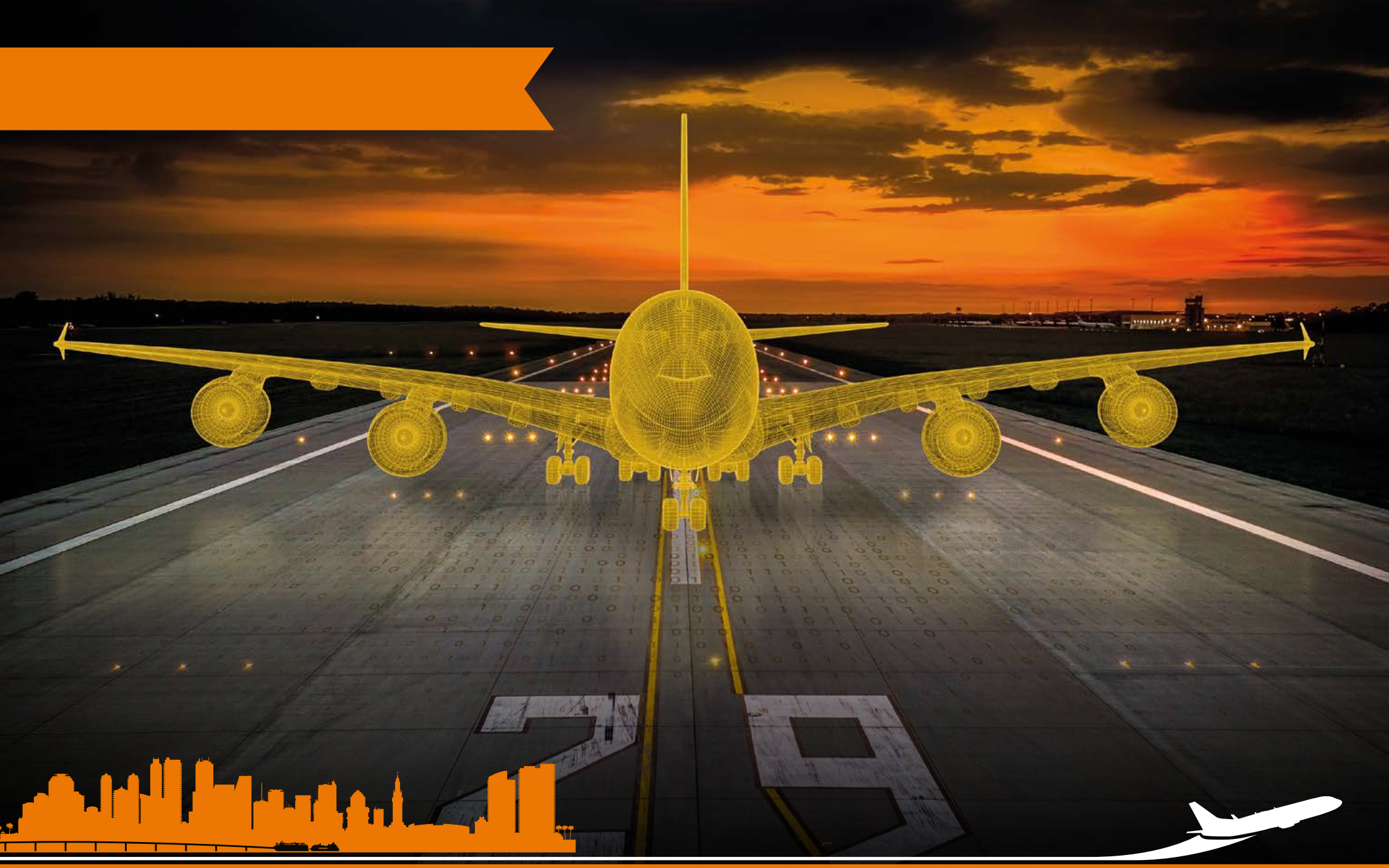

12th & 13th September 2023, Hyatt Regency Hotel, Miami FL, USA

AIRCRAFT COMMERCE

aircraft IT MAINTENANCE – OPERATIONS

Keynote Presentations/Case Studies

Live Software Demonstrations

Interactive Workshop Sessions

We are delighted to welcome you back to the Airline & Aerospace MRO & Flight Operations IT Conference – Americas 2023.

