

# AIRLINE AND AIRCRAFT OPERATORS DELEGATE INFORMATION



AIRLINE & AEROSPACE MRO & FLIGHT OPERATIONS IT CONFERENCE — APAC  
16th & 17th October 2024, Amari Watergate Hotel, Bangkok, Thailand

**AIRCRAFT**  
COMMERCE

**aircraft IT**  
MAINTENANCE – OPERATIONS



# WELCOME



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

While the global pandemic is moving into the past, we face new and evolving conflicts and global instability that will impact the operation of aircraft. The drive to net zero is a continual priority, as is the perennial need to manage costs. Ever-evolving regulation plus the rise of new technologies such as AI add to a matrix of challenges that would be daunting without the availability of digital solutions. Digitalization of processes is no longer a nice-to-have option but is essential. IT is now the key for sustainability and future growth, a central component in modern airline processes. The benefits of digitization are clear; agility, flexibility and the speed to address whatever the future holds: the challenge will be unlocking those benefits.

No airline today would consider running its business without IT; but finding the right IT solution for your business model and processes will remain a challenge. At this conference, all the best solution providers in the sector will be available under one roof for you to see what they have to offer and hear what they have to say.

Over 2 days in the sold-out Exhibition Hall, airlines, operators and MROs will enjoy unrivalled opportunities to watch demos of the latest digital solutions plus discuss with the leading vendors their own challenges and priorities. There will also 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 look forward to seeing you in Bangkok in October.

Ed Haskey | Events Director | Aircraft Commerce

Images from 2023 Conference



## 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 page 6 for the initial high-level 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 APAC 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 (15th October - 14:00 - 17:30).

# EXHIBITORS

## DOUBLE PLATINUM EXHIBITORS



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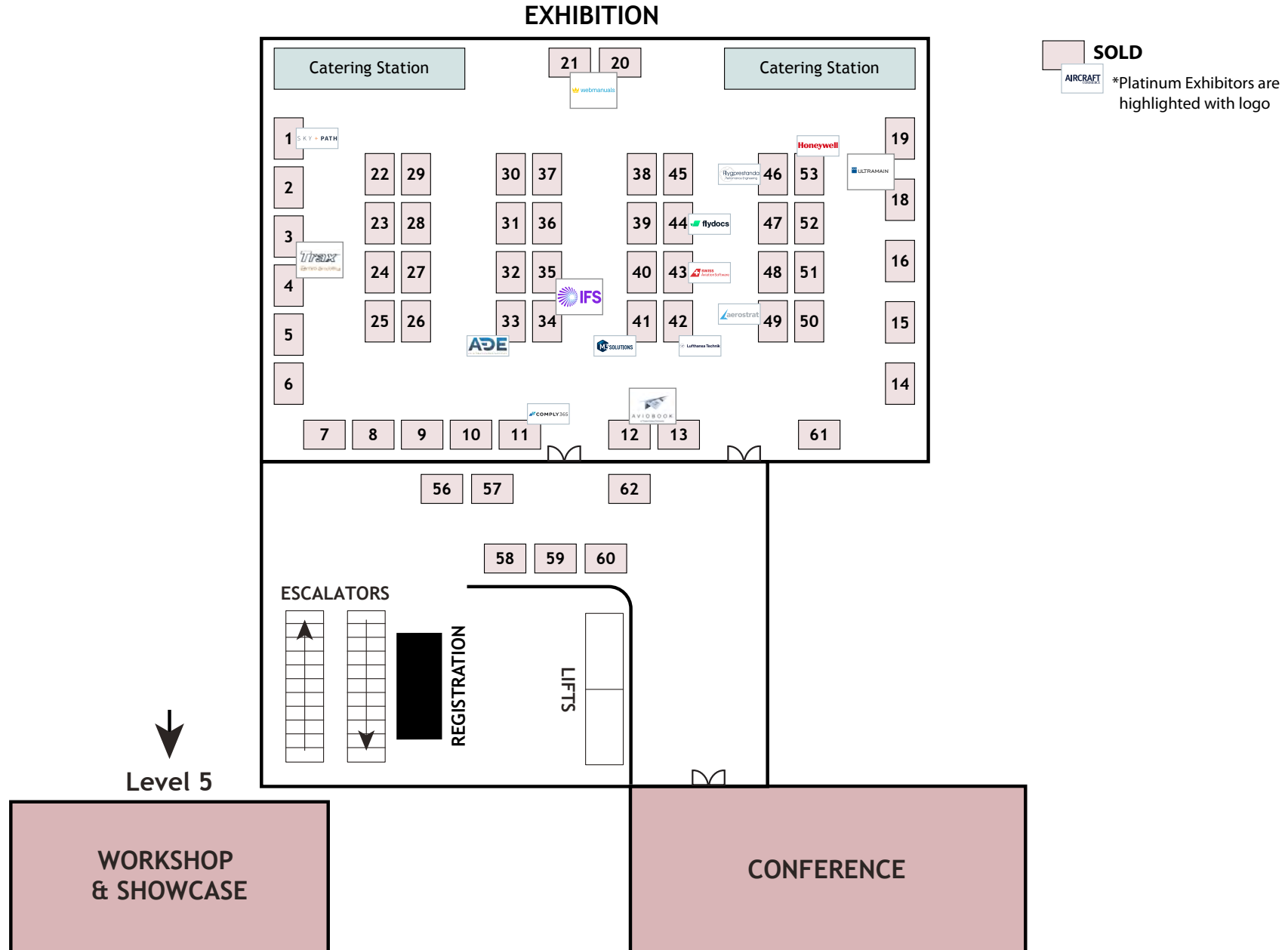
## GOLD EXHIBITORS



