality & compliance needs • Produce risk registries for assessment and industry best practice controls • Mine system database logs to visualize process flows • …..and much more Workshop Hosted by: **Allan Bachan, VP, ICF and supported by Interfacing Technologies.**
15:30-16:00	REFRESHMENT BREAK
18:00-20:00	PRE-EVENT WELCOME DRINKS *(Atrium Boulevard)* Sponsored by SITA

AGENDA

Icons explained: Flight Operations IT track | MRO / M&E IT track | Prize Draw Session - win US $ 300.00 Amazon voucher

MONDAY 3RD JUNE 2024

14:00-17:30	THE PRE-EVENT WORKSHOP Revolutionizing M&E and MRO Process Creation and Improvement with Generative AI
18:00-20:00	PRE-EVENT WELCOME DRINKS Sponsored by SITA

TUESDAY 4TH JUNE 2024

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	**CASE STUDY: Finnair - Integration of new Mobile App into Finnair's Material Operations to Maximize Digitalization and Automation** In this Case Study we will delve into Finnair's implementation of their new mobile application, AMOSmobile/STORES, for warehouse management. The presentation will provide insights into the launch customer's perspective on the implementation process and end-user experiences. Additionally, it will highlight the utilization of existing and future capabilities within the AMOS system to support digitalization and automation efforts within Finnair's Material Operations. Specific focus will be given to examples such as Material Allocation and Picking List management, demonstrating how these existing modules in AMOS contribute to smarter work practices and digital transformation objectives. Furthermore, we will explore the integration of AMOS with external tools and solutions through the AMOShub, showcasing Finnair's commitment to leveraging technology for enhanced operational efficiency. Otto Orumaa, Operations Excellence Manager, Finnair; and Kaius Toivonen, Project and Development Specialist, DHL Supply Chain	09:00-09:45	**Vendor Showcase: Digital Flight Operations Manuals and Content Solutions** 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 7-minute showcase of their solutions including: product overview, new customers, latest developments, and 2024/25 outlook. Vendors presenting: 1. Web Manuals 2. Comply365 + Vistair 3. Lufthansa Industry Solutions 4. Orlando Suite for TechPubs 5. Yonder 6. Flatirons Solutions

AGENDA

	MRO / M&E IT TRACK		FLIGHT OPERATIONS IT TRACK
09:30-10:00	**CASE STUDY: Transavia – An Evolving Digital and Mobile Maintenance Project** In this case study Transavia update us regarding their evolving digital and mobile maintenance project. The airline will provide an overview of the project to date, with a particular focus on the recent adoption of two mobile Apps to manage line maintenance and turnarounds. As you will see the apps are task-based and intuitive for the end users with minimal training required and enable enhanced productivity. Users access real-time information and are connected from anywhere with truly off-line capability. The gains from going mobile and paperless are outlined including reduced aircraft maintenance delays combined with reductions in labour manhours and increased operational efficiency. Transavia will close with a look at what's next for the airline on the digital roadmap. Gerard de Bruyn, Product Owner F&TS – Fleet & Technical Services, Transavia	09:45-10:30	**Vendor Showcase: EFB and Flight Operations Solutions – Part 1** 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 7-minute showcase of their solutions including: product overview, new customers, latest developments, and 2024/25 outlook. Vendors presenting: 1. AvioBook 2. SITA FOR AIRCRAFT 3. SkyPath 4. Flygprestanda 5. NAVBLUE 6. Bytron
10:00-10:30	**CASE STUDY: Canadian North – Maintenance Mechanic's Mobile Device Management, with auto-sync for TechPubs, manuals, and more** In this case study Canadian North outlines why it chose a digital transformation partner (M3 Solutions), to streamline its overall mobile device management for maintenance mechanics' productivity tools. You will see how the M3 Solution securely manage all mobile devices (laptops, smartphones, tablets) as used by mechanics on the line and in the hangar with a next-gen Smart Kiosk. The case study will highlight how the airline uses the Kiosk to ensure its engineering teams have up-to-date and always ready-to-use mobile devices. You will see how the Kiosk offers so much more than a secure charging station, with device tracking using barcode and RFID technology, also, crucially how the IT team can use the Kiosk's advanced features to ensure each device, when docked in the Kiosk, is automatically synchronized with the latest key documentation such as OEM Technical Publications; software and App updates including from M&E software vendors; and even operating systems such as a new iOS or Android version, are updated. IT Teams can additionally push any data or alerts to each device through the Kiosk, and ensure full compliance, through only releasing the device from the Kiosk once it has received all the critical content such as the latest Technical Publications. Gail Campbell, Senior Manager Maintenance Information Systems, Canadian North		
10:30-11:15	**REFRESHMENT BREAK AND SOFTWARE DEMOS (ATRIUM)**		