In the past year, we have seen that digital and paperless processes, once considered 'nice to have', are now 'must have' business priorities. IT is unarguably the beating heart of a modern airline and the key to understanding how the business works. The safety and efficiency benefits to be gained from digital and paperless processes as well as the collection and application of data with integrated and enhanced IT platforms are clear for airlines, operators and MROs: the challenge is in unlocking those benefits.

Fuel prices remain high and the sector faces personnel shortages in key groups such as engineers and pilots. It is not only recruitment but also training and compliance with ever-evolving regulatory regimes that add up to a complex matrix of demands and requirements to be satisfied when flying in the commercial market. That makes it more important than ever for airlines, operators and MROs to use the most modern IT solutions to be efficient, agile, flexible and fast as possible, and prepared for whatever the future holds.

With a record number of leading software and hardware vendors in the sold-out Exhibition Hall, attendees will enjoy unprecedented opportunities to meet vendors, discuss their own challenges and priorities, and see demos of the latest and leading digital solutions. Airlines and MROs who have already embraced digitization, implementing new and modern IT solutions, will share their experiences in the conference agenda, plus there will be the established line-up of industry experts, vendor showcases, workshops, and more to help you unravel and understand a changing world and the opportunities for airlines, operators and MROs that embrace an IT driven future.

We look forward to seeing you in Miami in September.

CONFERENCE HIGHLIGHTS

This conference provides you with a number of fantastic opportunities:

- 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 7-8 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 400+ attendees: Network with your peers at airlines, Operators, MROs, OEMs, IT Vendors, Regulators and Consultants from across the AMERICAS region and beyond - share experiences and ideas.

DOUBLE PLATINUM EXHIBITORS

AVIOBOOK

BOEING

IFS

ramco

Trax mro mobility

ULTRAMAIN

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Lufthansa Systems

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TXT PACE

PIVOT Better Connection. Better Protection. Making the Case for Aviation.