## SILVER EXHIBITORS

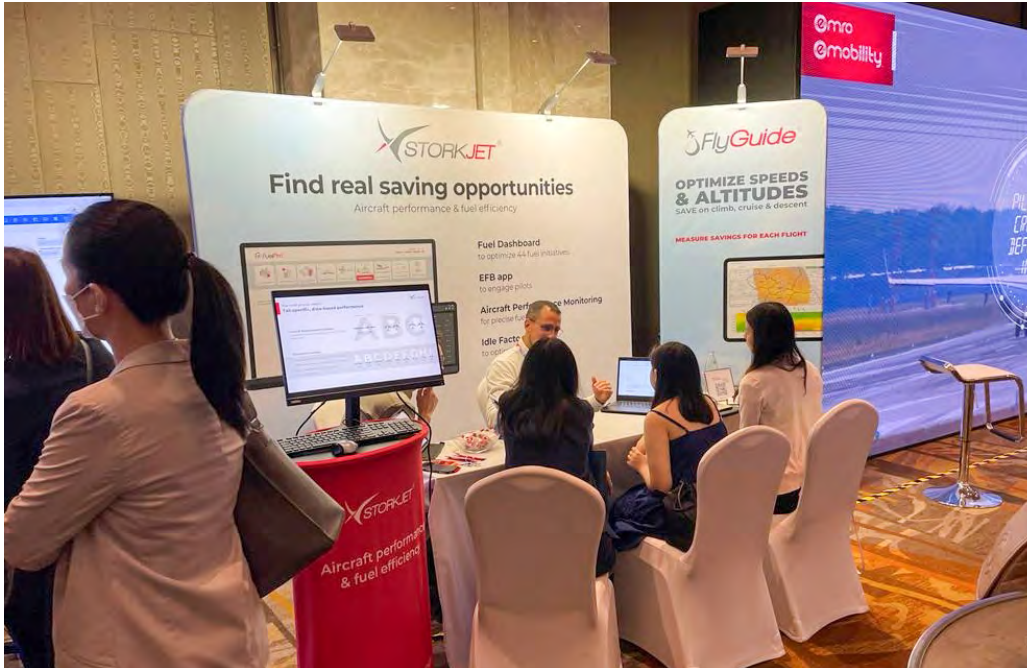


# CONFERENCE FLOORPLAN





# SOFTWARE DEMONSTRATIONS



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 be having with your current systems.