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	MRO / M&E IT TRACK		FLIGHT OPERATIONS IT TRACK
11:15-12:45	**Vendor Showcase: M&E / MRO IT Vendor Showcase - Part 1** 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 7-minute showcase of their solutions including: product overview, new customers, latest developments, and 2024/25 outlook. Vendors presenting: 1. Boeing 2. Aerostrat 3. Ultramain Systems 4. Trax 5. M3 Solutions 6. IFS 7. Swiss A-S 8. Ramco Aviation Systems 9. flydocs 10. Applied Database Technology 11. AeroSoft Systems 12. 2MoRo Solutions	11:15-11:45	**CASE STUDY: Norse Atlantic Airways - Preparing to land a 787 in Antarctica, the Challenges and How it was Achieved** In November 2023, Norse Atlantic Airways made history by landing the first Boeing 787 on the Antarctic continent. The flight commissioned by the Norwegian Polar Institute carried a planeload of scientists and landed on the ice glacier at Troll Airfield after a long period of meticulous planning. In this presentation, the captain of the flight, Olov Lindstrom, walks us through the preparations and shows us how to land a 787 on a glacier in Antarctica. The details will include bearing strength assessment of glacier ice runways, understanding local weather conditions and requirements, braking action and use of reverse thrust on ice runways, APU reliability considerations, take-off and landing performance calculations when the runway is located on a moving glacier, and more. You will learn how Norse used the knowledge and expertise from their digital application partners, as well as in-house knowledge. **Olov Lindström, Fleet Chief Pilot, Norse Atlantic Airways**
		11:45-12:15	**CASE STUDY: KM Malta Airlines - Document Management's Contribution to Operational Efficiency, Safety and Reliability** KM Malta Airlines' start of operations marked a new era in Maltese aviation, where efficiency, safety and reliability are at the core of the airline's DNA. With the goal of running a successful and sustainable operation in mind, KM Malta Airlines defined a series of strategic initiatives, which included focusing on its core competencies and digitizing its processes. This presentation will focus on how these strategies translate into the way that KM Malta Airlines' document management function operates today. Capt. Mark Micallef, Technical Pilot Airbus and Flight Operations Projects Manager, will explain how the function's processes and team are structured, and how the latter collaborate with the Comply365 + Vistair managed services resources. Capt. Micallef will also provide examples of efficiencies achieved on the safety and compliance fronts, and will share additional initiatives that will positively impact the airline's flight operations department. **Capt. Mark Micallef, Technical Pilot Airbus and Flight Operations Projects Manager, KM Malta Airlines**