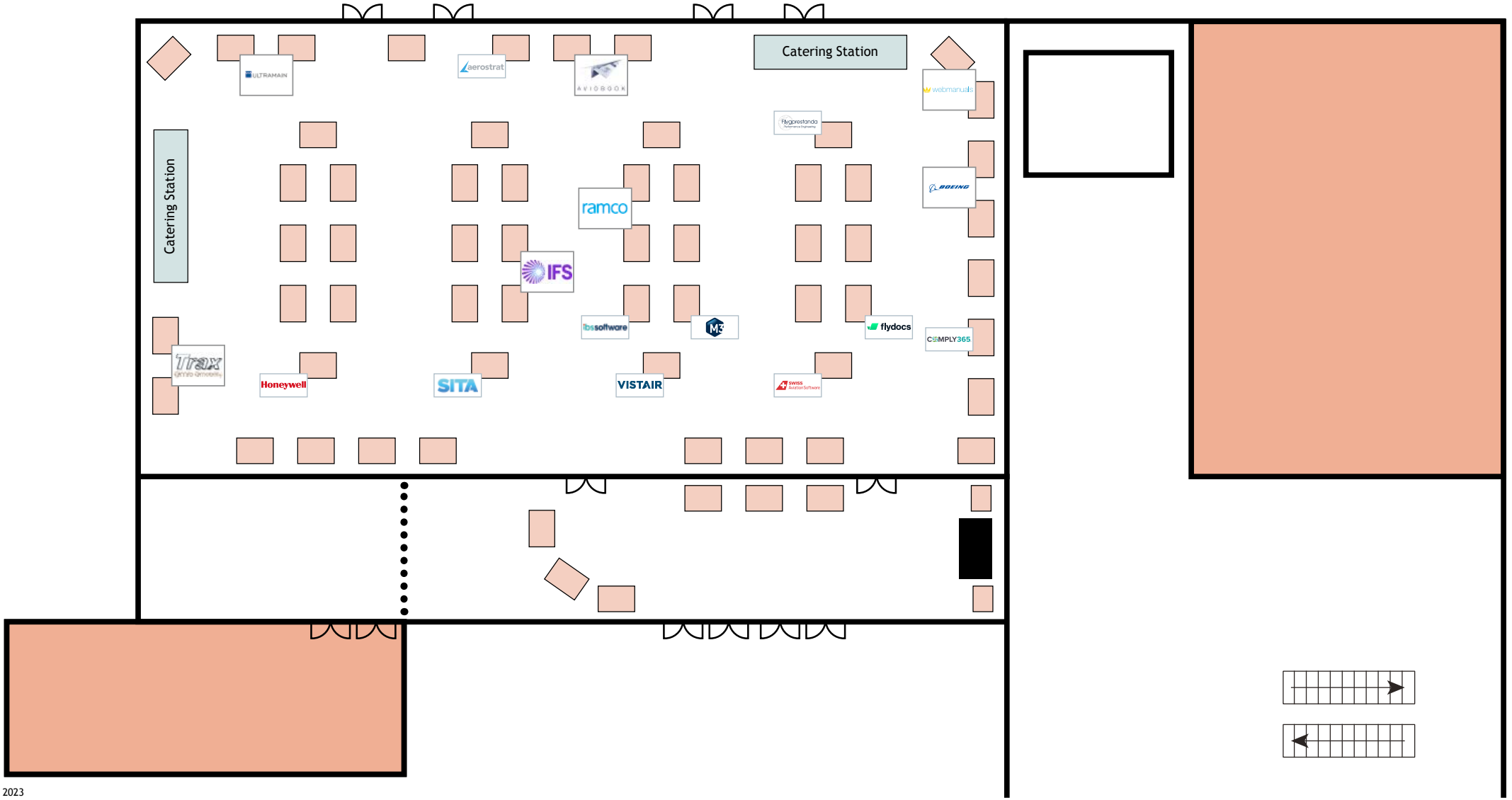
REDIFLY

SEABURY Solutions

Systecon

TAILLOG EFB Aviation Systems

TSUNAMI TSOLUTIONS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M3
flydocs
SIMPLY365
Trax
Honeywell
SITA
VISTAIR
SWISS

2023

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.

Systems available to demo in the Exhibit Hall include:

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

- Sample and demo software & systems from major industry vendors
- 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 systems
- Discuss the latest development & trends in civil aviation IT and systems
-

PRE-CONFERENCE MANAGING A CENTER OF EXCELLENCE (COE) FOR YOUR MRO / M&E IT MASTERCLASS WORKSHOP	
14:00-17:30	
	In this workshop you will be taken on a step-by-step guide on how to set up a CoE for your MRO / M&E IT ecosystem; you will learn how to establish processes to overcome frequent challenges when keeping pace with business adjustments, operations management and software changes including: • Are all my processes and procedures up to date? • Are my regulated manuals and (systems) user guides in sync? • Are my forms and reports all current? • Are my forms and reports all digitally produced and managed? • Am I on the latest release / patch of my software systems? • Are all my system interfaces working efficiently? • Are users up to date on training and know-how content? There are probably a dozen or more questions in the minds of the system administrators, users, business leaders, executives, and other stakeholders in any MRO IT ecosystem. Through this workshop Master Class, you will be taken through how to know the answers to the above questions and to also definitively set up and manage a CoE in a centralized or distributed manner covering the following: • A RACI structure for ownership • A Continuous Improvement framework incorporating the philosophy of Lean, Six Sigma, Kaizen and other operations improvement methodologies • A Performance Management sub-system for realizing the optimization of the in-situ software systems and maximum enablement of business processes • A dynamic Project Management approach to produce Kanban boards and Agile execution of systems, personnel and process changes • A Collaboration approach to crowd sourcing knowledge and improvement recommendations across the user community • Interactive help guides and content to ensure the application of best practices
15:30-16:00	REFRESHMENT BREAK

REGISTER TO ATTEND THIS WORKSHOP

* This workshop is free of charge

There are only 60 seats available for this Workshop session. Please use the registration form below to book your seat.