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

- 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



## WORKSHOP OVERVIEW: REVOLUTIONIZING M&E AND MRO PROCESS CREATION AND IMPROVEMENT WITH GENERATIVE AI

Tuesday, 15th October 2024

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



# AGENDA



Icons explained:  Flight Operations IT track

 MRO / M&E IT track




Prize Draw Session -  
win US \$ 300.00 Amazon voucher

**TUESDAY 15TH OCTOBER 2024**

14:00-17:30	THE PRE-EVENT WORKSHOP Revolutionizing M&E and MRO Process Creation and Improvement with Generative AI
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**WEDNESDAY 16TH OCTOBER 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	<b>CASE STUDY: SIA Engineering Company - Digital Transformation to enhance Maintenance Operations</b> In this case study, SIA Engineering Company outlines its digital transformation program for its maintenance operations. You will see how the MRO is replacing in-efficient paper-based processes and legacy maintenance systems with modern cloud-based and mobile software solutions. SIAEC has adopted a tailored approach to digitalizing its various business segments, ensuring that solutions best fit the unique requirements of each business unit. For its base maintenance, SIAEC has implemented Trax solutions with several key customisations. Recognizing the dynamic nature of Line Maintenance, SIAEC has developed a unified suite of in-house apps designed to meet the specific needs of its Line Maintenance operations. You will also learn about several pilot initiatives which SIAEC has embarked on to investigate how AI can provide operational decision support and reduce mundane tasks through optimization and machine learning. By integrating AI into its maintenance processes, SIAEC aims to make more informed decisions, predict maintenance needs more accurately and automate routine tasks, thereby freeing up staff for more complex and value-added activities; and enhancing service delivery for Singapore Airlines and other customers. <b>David So Man Fung, Senior Vice President - Corporate Planning &amp; Continuous Improvement, SIA Engineering Company</b>	09:00-10:00	<b>Vendor Showcase: Fuel Efficiency and Sustainable Aviation Solutions</b> 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: <ol style="list-style-type: none"> <li>1. FLYHT</li> <li>2. Signol</li> <li>3. SAFRAN</li> <li>4. aFuel</li> <li>5. OpenAirlines</li> <li>6. StorkJet</li> <li>7. Honeywell</li> <li>8. PACE</li> </ol>

# AGENDA

	⚙️ MRO / M&E IT TRACK		✈️ FLIGHT OPERATIONS IT TRACK
09:30-10:00	<b>CASE STUDY: Vietjet Air - Spearheading the Digital Transformation with a Technical Logbook (eTLB) Solution</b> Vietjet Air is a leading low-cost airline in Vietnam. In this case study, the airline presents on the transformative impact of AVIATAR's Technical Logbook on its operations. Vietjet will outline the benefits of using the AVIATAR eTLB and emphasizes the importance of digitalizing the paper logbook process to enhance safety, compliance, and aircraft maintenance. Key features of the AVIATAR eTLB will also be shared in demonstrating how Vietjet Air have optimized their operations and ensure the highest level of aircraft reliability. Overall, the presentation will demonstrate Vietjet Air's commitment to embracing innovative technologies to enhance their aircraft maintenance processes and improve overall operational efficiency. <b>Capt. Lorenzo Pecellin Fernandez, Chief Pilot, Vietjet Air; and Dajana Kunz, Product Lead eTLB and MPO AVIATAR, Lufthansa Technik</b>	10:00-10:30	<b>Vendor Showcase: Digital Flight Operations Manuals and Content Solutions</b> 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: <ol style="list-style-type: none"> <li>1. Yonder</li> <li>2. Web Manuals</li> <li>3. Comply365</li> <li>4. Orlando Suite for TechPubs</li> </ol>
10:00-10:30	<b>CASE STUDY: Cebu Pacific - Scaling New Heights: Revolutionizing Cebu Pacific's Engineering &amp; Maintenance Operations with IT Excellence</b> In this presentation, Cebu Pacific explore how they are leveraging paperless operations utilizing flydocs solutions as well as M&E and next-generation AI with AMOS to integrate 152 new aircraft efficiently, as well as new employees. This case study will highlight the strategies and benefits of adopting advanced digital solutions to streamline complex operational processes. <b>Princess Araceli Mae Sarapanan, System Application Analyst, Cebu Pacific Air; and Reeda Elicanal, Technical Records Supervisor, Cebu Pacific Air</b>		
10:30-11:15	<b>REFRESHMENT BREAK AND SOFTWARE DEMOS (BALLROOM 1,2 &amp; 3)</b>		