AGENDA

	MRO / M&E IT TRACK		FLIGHT OPERATIONS IT TRACK
11:15-12:45	**Vendor Showcase: M&E / MRO IT Vendor Showcase - Part 1** Continues...	12:15-12:45	**CASE STUDY: Scandinavian Airlines (SAS) - Leveraging a Flight Cruise Profile Optimizer Solution for Eco-Efficiency Flying** This case study outlines SAS' use of the ClearPath Cruise Profile Optimizer Solution from AVTECH which provides pilots with vertical flight path optimization in-flight. Resulting in significant fuel and time savings per flight, effectively helping the airline to achieve their sustainability goals. As you will see ClearPath has been developed to utilize existing aircraft hardware and data communications, not requiring any new investments, and delivers the optimized profile directly to SAS' pilots in the flight deck. During the presentation SAS Fuel Saving Manager, Svein Erik Jackwitz, will outline the solution's key features and benefits and explain how it retrieves real-time flight plan and aircraft performance data (cost index, weight, etc), and the most accurate and advanced wind and temperature data to provide pilots with real-time in-flight decision support to select the most optimal flight level in all stages of cruise to save fuel, CO2 emissions, time and costs. While at the same time avoiding hazardous turbulence and enhancing flight safety. **Svein-Erik Jackwitz, Fuel Manager, Scandinavian Airlines (SAS); and** **Per Ohman, Key Account Manager, AVTECH**
12:45-14:00	**LUNCH BREAK AND SOFTWARE DEMOS (ATRIUM)**		
14:00-14:30	**CASE STUDY: Condor - Adopting a digital archive records solution to seamlessly manage the fleet technical documentation** As part of its ongoing drive for digitalization, Condor outlines its use of a digital archive records solution, ROAM from GAMIT, which also provides fleet asset management solutions. As you will see Condor utilizes the solution to further modernise its operations, seamlessly manage the technical documentation generated by its fleet to ensure key compliances as well as harness the advanced functionality to facilitate digital end of lease (EOL) projects and aircraft transitions. The project leader will outline how ROAM enables Condor to digitize and optimize processes in order to have the internal and also officially required documentation appropriately available at all times; as well as moving towards document processing automatization to improve the airline's cost efficiency. **Holger Barth, Head of AMOS Competence Center and Technical Archive, Condor Flugdienst; and** **Anthony Wilkinson, Business Development Executive, GAMIT**	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 7-minute showcase of their solutions including: product overview, new customers, latest developments, and 2024/25 outlook. Vendors presenting: 7. PIVOT 8. The Weather Company 9. CEFA Aviation 10. DynamicSource 11. Taillog EFB Systems 12. Air Support 13. Scandinavian Avionics 14. Flightkeys 15. Avionics Support Group 16. OffBlock 17. OpenAirlines 18. REDiFly

AGENDA

	MRO / M&E IT TRACK		FLIGHT OPERATIONS IT TRACK
14:30-15:00	**CASE STUDY: Lufthansa Group - Fully Integrated, Next-Gen Reliability Management and Analytics** Lufthansa Group will highlight the transformative impact of AVIATAR's Engineering Analytics Suite on their reliability management. The Engineering Analytics Suite is enabling Lufthansa Group to perform reliability analytics in a holistic approach with all possible data at hand. In a live demonstration they will emphasize how this innovative solution represents a paradigm shift in self-service analytics. Through data-driven insights they will showcase how the suite empowers Lufthansa Group to stay ahead of the curve. **Christian Haas, Group Process Architect for Engineering, Lufthansa Group; and Dr. Jan Philip Graesch, Product Lead Reliability Solutions AVIATAR, Lufthansa Technik**	14:00-15:30	**Vendor Showcase: EFB and Flight Operations Solutions - Part 2** Continues...
15:00-15:30	**CASE STUDY: Etihad Airways - An Evolving Electronic Technical Log (ETL/ELB) Solution - Integrating the eCabinlog8 with the eTechLog8** One of the major milestones of Etihad's digitization journey is its implementation of an Electronic Technical Logbook (ETL/ELB) solution. It was first introduced as a Proof of Concept (PoC) in 2020 and eventually went live across the entire fleet in 2021. In addition to providing a complete digital replacement of the aircraft technical paper logbook, which significantly improved efficiencies and streamlined communication, the solution also provides near real-time integration to various platforms, including the Maintenance Information System, Records Management System and Fuel Management System. This presentation focuses on the next phase of development; implementing a Cabin Log solution (eCabinLog8) to connect and integrate with the flight deck ETL/ELB solution (eTechLog8). It further enhances the overall efficiencies and improved the cabin defect identification and rectification, ensuring Etihad delivers its renowned high customer service on every flight. The project challenges and benefits are discussed, as well as what's next on the roadmap. **Masoud Al Alawi, Manager - Aircraft Data and Digital Operations, Etihad Airways**		
15:30-16:15	**REFRESHMENT BREAK AND SOFTWARE DEMOS (ATRIUM)**		