The two-day agenda includes keynote presentations, case studies, interactive workshops, and IT Vendor Showcases; all delivered by airlines, aircraft operators, OEMs, MROs, Consultants, Regulators and IT Vendors to provide delegates with varied and interesting insights into the key topics in this constantly evolving aviation sector.

All case studies and presentations will take place in the 'Conference Room' (Jasmine). All Vendor Showcase Sessions will take place in the 'Workshop and Showcases' Room (Orchid).

08:00-08:55			
08:55-09:00			
09:00-09:30	AAR has a long history of digital innovation, from developing its own suite of Apps to assisting customers with digital maintenance projects, from how to manage their maintenance programs from any location, manage spare parts supplies using a dedicated App, and manage aircraft component repairs; to integrating technical info and data with its customers' M&E systems so that customers can have real-time access to their aircraft maintenance status. AAR's recent acquisition of Trax allows the company to further expand its digital solutions, and in this presentation, AAR outlines how this could work, along with the synergies between the two companies and their products. A look at what's next on the digital roadmap is also discussed. SVP Digital Solutions, AAR CORP. & TRAX	09:00-09:45	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 2023/24 outlook. Vendors presenting: 1. Web Manuals 2. Comply365 3. Vistair 4. Orlando Suite for TechPubs 5. Yonder 6. Flatirons Solutions

09:30-10:00	Avianca, a long-term AMOS customer, recently also selected AVIATAR to meet digital analytics, prediction and fleet monitoring needs for its digital Tech Ops transformation. The airline group operates one of Latin America's largest route-networks with aircraft from Boeing, Airbus and other manufactures. Avianca uses AMOS and AVIATAR to manage its Tech Ops for the whole group and all subsidiaries of Avianca Holdings. With both partners of Lufthansa Technik's Digital Ecosystem, Avianca's maintenance and engineering team takes advantage of the leading seamlessly integrated and future-proof digital solutions. Carlos Andres Alvarez, Manager System and Avionics Engineering, will give you an insight on how Avianca uses the new digital solutions to digitize Tech Ops today and how the customer-centric relationship delivers value with short and agile development cycles. Manager System and Avionics Engineering, Avianca	09:50-10:30	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 2023/24 outlook. Vendors presenting: 1. AvioBook 2. SITA FOR AIRCRAFT 3. IBS Software 4. Flygprestanda 5. Boeing 6. Smart4Aviation 7. CAE
10:00-10:30	Mexicana MRO is the technical offshoot of Mexicana Airlines, one of the oldest and largest airlines in the world. The company set a goal of becoming a profitable world player in independent MRO and cargo conversion projects. To achieve this objective, it acknowledged the need to change its previous airline mentality, the work culture, and the IT tools it was using in support of its planning, line / hangar execution, logistics, procurement, and stores activities. This presentation will provide a recount of the journey, the challenges, and the next planned stages in Mexicana MRO's digital transformation after the initial 2022 go-live of its tailored MRO IT solution. Manager MRO Efficiency Processes, Mexicana MRO		
10:30-11:15			