# AGENDA

	⚙️ MRO / M&E IT TRACK		✈️ FLIGHT OPERATIONS IT TRACK
11:15-12:45	<b>Vendor Showcase: M&amp;E / MRO IT Vendor Showcase - Part 1</b> 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: <ol style="list-style-type: none"> <li>1. TRAX</li> <li>2. Ultramain</li> <li>3. Ramco Systems</li> <li>4. Asia Digital Engineering (ADE)</li> <li>5. IFS</li> <li>6. Aerostrat</li> <li>7. M3 Solutions</li> <li>8. Comply365</li> <li>9. Airbus</li> <li>10. Swiss AviationSoftware</li> <li>11. Lufthansa Technik</li> <li>12. flydocs</li> </ol>	11:15-11:45	<b>CASE STUDY: Japan Airlines - From trial to operational solution. Utilizing a real-time turbulence App with reporting, notifications and AI powered short-term turbulence predictions</b> In this presentation, Japan Airlines outlines its use of SkyPath, the innovative and unique real-time turbulence analysis, alerting, and reporting App. The journey will cover the initial trial period, through to operational solution with an outline of implementation, and the operational benefits the airline is receiving now the solution is live in the flight deck. As you will see the solution provides standalone apps to pilots, dispatch, and management, providing real-time en-route, graphically visualized turbulence reports, as well as PIREPs, and vocal and text alerts warning of Turbulence ahead. You will also learn about a new feature powered by AI / ML providing a predictive model utilizing real-time turbulence observations and meteorological parameters to predict short-term turbulence, for up to 6 hours, with a detection rate of more than 90%. <b>Ametani Hideaki, 787 FO, Japan Airlines; and Hagay Makov, VP Business Development, SkyPath</b>
		11:45-12:15	<b>CASE STUDY: Cathay Pacific - Implementing a Digital Fueling Process to Optimize Global Airline Operations</b> In this Presentation Cathay Pacific, in collaboration with ID1, presents a case study on the implementation, operational usage, and expansion of the digital fueling process facilitated by the software service aFuel. This presentation dives into the transformative potential of a digital fueling system backed by a robust data exchange platform. As you will see, the primary focus is on Cathay Pacific enhancing and streamlining the fueling process across the entire network of airlines worldwide. The presenters will provide a thorough exploration of this topic from the perspectives of both the IT provider and the airline. Together, they will take you through the journey of designing a state-of-the-art digital fueling process at Cathay Pacific. They will share the challenges faced and the solutions developed during this collaborative effort, highlighting the significant benefits realized, including optimizing turnarounds through real-time communication and electronic ticket exchange. Furthermore, the case study will illuminate the downstream benefits, such as streamlined invoicing and accurate emission reporting, plus allowing Cathay to receive real-time data allowing for full visibility and detailed fueling process analysis and reducing the airline's carbon footprint through eliminating paper. <b>James Toye, Head of Line Operations, Cathay Pacific Airways; and Robin Weissgerber, Product Strategist aFuel, Information Design One AG</b>

# AGENDA


	⚙️ MRO / M&E IT TRACK		✈️ FLIGHT OPERATIONS IT TRACK
11:15-12:45	<b>Vendor Showcase: M&amp;E / MRO IT Vendor Showcase - Part 1</b>  Continues...	12:15-12:45	<b>CASE STUDY: Philippines Airlines - How a Multi-Modal Solution Supports PAL Fuel Efficiency Strategy</b>  During this presentation, Philippine Airlines will highlight how the combination of several components of its comprehensive fuel efficiency solution (SkyBreathe® 360° eco-flying platform) allows the airline to engage the different teams, from the analysts to the pilots, to fulfill its ambitious fuel efficiency strategy. The airline will also share its progress and experience along the path to efficiency and how a close collaboration is key to go the extra miles.  <b>Capt. Leo Ezquiel Reyes Bernabe, VP- Flight Operations Department, Philippine Airline</b>
12:45-14:00	<b>LUNCH BREAK AND SOFTWARE DEMOS (BALLROOM 1,2 &amp; 3)</b>		
14:00-15:30	<b>Vendor Showcase: M&amp;E / MRO IT Vendor Showcase Session - Part 2</b> 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. EmpowerMX 14. FLYHT 15. Trustflight 16. OASES 17. Veyon 18. EXSYN 19. Seabury Solutions 20. OMEGA 21. OpenAirlines 22. Orlando Suite for TechPubs	14:00-14:30	<b>CASE STUDY: Pelita Air - Integrated Operations Systems for a Fully Digital Operations Control Centre (OCC) and Flight Operations</b> In 2023, PT Pelita Air Service selected NAVBLUE to establish a fully digital Operations Control Centre (OCC) and Flight Operations. This suite of solutions selected and implemented includes Mission+, Flysmart+, N-Flight Planning, N-Tracking, Navigation+, Airport Obstacle DataBase (AODB) and Performance Factor Optimizer (PFO). In this Case Study, PT Pelita Air Service outlines how the airline benefits from these integrated solutions and expertise, optimizing all flight operation-related events from the beginning to the end of each flight. With the launch of this Digital OCC & Flight Operations project, PT Pelita Air Service manages to enhance operational efficiency by creating accurate, efficient and automated processes that integrate into the operational systems.  <b>Capt. Bambang Tarunaning Prang, Vice President Operation Regular, PT Pelita Air Service; and            Tegar Pamungkas, Assistant Manager Manual &amp; Documentation, PT Pelita Air Service</b>