AGENDA

	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 7-minute showcase of their solutions including: product overview, new customers, latest developments, and 2024/25 outlook. Vendors presenting: 13. QOCO 14. FieldLogs 15. EmpowerMX 16. Lufthansa Technik 17. Veryon 18. FLYHT 19. Seabury Solutions 20. Gamit 21. EXSYN 22. AFRY 23. OMEGA 24. TrustFlight / Centrik	16:15-16:45	**CASE STUDY: Transavia France - Supporting Pilots' Decision-Making with Real-Time Avionics Data - First Outcomes of the In-Flight Trial** Transavia, the low-cost airline of the Air France-KLM group, has long been committed to reducing its carbon footprint. Among its initiatives, eco-piloting techniques are on top of the list, and the airline is now directing its efforts towards optimizing cockpit operations. By using real-time data and digital tools, it aims to empower pilots with more informed decision-making capabilities for fuel efficiency in-flight and during taxiing. During the presentation you will learn how SkyBreathe® OnBoard has been deployed across the fleet and adopted by pilots, as well as a look at measured results and how much associated fuel is being saved. Capt. Emmanuel de Norman, Deputy Chief Pilot, Transavia France
		16:45-17:15	**CASE STUDY: City Airlines - Lufthansa's Roadmap to a Rapid Airline Launch through Adoption of Standardized Flight Operations Processes and Content** In this case study, explore Lufthansa's strategic use of their harmonized CCMS (Component Content Management System) in the swift launch of 'City Airlines'. This case study emphasizes how the existing group-wide documentation system, underpinned by a specialized software solution, allowed for smooth integration and rapid adoption of standardized processes and content. The case study will detail the steps from early strategy to the practical integration of 'City Airlines'. Dominik Weber, Head of Flight Operations Support, Lufthansa CityLine; and Matthias Schmitt, Team Lead Flight Operations Manuals Production and Standards, Lufthansa
		17:15-17:45	**CASE STUDY: Rolls-Royce - Digital strategy utilizing latest technologies, such as AI and data analytics to drive efficiencies and value internally and for customers** In this presentation Rolls-Royce takes us through its strategy and digital systems, utilizing the latest technologies such as AI, that support its products and services. As you will see these systems allow Rolls-Royce to connect to customers for 2-way exchange of data, predict global fleet condition and maintenance requirements, execute the optimum maintenance plan, and collaborate with customer airlines (such as with real-time performance and fuel burn data), partners and the wider industry. Nick Ward, VP Digital Strategy, Rolls-Royce
17:45-19:30	**COCKTAIL RECEPTION AND SOFTWARE DEMOS Sponsored by** Lufthansa Industry Solutions		

AGENDA

WEDNESDAY 5TH JUNE 2024

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	**CASE STUDY: Joramco - Transforming MRO Operations into an all-Digital and Mobile Platform** In 2017 Joramco embarked on a massive transformation journey to expand and modernize. In 2019 the MRO adopted EmpowerMX an all-digital core platform to transform the MRO operations. In this case study Joramco show how the platform has driven real-time transparency, accountability and safety across the company and is geared to utilize the capability of this mobile platform to transition to a 'paperless' environment in support of its planning, hangar execution, logistics, procurement, and stores activities. You will learn how the solution has streamlined processes and improved efficiencies; and you will learn what is next on the digital roadmap embarking towards a 'paperless' environment. Shakespear S. Nyamande, Vice President Planning, Joramco	09:00-09:30	**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 7-minute showcase of their solutions including: product overview, new customers, latest developments, and 2024/25 outlook. Vendors presenting: 19. Boeing 20. Smart4Aviation 21. FLYHT 22. DextraData
09:30-10:00	**CASE STUDY: Scandinavian Airlines (SAS) - The Transformation to Digital Maintenance - What you really need? Project Challenges & Successes** In this case study Scandinavian Airlines (SAS) takes us through a step-by-step guide outlining its successful transformation to digital maintenance: *Digitalization - The Journey:* What do you need to consider? Digitalizing work instructions is just your first step; *Data cleaning/improvement:* Preparing a database to be able to support digital processes is not all to consider. *Processes & Change management:* The challenge of changing the mindset of your organization. *Training & Implementation:* Introducing a new way of working to all staff at 6 base- and line stations. Christian Steiner, Solution Architect, Scandinavian Airlines (SAS); and Jacob Colstrup, AMOS Specialist Consultant, AFRY	09:30-10:30	**Vendor Showcase: Fuel Efficiency and Sustainable Aviation Solutions** 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 7-minute showcase of their solutions including: product overview, new customers, latest developments, and 2024/25 outlook. Vendors presenting: 1. OpenAirlines 2. Information Design 3. FLYHT 4. Honeywell 5. AVTECH 6. SITA FOR AIRCRAFT 7. Safran 8. Boeing