11:15-12:45	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 2023/24 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. Rusada 11. AeroSoft Systems 12. Gamit	11:15-11:45	In this Case Study Joshua Lee, Technical Pilot from Frontier Airlines will share how they are leveraging Vistair's market-leading aviation Document Management System 'DocuNet' to bring speed, ease and sophistication to their Document Management - for a truly modern, digital first approach to Flight Operations. Josh will talk to how Frontier Airlines' highly collaborative partnership with Vistair is driving great innovation in areas such as permissions, read & sign, and compliance management, resulting in a best-of-breed flight ops solution. Joshua will also speak to how the Vistair and Frontier Airlines partnership has evolved to drive forward the digital transformation journey more widely across the airline's document management. Technical Standards Captain, Frontier Airlines
		11:45-12:15	The digitalization of airline operations has never been more important as airlines look to improve operations and crew utilization to capitalize on all possible efficiencies and enhance the passenger experience. In this presentation LATAM Group outlines the extensive Flight Operations Digital Transformation program, rolled out across the entire group of airlines, which harnesses the latest industry technology to optimize efficiency and ensures that the airline's passengers benefit from improved on-time performance. As you will see LATAM has deployed a single integrated platform to proactively monitor Ops and Crew management and make informed data-led decisions. The airline can respond in real-time to flight disruptions caused by external factors, improve customer service, plus reduce delays, and the impact of disruption and cancellation costs. LATAM can also drill down in operational data to evaluate the full financial impact of operational decisions. You will be taken through some other key operational improvements and learn about what's next. Corporate VP - Network Operations Control, LATAM

11:15-12:45	Continues...	12:15-12:45	**Volaris - Leveraging a Flight Cruise Profile Optimizer Solution for Eco-Efficiency Flying** This case study outlines Volaris' use of the new 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. The solution has been developed to utilize existing aircraft hardware and data communications, requiring no new aircraft hardware or software investments, and delivers the key profile data to Volaris' pilots in the flight deck. During the presentation Volaris will outline the solution's key features and benefits and explain how ClearPath 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 flight to save fuel, CO2 emissions, time and costs. Fuel Efficiency Manager, Volaris; and CEO, AVTECH
12:45-14:00			
14:00-14:30	In 2022 Air Cargo carrier Kalitta Air became one of the first operators in the US to sign a contract for an Electronic Technical Logbook (ETL / ELB) solution – the Electronic Tech Log from TrustFlight. In this presentation Kalitta outlines its successful, step-by-step, implementation process from starting parallel electronic and paper technical log book flights, to an authority approval from the FAA for paperless operations, to integrating the solution with existing M&E and Flight Ops systems. As Kalitta is largely breaking new ground, the project challenges are outlined, along with lessons learned which could benefit other operators and airlines embarking on the same project in the future. Now that the solution is near-live Kalitta Air outlines the operational and process efficiencies the airline is expecting from improved turnaround times to real-time fleet M&E status analysis. Finally, the airline will provide a quick overview of what's next in the digital project pipeline. QC Records Manager, Kalitta Air	14:00-15:30	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 2023/24 outlook. Vendors presenting: 8. Navblue 9. Bytron 10. PIVOT 11. eTT Aviation 12. FLYHT 13. Taillog EFB Systems 14. Air Support 15. Lufthansa Systems 16. Flightkeys 17. Avionics Support Group 18. OffBlock

14:30-15:00	In this case study presentation, Endeavor Air highlights how a new digital tool management solution (MROTools from QOCO), developed using the latest barcode, RFID, Web and App technology, has helped the airline to achieve more visibility and better control of tools, while making it easier for engineers / mechanics to access the tools they need, when they need them, using their mobile devices. You will hear about the solution selection process and implementation challenges. Now that the solution is successfully live, some real-world experiences and milestones are outlined, such as how a mechanic using the mobile app can: hand over a tool to a colleague without visiting the tool store, pre-book tools for collection, report tool defects including pictures, and more. You will also hear about future plans for further digitalization. Director Business Administration, Endeavor Air	14:00-15:30	Continues...
15:00-15:30	Aspire MRO is a new company with a 1 million square feet facility in Fort Worth, Texas. As a start-up Aspire MRO was able to create a work culture and processes fully focused on work efficiency from launch. It also implemented the matching IT technology as the means to enforce the new fully paperless MRO best-practices in a consistent and repeatable manner. This case study discusses the next levels the MRO will now strive to achieve. Planning Manager, Aspire MRO		
15:30-16:15			