# AGENDA

	⚙️ MRO / M&E IT TRACK		✈️ FLIGHT OPERATIONS IT TRACK
14:30-15:30	<b>Vendor Showcase: M&amp;E / MRO IT Vendor Showcase Session - Part 2</b>  Continues...	14:30-15:00	<b>CASE STUDY: IndiGo - Digital Cockpit Revolution: Pioneering Safety, Efficiency, and Sustainability with Evolving EFB / EFF Platform</b> IndiGo began its cockpit digital transformation journey in 2020 with the goal of enhancing safety and operational efficiency. The journey began with a shift from aircraft based EFB's to Pilot based EFB's. The latest milestone, in early 2024, is the launch of the iPad based Electronic Flight Folder (EFF), from Aviobook, which has made IndiGo the first airline in India to receive DGCA approval for use of this technology. As you will see Developed by pilots and backed by Thales, the Aviobook solution integrates extensive user-driven functionalities, significantly reducing paperwork, enhancing situational awareness, and supports IndiGo's sustainability goals. In the presentation Capt. Mohan will cover the evolution of the airline's digital journey, the challenges they overcame and how Aviobook revolutionizes pre-flight preparations, streamlines communication, and improves decision-making, setting new benchmarks in the aviation industry. The presentation will conclude with a look at the future, with IndiGo's continued focus on digitization aims to further enhance operational efficiency and sustainability, positioning the airline as a trendsetter in the aviation industry. Future initiatives, including the digitization of additional processes and the integration of advanced analytics, will drive innovation and set new standards for excellence in airline operations. <b>Capt. Akshay Mohan, Vice President - Policies &amp; Projects Flight Operations, IndiGo</b>
		15:00-15:30	<b>CASE STUDY: Alliance Airlines - Enhancing Flight Operations in Australia with a Custom Performance Solution</b> Alliance Airlines, operating in Australia with a fleet of Fokker 70s and 100s, faces unique challenges in its flight operations. Accurate takeoff, dispatch landing, and inflight landing calculations are crucial for ensuring safety and efficiency. In this case study, Alliance will demonstrate how the airline has partnered with DynamicSource to implement a fully tailored performance solution. This innovative solution incorporates custom calculations based on algorithms that merge first principle calculations from the Fokkers SCAP with second principle calculations derived from QRH performance tables. You will see how this solution allows for automatic calculation of custom performance tailored to Alliance's specific needs. <b>Vysakh Mangalath, Flight Operations Engineer, Alliance Airlines</b>
15:30-16:15	REFRESHMENT BREAK AND SOFTWARE DEMOS (BALLROOM 1,2 & 3)		