AGENDA

	MRO / M&E IT TRACK		FLIGHT OPERATIONS IT TRACK
10:00-10:30	**CASE STUDY: Safran Aircraft Engines - Advanced Technical Data and Content Management to Optimize Maintenance Processes** In this case study Safran MRO outlines how it resolves MRO challenges in digesting various multiple format Manufacturer and Operator Maintenance technical data and then enhances the data to optimize maintenance process taking into consideration the work location constraints and targeted Customers requirements. During the presentation you will see how Safran MRO is leveraging Flatirons Solutions as one of the key components to ramp-up Maintenance demand on Leap and CFM56 Engines, by optimizing the technical publication and engineering documentation process. Flatirons Pinpoint proven experience in S1000D, ATA iSpec2200 data management and un-structured PDF allows to provide to the technician the most accurate, up to date and optimized procedure in one place. As you will see, Flatirons Insight advanced business process and workflow allows the Engineering team to plan data change and approval, and manage impact of OEM revisions in a control and efficient manner insuring on time availability of most up to date procedures for the multiple Customers Engine maintenance events. The solution is key in improving collaboration allowing Safran to provide visibility to and getting approval from its customer and also by allowing technician on the floor to provide direct feedback to the Engineering team on procedure improvement needed. **Blaise Pinon, Eddy Project Manager, Safran Aircraft Engines; and Azzedine Fassi-Fihri, IT Project Manager, Safran Aircraft Engines; and Oliver Joufflineau, VP Solutions Management, Flatirons Solutions**	09:30-10:30	**Vendor Showcase: Fuel Efficiency and Sustainable Aviation Solutions** Continues...
10:30-11:15	**REFRESHMENT BREAK AND SOFTWARE DEMOS (ATRIUM)**		
11:15-11:50	**Vendor Showcase: M&E / MRO IT Vendor Showcase - Part 3** 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 7-minute showcase of their solutions including: product overview, new customers, latest developments, and 2024/25 outlook. Vendors presenting: 25. Airbus 26. Honeywell 27. Flatirons Solutions 28. OpenAirlines 29. Orlando for TechPubs	11:15-11:45	**KEYNOTE: Digital ATC Towers and the Benefits of AI and Data for Air Traffic Controllers and airline Operations** In this keynote, NATS explains the benefits of using AI and machine learning to harness the power of operational data within the environment of a digital tower. As you will see this identifies ways of supporting controller decision making, and increasing efficiency for all stakeholders, ATC, Airports and Airlines; for example, this might be by using the technology to simultaneously monitor multiple areas of interest across an airport - like runway exit points. You will see how the development of the technology can be a real game changer in terms of improving airport performance, such as cutting weather-related airport delays, promoting automated voice clearances, and more. Finally, you will learn what's next on the roadmap and the benefits for airlines. **Andy Taylor, Chief Solutions Officer, NATS**