16:15-17:45	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 2023/24 outlook. Vendors presenting: 13. QOCO 14. Trekea / FieldLogs 15. EmpowerMX 16. Lufthansa Technik 17. GE Digital 18. FLYHT 19. Seabury Solutions 20. Tsunami Solutions 21. Systecon 22. AeroATeam 23. IDMR 24. OMEGA 25. Centrik	16:15-16:45	**and Pilot Apps to power Fuel Efficiency** In this case study Viva Aerobus outlines how it uses Big Data technology powered by AI to improve Flight Operations and specifically its Fuel Efficiency performance. You will also learn how the airline developed a fuel efficiency program throughout the whole company, and how it empowers pilots through a briefing App for post-flight fuel efficiency analytics and enhanced pre-flight briefings. Pilots can instantly see how well they have performed, what they have done well and what can be improved for the next flight. 4D flight plan analytics are available to easily identify efficiency opportunities at all phases of flight. Head of Fuel Conservation, Viva Aerobus
		16:45-17:15	**Efficiencies and Fuel Savings in the Climb-out Phase and Future** In this case study, SKY Airline outlines its use of a sophisticated solution that utilizes predictive analytics in the Climb-out phase. As you will see the solution predicts fuel burn for tens of thousands of possible flight scenarios using performance models based on historical flight data and 4D weather forecasts, and then issues recommended climb speeds to pilots ahead of each flight to save significant amounts of fuel and reduce emissions. You will also learn about other innovations and solutions Sky Airline are developing to drive further efficiencies. Technical Pilot, SKY Airline

16:15-17:45	Continued...	17:15-17:45	**APP to Guide Pilots Fuel Efficiency Decisions Before, During and** Volaris, the leading Mexican ultra-low cost carrier, has implemented an innovative EFB App from StorkJet: FlyGuide. Designed by pilots, for pilots, and powered by latest AI technology, FlyGuide uses flight data and the acquired knowledge of pilots from the entire fleet to provide users with operational insights to optimize their fuel consumption and flight performance before, during, and after each flight. Presentation will be focused purely on use cases how the app empowers pilots to make informed decisions and meet the challenges they face every day, while preparing for each flight and performing their operations. You will also see some key features such as 'Fuel Briefing' which helps pilots prepare for the flight in the most cost-effective way: plan the proper amount of fuel, use shortcuts where possible, and select the most optimal arrival and departure policies. Volaris will also show the 'Scores' module, which gives pilots insight to their own performed flights, together with detailed feedback and tips on how to improve. Senior Manager Appliations, Operations and Fuel, Volaris; and Fuel Efficiency Manager, Volaris
17:45-19:30	Rusada		

08:00-08:55			
08:55-09:00			
	⚙		✈
09:00-09:30	**Records: Unlocking Efficiency with AMOS Mobile, e-sign, and OCR** For an MRO organization, the management of Technical Records has always been a challenging and vital aspect of the business. The presentation explores an inspiring case study from Yellow Technic by Nayak, a part 145 partnership between Nayak Aircraft Services and Spanish low-cost carrier Vueling, where the MRO tackled this stimulating challenge in an efficient way. Discover how Yellow Technic by Nayak revolutionized Technical Records Management by leveraging the power of AMOS Mobile and e-Sign, enabling seamless digital document handling and electronic signatures. Dive into its adoption of an Optical Character Recognition (OCR) system to effectively manage cases where digital signatures are not applicable, further enhancing the MRO's record-keeping efficiency. Moreover, Yellow Technic by Nayak will delve into the critical role of system integrations in creating a unified ecosystem, enabling streamlined workflows, real-time collaboration, and enhanced data flow. Additionally, an innovative approach to process automation will be highlighted, showcasing how Yellow Technic by Nayak achieved significant efficiency gains and reduced manual effort through automated workflows. Project Manager, Yellow Technic by Nayak	09:00-09:30	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 2023/24 outlook. Vendors presenting: 19. DextraData 20. Ditto 21. OpenAirlines 22. StorkJet
09:30-10:00	In the rapidly evolving landscape of airline technology, staying ahead of the curve is paramount to success. Airlines with pending Maintenance, Repair, and Overhaul (MRO) system upgrades often face the challenge of competing for internal resources and funding. This case study focuses on Silver Airways, led by Jim Buckalew, AeroATeam CEO, and Evian Medrano, Silver Airways COO, who successfully navigated these challenges by striking a delicate balance between outsourcing to the AeroATeam and navigating cost controls, while improving quality. By executing timely strategies for MRO Systems projects, Silver Airways achieved sustainable growth in a dynamic industry. Additionally, the study explores the benefits of Software-as-a-Service (SaaS) models and how they have matured to address labor shortages during this period. COO, Silver Airways; and Jim Buckalew, CEO, AeroATeam	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 2023/24 outlook. Vendors presenting: 1. OpenAirlines 2. PACE 3. FLYHT 4. StorkJet 5. Honeywell 6. AVTECH 7. SITA FOR AIRCRAFT 8. GE Digital 9. Boeing