# AGENDA

	⚙️ MRO / M&E IT TRACK		✈️ FLIGHT OPERATIONS IT TRACK
16:15-16:45	<b>New Technologies Keynote: Artificial Intelligence (AI) in Aircraft Maintenance</b> Artificial Intelligence is set to revolutionize the way maintenance operations are conducted, tapping into and extracting value from the vast streams of aviation data generated each day worldwide. With new technologies (Generative AI, Machine Learning, Predictive Analytics, etc.), and solutions continuously coming to market, it is often difficult for airlines and MROs to keep track of the business benefits for aviation. In this presentation ICF provides an analysis of the market: what technology and solutions are available? How are airlines and MROs benefitting from using these solutions? How to make the best possible use and ensure quick ROI? <b>Allan Bachan, Vice President, ICF</b>	16:15-17:45	<b>Vendor Showcase: EFB and Flight Operations Solutions - Part 1</b> 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: <ol style="list-style-type: none"> <li>1. SkyPath</li> <li>2. Aviobook</li> <li>3. PIVOT</li> <li>4. Air Support</li> <li>5. International Flight Support</li> <li>6. Flygprestanda</li> <li>7. GE Aerospace</li> <li>8. Collins Aerospace</li> <li>9. Taillog EFB Systems</li> <li>10. Blue One</li> <li>11. Synapse Aviation</li> </ol>
16:45-17:30	<b>Panel Discussion: Challenges facing airlines and MROs with their maintenance digital transformation projects and how to overcome them</b> The transition towards digital and mobile solutions has been one of the most significant developments in aviation maintenance in recent years. In order to increase efficiency, and streamline maintenance procedures, airlines and MROs are progressively implementing digital solutions and mobile apps. With the emergence of new technologies such as AI / ML and other solutions, these advancements are expected to drive further efficiency gains. However, inevitably digitizing highly complex and heavily regulated processes brings challenges, with Industry studies show that over 70% of digital transformation projects fail. This panel discussion will explore what are the key contributors to this failure and how they can be mitigated. <b>Topics discussed include:</b> how to gain the most benefits from in-situ software solutions and Apps with survey data suggesting most systems are only 50% adopted. Why do the panel think this is occurring and can 80%+ of available functionality of any system be truly adopted? Business processes enablement with technology is reported to be between 40-60% at most airlines and MROs, where manual, paper based, or other legacy methods are still in place. Can any key business processes be 100% fully enabled with technology - especially in the era of Machine Learning and Artificial Intelligence? <b>Panel Chairman: Allan Bachan, Vice President, ICF; Panelists: David So Man Fung, Senior Vice President - Transformation &amp; Technology, SIA Engineering Company; Ramkumar Mohan, CIO, Air Works, India</b>		
17:45-19:30	<b>COCKTAIL RECEPTION AND SOFTWARE DEMOS Sponsored by</b>  GE Aerospace		

# AGENDA

THURSDAY 17TH OCTOBER 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	<b>CASE STUDY: TAG Aviation - Utilizing an Electronic Tech Log (ETL/ELB) to increase Sustainability and Operational Efficiency</b> In this presentation you will learn how TAG Aviation removed costly, outdated paper-based processes and procedures to utilize an Electronic Log Book solution (ETL/ELB). In addition, you will see how the solution provides a real-time operational management tool to manage its companywide flight operations and maintenance activities while improving sustainability. During the presentation you will learn: <ol style="list-style-type: none"> <li>1. The transformation obtained by management integration with the ETL/ELB to achieve improved operational efficiencies between flight operations and maintenance departments.</li> <li>2. The streamlining of process from all departments' activities being driven by a single source of truth, and real-time data, providing fleet M&amp;E status analysis.</li> <li>3. Unifying real-time communications between flight operations and maintenance departments for faster turnarounds and reduced error rate.</li> </ol> <b>Phil Balmer, Director Maintenance, TAG Aviation</b>	09:00-10:30	<b>Vendor Showcase: EFB and Flight Operations Solutions - Part 2</b> 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: <ol style="list-style-type: none"> <li>12. NAVBLUE</li> <li>13. Avionics Support Group</li> <li>14. OffBlock</li> <li>15. The Weather Company</li> <li>16. Smart4Aviation</li> <li>17. NABLA Mobility</li> <li>18. Flightkeys</li> <li>19. IBS Software</li> <li>20. DynamicSource</li> <li>21. Logipad</li> <li>22. Bytron</li> <li>23. FLYHT</li> <li>24. Lufthansa Systems</li> </ol>
09:30-10:00	<b>CASE STUDY: AirAsia - Using a new Daily Aircraft Status Report Tool to monitor and manage daily aircraft maintenance status</b> Timely monitoring and analysis of fleet health presents operators with a huge advantage in ensuring smooth operation. In this presentation, AirAsia explains how it has adopted a new solution from MRO arm Asia Digital Engineering designed to reduce aircraft downtime with real-time fleet condition monitoring. In particular, the presentation will focus on the new module: Daily Aircraft Status Report (DASR). As you will see DASR plays a crucial role for AirAsia in monitoring and managing aircraft's daily status. Providing maintenance and operational teams with immediate aircraft status updates, a centralised data repository that simplifies access and allows for trend analysis, enhanced precision in reporting and monitoring of DDMLs via systems upgrades and strengthens communication between the airline's maintenance team and operation control team. <b>Mohd Solleh Mustafar, Engineer Maintenance Operation Control, AirAsia; Mahendran Doriasamy, Engineering Transformation Manager, Asia Digital Engineering</b>		