AGENDA

	MRO / M&E IT TRACK		FLIGHT OPERATIONS IT TRACK
11:50-12:45	**Vendor Showcase: Electronic Technical Logbook (ETL/ELB) Solutions** Your chance to quickly find out about the industry's leading Electronic Technical Logbook (ETL / ELB) and accompanying Cabin and M&E Apps. Each Vendor will provide a brief 7-minute showcase of their solutions including: product overview, new customers, latest developments, and 2024/25 outlook. Vendors presenting: 1. Conduce 2. Trax 3. Ultramain Systems 4. Swiss-AS 5. TrustFlight 6. AvioBook 7. REDiFly 8. Lufthansa Technik	11:45-12:15	**CASE STUDY: Utilizing an Electronic Flight Assistant (EFA) for Pilots** In this case study a leading European airline outlines its use of an industry's first Electronic Flight Assistant (EFA) bringing, for all stages of flight, a new digital and integrated experience to pilots compared to paper and standalone Electronic Flight Bag (EFB) applications. During the presentation you will see how, using the solution, Pilots can manage, in one single integrated application, their complete flight and find all the information and data they need, from retrieving flight briefing packages, accepting the flight and calculating aircraft performance, to consulting flight documentation, real-time weather, airport maps, cockpit checklists, and lots more. Speaker TBC
		12:15-12:45	**CASE STUDY: Lilium - The IT Journey to Launch; Designing a Digital Ecosystem** As eVTOL developer Lilium powers to launch, crucial elements to success are the digital systems and processes planned to manage the unique eVTOL operation, from flight operations to maintenance. In this presentation, Lilium outlines the digital ecosystem it has designed to enable Lilium and its partners to deliver a unique customer experience for its operators with the highest aircraft availability and economical advantage possible. The presentation will focus on uniquely developed tools such as setting up an integrated Aircraft Health Management system based upon digital twin technology, IoT, AI and predictive Maintenance. You will also learn about the systems and solutions Lilium plans to roll-out to optimize flight operations processes. Axel Voege, Head of IT DevOps Commercial & Services, Lilium
12:45-14:00	**LUNCH BREAK AND SOFTWARE DEMOS (ATRIUM)**		
14:00-14:30	**CASE STUDY: StandardAero - Building an AI-powered Engine Predictive Maintenance Solution** In this case study one of the world's largest Independent MROs, StandardAero, walks us through its project to build an in-house Engine Predictive Maintenance Solution using the latest technologies such as AI and ML. The presentation will look at the challenges facing maintenance planners, and the need for advanced data analytics solutions, to optimize maintenance efficiency, costs and the remaining useful life of the engine. You will see how the StandardAero solution collects data from maintenance systems, runs reliability analyses, utilizes system level reliability and cost models, and then uses reliability and readiness tools to provide early warning of changes in failure patterns, determine the optimum work scope based on cost and reliability, provide more accurate supply chain forecasts, and increase mission readiness with analysis of if the engine will make the next scheduled downtime. Guillaume Limouzy, Regional Sales Director - Airlines and Large Fleets, StandardAero		