10:00-10:30	In this case study, we hear from American Airlines and how it benefits from using Ames maintenance planning solution and how the planning solutions generated through Ames benefit the organization – in particular, how American takes advantage of an Ames API feed and data warehouse environment to enhance reporting and data analytics. You will see how Ames optimizes the long-range maintenance plan, by using a powerful toolset of what-if scenario building and operational data tailoring to provide the planner with multiple options in support of strategic decision making capabilities. Additionally, the maintenance scenario works in real-time and will adjust the down-stream event data for all of American's user base, if anything changes. American also takes advantage of the flexibility of Ames surrounding fleet data changes and maintenance footprint changes. Senior Manager - Aircraft Base Planning, American Airlines	09:30-10:30	**Vendor Showcase: Fuel Efficiency and Sustainable Aviation Solutions** Continues...
10:30-11:15			
11:15-11:45	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 2023/24 outlook. Vendors presenting: 26. Honeywell 27. Flatirons 28. OpenAirlines 29. Orlando for Tech Pubs 30. StorkJet	11:15-11:45	As part of its ongoing digital transformation program, Spirit Airlines has recently implemented CAE's next generation Operations Control and Operations Disruption Management software. The airline has contracted CAE Flight Services to implement the core components of CAE's Flight Operations Solutions platform encompassing Airport Management, Crew Management, Crew Engagement, Flight management, Operations Control and Disruption Management. Spirit Airlines is currently benefitting from the use of Flight Plan Manager (CAE's leading flight planning solution) with CAE's Movement Manager, part of the Operations Control system. As you will see, Spirit Airlines is also the launch customer of the newly released Work Load Optimizer module which is designed to ensure that the airline's operations control and flight planning systems, can effectively manage the workload across licensed dispatchers who are responsible for safe operations. As the airline ramps up the use of CAE's Recovery Manager module, Spirit will be better positioned to effectively manage major disruptions and off schedule operations driven by daily air traffic control programs as well as extreme weather conditions during the ongoing hurricane season. The presentation will cover how Spirit Airlines updated its core operational software with this next-gen solution to optimize flight operations, identify flight planning efficiencies, and more quickly manage disruptions and recovery. Sr. Director OCC Operations, Spirit Airlines