# AGENDA

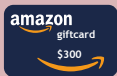
	⚙️ MRO / M&E IT TRACK		✈️ FLIGHT OPERATIONS IT TRACK
10:00-10:30	<b>CASE STUDY: China Aircraft Services Limited (CASL) - A Leap to a Digital, Data-Driven, and Paperless MRO</b> CASL has embarked on a transformation journey to digitize its maintenance operations. By adopting EmpowerMX in 2023, CASL has leveraged the platform's digital solutions to harness data effectively. This focus on data-driven decision-making along with the transition into a paperless MRO have streamlined processes and improved efficiencies in planning, maintenance control, logistics, and supply chain management. Discover how CASL's digital roadmap is shaping the future of MRO operations. <b>Khaled Fhmmawy, Planning and Technical Services Manager, China Aircraft Services Limited</b>	09:00-10:30	<b>Vendor Showcase: EFB and Flight Operations Solutions - Part 2</b>  Continues...
10:30-11:15	<b>REFRESHMENT BREAK AND SOFTWARE DEMOS (BALLROOM 1,2 &amp; 3)</b>		
11:15-12:05	<b>Electronic Technical Logbook (ETL/ELB) Solutions</b> 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: <ol style="list-style-type: none"> <li>1. Conduce</li> <li>2. TRAX</li> <li>3. Ultramain</li> <li>4. TrustFlight</li> <li>5. Swiss AviationSoftware</li> <li>6. Lufthansa Technik</li> </ol>	11:15-11:45	<b>CASE STUDY: SpiceJet - Driving growth: SpiceJet's Journey with Innovative Flight Operations Technology Solutions</b> SpiceJet is undergoing a major phase of growth and modernization. In this case study, SpiceJet shares how advanced flight operations and management solutions are playing a pivotal role in streamlining their processes, enhancing efficiency, and supporting the airline's ambitious expansion plans. <b>Sunil Prasad, VP Flight Dispatch (Pax &amp; Cargo), SpiceJet</b>



# AGENDA

	⚙️ MRO / M&E IT TRACK		✈️ FLIGHT OPERATIONS IT TRACK
11:10-12:05	Electronic Technical Logbook (ETL/ELB) Solutions  Continues...	11:45-12:15	<b>CASE STUDY: Silk Way West Airlines - Electronic Flight Bag (EFB) Solution to Enhance Operational Efficiency and Contribute to a more Sustainable Future</b> In early 2024, Silk Way West Airlines, the leading cargo airline in the Caspian and Central Asian region, announced its decision to implement Logipad, an Electronic Flight Bag (EFB) App and digital flight process automation and optimization solution designed to make flight management simple. This implementation aligns with the airlines sustainability strategy and goals facilitating a shift towards digital documentation and communication and reducing the reliance on traditional paper-based processes. The presentation focuses on the selection process, as well as the implementation and integration of the Logipad EFB and EFF solutions. Now that the solution is live, Silk Way West will highlight the efficiency gains using digital processes to manage each flight, including how Flight Ops / dispatch seamlessly maintains and updates briefing packages, key documents, manuals, data charts and Apps on all EFB devices, and more. <b>Zahid Sultan-Khan, Chief Pilot, Silk Way West Airlines</b>
		12:15-12:45	<b>CASE STUDY: Lao Airlines - Streamlining systems integration, automating processes and data collection for efficient flight operations reporting and forecasting</b> In this case study Lao Airlines outlines its use of an aircraft and crew management platform providing end-to-end control from long-term planning to day of operations. As you will see the platform, Blue One Cloud, was deployed in 2015 and provides the airline with transparency companywide thanks to automated processes and data collection, providing reporting and forecasting for key items such as budgeting, fuel efficiency, and CO <sub>2</sub> emissions filing. <b>Phengvilay Thipphavong, Manager of Crew Rostering, Lao Airlines;</b> <b>Kaisone Oulaiseng, ATR72 Captain, Internal Application and BI Developer, Lao Airlines;</b> <b>Anousith Phanthavong, Manager Flight Operation Engineering and Fuel Monitoring, Lao Airlines</b>
12:45-14:00	LUNCH BREAK AND SOFTWARE DEMOS (BALLROOM 1,2 & 3)		