AGENDA

	✈ Flight Operations IT and ⚙ MRO / M&E IT Tracks
14:30-15:00	**CASE STUDY: KLM Royal Dutch Airlines - Creating an Airline Innovation Center to Investigate, Experiment and Accelerate the Adoption of new Technologies** Technology is developing at lightning speed. But how does an airline investigate which technologies have the potential to add value to operating processes and improve passenger experiences? That's why KLM have created BlueLabs - to act as a 'radar' for technological developments that are not yet used or used to a limited extent at KLM. During the presentation, you will learn what BlueLabs is, the kind of projects it works on, and its impact on KLM. As you will see, creating technological advancement is a critical pillar in KLM's vision for the future. The BlueLabs team works in close collaboration with the operational and commercial teams, experimenting with new technologies and when successful, embedding them in the business domains, with technologies such as Augmented Reality, Machine Learning, Voice, Digital Twins and advanced Data Analytics, and more. The challenges facing BlueLabs will also be discussed including the importance of focusing on not just the technology, but also the adaptation. Jelle Kralt, Director of Technical Innovations, KLM Royal Dutch Airlines
15:00-15:30	**EFB Keynote: The Future Digital Flight Deck** In this presentation, Boeing outlines the future for the digital flight deck, built around a connected EFB. The goal is to provide the pilot with a fully integrated EFB Apps and data suite, plus live aircraft data via an AID, as well as with key airline systems and solutions. With all the real-time data available, the pilots then have the opportunity of executing flawless digital flights, from optimized take-off and landing, to cruise altitudes and speeds, to routes, and lots more. Rene De Vogel, Flight Deck and Data Solutions Lead, Boeing
15:30-16:00	**REFRESHMENT BREAK AND SOFTWARE DEMOS (ATRIUM)**
Amazon Voucher Session	 **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 US $ 300.00 Amazon voucher - Good luck!**
16:00-16:30	**Trends in Flight Operations Content Management: What airlines should be thinking about, what is influencing the future? What's next?** Join Comply365-Vistair for an insightful session exploring the ever-evolving and increasingly digital-first landscape of Flight Operations Content Management. In this presentation, we will delve into crucial technology trends that airlines should be contemplating and adopting in shaping the future of their airlines' operations, safety and compliance. As technology continues to redefine the aviation industry, we will discuss the latest trends, best practices, and emerging technologies that are transforming traditional processes, enhancing efficiency, and improving overall safety as well as helping airlines to better navigate the complexities of evolving regulatory frameworks, ensuring seamless adherence to changing aviation standards. Paul Saunders, Director of Product Management, Comply365-Vistair
16:30-17:00	**KEYNOTE: Innovative Digital Strategies to Overcome Maintenance Staff Shortages** The aviation maintenance industry faces serious staff shortages which can impact lead times, causing delays in flight scheduling and affecting the overall efficiency of any airline or MRO. Working digitally can help to overcome some of the challenges and the demand for a more efficient, streamlined, and paperless ways of working has never been more apparent. In this presentation Remon Sweers utilizes many years of digital airline and MRO experience to outline some innovative strategies that airlines and MROs can adopt. As you will see, by digitizing operations, processes can be automated, and data can be processed seamlessly, enabling airlines to reduce manual administration and errors, minimize turnaround times, and ultimately, improve customer satisfaction. Remon Sweers, VP MRO Digitalization, QOCO
US $ 300.00 Amazon voucher Prize Draw	
17:00	**END OF CONFERENCE**

REGISTRATION

DELEGATES INCLUDING: consultants, IT Vendors, OEMs:

EURO € 950.00 / UK £ 795.00 / US $ 1065.00 – This option does NOT include accommodation*

* These are Early Bird prices – the prices will increase at 10:00 (UK time) on the 3rd of May to EURO € 1,270.00 / UK £ 1,125.00 / US $ 1,395.00

TO REGISTER, please **CLICK HERE**

then select **All other Delegates….**

Aircraft Commerce have reserved a block of rooms at the conference hotel. For further instructions on how to book a room at this hotel, please **CLICK HERE**

All delegate places include:

- Conference materials
- Access to event App
- Meals and Refreshments 4th & 5th June *(Breakfasts, Lunches, Coffee Breaks am and pm)*
- 2 hour Cocktail reception on the 3rd and 4th June.

Bus Transfers:

› To and From Schiphol Airport

› To and From Amsterdam town centre

To and From Noordwijk Beach

CLICK HERE *to view the Bus Timetable*

For our CANCELLATION & REFUND policy, please see our **Terms & Conditions HERE**

By registering using this form, it is assumed that you accept these Terms & Conditions

CONTACT US

This brochure should detail everything you need to know about the event, however, please do not hesitate to contact us if you have any questions.

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TESTIMONIALS

Very good – a nice balance between workshops, case studies and vendor sales activities. Also a very useful networking opportunity. I feel I learned about the vendors current software solutions and common issues problems in the MRO world.

Virgin Atlantic Airways

Very useful to network with the right people and to share projects with other airlines

Flydubai

Very informative and relevant to the challenges faced by airlines today

easyJet