11:45-12:45	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 2023/24 outlook. Vendors presenting: 1. Conduce 2. Trax 3. Ultramain 4. Swiss-AS 5. Lufthansa Technik 6. TrustFlight 7. AvioBook 8. REDiFly	11:45-12:15	Frontier Airlines have recently signed to become Lufthansa Systems' first low-cost carrier customer in the Americas region for the Lido application. Specifically, the airline has chosen Lido mPilot, the all-in-one charting app. As you will see the solution provides pilots with easy access to terminal charts, a dynamically generated enroute map and an Airport Moving Map (AMM). The presentation will focus on why Frontier chose the application and the increased efficiencies that the airline is seeing. You will see how the solution integrates with other key flight operations solutions and how it fits into Frontier's overall digital flight operations strategy. Technical Standards Captain, Frontier Airlines
		12:15-12:45	Kurt Stiefel, one of the FAA's policy writers for Electronic Flight Bags (EFBs), will be presenting some planned updates to FAA Advisory Circular AC 120-76. Kurt will also answer any questions relating to current and proposed FAA EFB policy. Flight Technologies and Procedures Division, FAA
12:45-14:00			
14:00-14:30	In this case study, Republic Airways, one of the largest regional airlines in the US, outlines its extensive Mobile M&E / MRO project designed to provide its aircraft technicians, via their mobile devices, with all the information they need to perform a maintenance task at the point of maintenance. You will see how the Apps provide technicians with task card details, check and request spare parts, find those parts in the warehouse, e-signatures to sign-off the task electronically, the means to receive real-time updates from the pilots regarding defect that can be fixed at the gate, and more. You will learn about implementation and usage challenges as well as an analysis of operational benefits. Program Manager - MX Technology, Republic Airways		
14:30-15:00	**Digital Maintenance Keynote: Improving Maintenance Efficiency through Electronic Work Package** In this presentation ATA will outline the processes and benefits behind Electronic Work Packages. You will firstly see the inefficiencies of using PDFs and spreadsheets, particularly between an MRO and the airline / operator who will both be inputting the data manually into their own M&E IT Systems. You will see the process to set up end-to-end electronic maintenance records through a fully tagged XML work package transaction process and electronic signatures, leading to improved turnaround, reduction in admin time, and the opportunity to better track status of maintenance. The process also leads to easier to maintain records and easier to run data reports such as reliability analysis, as well as easier support for distributed ledger transactions, and facilitated record keeping. Director Electronic Data Standards, ATA		

15:00-15:30	This presentation focuses on JetBlue's experience implementing Aerros, a next-generation heavy maintenance planning solution, and the benefits that has realized. JetBlue began implementing Aerros directly prior to COVID after using Excel over many years for planning. Since the go-live with Aerros, JetBlue has been able to benefit from its variety of scenario, collaboration, and planning tools to not only plan further into the future but also with more complexity. General Manager Maintenance Planning, JetBlue	
15:30-16:00		
16:00-16:30	Every airline has data that holds critically important information that could transform their performance. However, accessing, managing, and using it can be a huge problem, especially when it's stored in multiple formats across different departments, making it hard to identify, investigate, analyse and share in a productive and proactive way. Sophisticated data analytics and digital decisioning tools are an absolute requirement along with intuitive, intelligent tools for data preparation, analysis, and visualisation, helping airlines to make more data-driven decisions, faster. This session with Sam Detzler of Vistair will look at how data can be made meaningful and accessible to key team members so that they can leverage data to drive greater flight operations efficiency, more 'intelligent' and efficient maintenance teams and also to enhance safety. Sam will talk to practical examples of data used effectively and intelligently to answer questions such as: What are the most frequently accessed documents? To ensure users have access to the right documents on the go they need to know which are the most frequently accessed. Which users are accessing which documents? To ensure outsourced maintenance is being performed correctly for example. Sam will share many other great use cases from Vistair's work with leading airlines worldwide in this fascinating session. Data Product Manager, Vistair	
16:30-17:00	**USAF - Artificial Intelligence (AI) for Large-scale Maintenance Operations (Mx Ops)** During this presentation the USAF will describe its large-scale aircraft sustainment and supply chain operation, Digital Transformation challenges, and AI successes. Mitek Analytics will provide an overview of its AI capability deployed for fleet-wide Mx Ops and the state of AI in the industry. Director of Engineering, USAF 748th Supply Chain Management Group, USAF; and VP Data Engineering, Mitek Analytics	
17:00		

consultants, IT Vendors, OEMs, etc:

EURO US $ 1065.00 / EURO € 1005.00 / UK £ 890.00 – This option does NOT include accommodation*

* This is an Earlybird price and will increase 14th August 2023.

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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.

E: ed.haskey@aircraft-commerce.com
Event Director

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This conference always provides the latest in new technologies for the airline industry. Look forward to this conference every year.

An excellent event. It was fantastic to meet with people who are at different points in a M&E selection, implemenation and online process. So much knowledge in one spot.

Excellent! Very useful information and case studies to help with our big tranformations. Included issues very relevant to our job.