# AGENDA

	✈ Flight Operations IT and ⚙ MRO / M&E IT Tracks
14:00-14:30	<b>CASE STUDY: Norse Atlantic Airways - Utilizing a cutting-edge Aircraft Maintenance Data Management Platform, to streamline processes and enhance data-driven decision-making</b> In January 2024, Norse Atlantic Airways announced its intention to onboard the advanced aircraft maintenance data analytics and reporting tool, AVILYTICS from EXSYN. This presentation covers the project from implementation through to go-live and early operational results and benefits. You will learn about the challenges of data integration, not just with Norse's existing Aircraft Maintenance and Engineering System, AMOS, but also with various previously non-connected disparate systems, ensuring that Norse can leverage a unified view of its fleet's data landscape. As you will see this integration not only simplifies data management but also adds to the accuracy and efficiency of Norse's maintenance & engineering processes. Now that the solution is live, you will see early results using pre-built dashboards providing comprehensive insights into aircraft health (including predictive maintenance analytics), maintenance efficiency, and operational readiness. You will also see how Norse are able to create custom dashboards and reports tailored to specific operational needs. The presentation will be delivered by Norse's Data Partner EXSYN and include a video introduction and outline from Norse management. <b>Sander de Bree, Founder and CEO, EXSYN Aviation Solutions</b>
14:30-15:00	<b>CASE STUDY: Air Works India - Cybersecurity in MRO: Safeguarding Critical Aviation Systems in the Digital Age</b> As MROs adopt more digital technologies, cybersecurity becomes a critical concern. During this presentation Ramkumar will Discuss strategies to secure IT and operational technologies (OT) in the aviation sector. The key points will cover: the growing threat of cyberattacks on aviation systems, key cybersecurity measures for MRO operations (e.g., zero-trust architecture, endpoint security, and threat detection), and ensuring data integrity for maintenance records and compliance. <b>Ramkumar Mohan, CIO, Air Works, India</b>
15:00-15:30	<b>EFB Technology: Beyond the Basics</b> Join us in this presentation to explore how the evolution of EFB technology is redefining flight ops beyond the traditional practices. Attendees will learn how modern EFB solutions challenge the status-quo by offering customizable and integrated platforms tailored to airline needs. This session will highlight the benefits of real-time adaptability and seamless integration, setting a new standard for optimizing operations and enhancing performance. Participants will gain practical strategies for leveraging EFB technology in flight ops and see real examples from airlines demonstrating these in action. <b>Alex Ribin, CEO, International Flight Support</b>
15:30-16:00	<b>REFRESHMENT BREAK AND SOFTWARE DEMOS (REGENCY BALLROOM)</b>
<b>Amazon Voucher Session</b>	 <b>Business cards will be collected at the beginning of this session.</b> <b>The prize draw will be made at the end of the second presentation.</b> <b>You have to be in the room to win a US \$ 300.00 Amazon voucher - Good luck!</b>
16:00-16:10	<b>CLOSING REMARKS AND US \$ 300.00 AMAZON VOUCHER PRIZE DRAW</b> Join us for the Conference closing remarks, and your chance to win a US \$ 300.00 Amazon Voucher in our prize draw. Business cards will be collected at the beginning of this session. The prize draw will be made at the end of the Chairman's closing remarks. You have to be in the room to win the US \$ 300.00 Amazon voucher - Good luck! <b>Chairman</b>
<b>US \$ 300.00 Amazon voucher Prize Draw</b>	
16:10	<b>END OF CONFERENCE</b>

# REGISTRATION

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**All delegate places include:**

- Conference materials
- Meals and Refreshments 16th & 17th October (*Breakfasts, Lunches, Coffee Breaks am and pm*)
- Access to event App
- 2 hour Cocktail reception on the 16th October.

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# 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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