Opus Suite Conference | CANBERRA

Agenda 2025 - Canberra

Hotel Realm, 18 National Circuit, Barton Canberra ACT 2600, Australia

TUESDAY 11TH MARCH

Theme: Powering Predictive Insights for Operational Readiness

08:30	Arrival Refreshments, Tea and Coffee Served	
09:00	Introduction and Welcome	Andrew Perkins, Systecon AU
09:15	Keynote	Rtd. Rear Admiral Mark Purcell, Royal Australian Navy
09:30	Opus Suite & Systecon Introduction	Andrew Perkins, Systecon AU
10:00	Regional Outlook: Opus Suite at the US Navy	Jonas Brown, US Navy
10:30	UK MoD Support Modelling Analysis Framework	Paul Salmon, UK MoD
11:00	Morning Refreshments, Networking and Systecon Hot Spot	
11:30	Bridging the Gap: Translating Operational Requirements to Subsystem Specifications Using Opus Suite	Ahmed Hatem, Systecon Group
12:00	Life Cycle Management: Everything That's Possible with Opus Suite	Michael Johnston and James Foley, Systecon AU
12:30	Lunch, Networking and Systecon Hot Spot	
13:30	OPUS10 Deep Dive: Recent Features and Capability	Tim Rinkin, Systecon AU
14:00	SIMLOX Deep Dive: Recent Features and Capability	Michael Johnston, Systecon AU
14:30	Afternoon Refreshments, Networking and Systecon Hot Spot	
15:00	Integration: Extending your OPUS10 Model in SIMLOX and CATLOC	James Foley, Systecon AU
15:30	The Contingency Scenario: Deployment Modelling Best-Practice	Michael Johnston, Systecon AU
16:00	Development Path: Opus Suite Beyond 2025	Ahmed Hatem, Systecon Group
16:30	Systecon On Stage: Open Q&A	Systecon
16:45	End of Conference, Join us for Drinks & Mingle	

All times and presentations are subject to change.

Systecon

by Systecon opus suite

Analysis-driven Life Cycle Management

MORE INFO

Data-Driven Readiness | Life Cycle Cost Effectiveness | Logistic Support Optimization

Analytical Life Cycle Management supports data-driven decision-making in all phases of a system's life cycle. It is a key capability in designing a logistic support solution, evaluating the logistic properties of a system, or comparing different support solutions or technical systems. Every day, Systecon and our software Opus Suite contribute to informed decisions and cost-effective solutions in research, development, production, procurement, and operations in hundreds of companies and government authorities in more than 20 countries on five continents.

OPUS10

Strategic Optimization of Spares & Logistics Support

OPUS10 is state of the art for strategic cost-effective optimization of maintenance concepts, spares, and logistics support for a fleet of technical systems (or systems of systems). OPUS10 also delivers invaluable decision support when comparing alternative systems, configurations, or support solutions. Its cutting-edge algorithms provide fast reliable answers even for complex scenarios.

SIMLOX

Simulation of Operations & Logistics Support Effectiveness

SIMLOX is ideal for simulating and ensuring the ability of a system fleet and its support solution to meet operational objectives. Its comprehensive model allows "digital twin" representations of systems, operations, and support, and its fast realistic simulations give crucial foresight into what performance to expect, and how to maximize it by tweaking design and logistics support solutions.

CATLOC

Cost Control Through the Entire Life Cycle

CATLOC is perfect for predicting cost and revenue for technical systems during their life cycle (or any other period) and estimating the economic consequences of key decisions on system design, operations, and logistics support. Costs can be analyzed on an aggregate level or drill down detail, and distributed over e.g., time, location, equipment, or tasks. It is ideal for analyzing LCC, cost drivers, and financial risk.

EVO

Tactical Optimization of Dynamic Scenarios

Opus Evo provides tactical and operational optimization of spares and maintenance equipment. Using evolutionary algorithms and simulation, it accommodates detailed systems, support, and operations models, including dynamic aspects and variations over time. This is an ideal approach for optimizing support kits for deployed operations or optimizing the use of the annual maintenance budget.

CONNECT

Integration & Data Ingestion

Opus Suite Connect simplifies the task of ingesting data to create and populate Opus Suite Models. The time spent on data ingestion can be reduced by 80% using Opus Suite Connect, making it ideal for repetitive runs or analyses with updated data or multiple product breakdown revisions in Opus Suite. It supports several standard interfaces for system integration.

INSIGHTS

Business Intelligence & Visualization

Opus Suite Insights provides powerful visualizations and dashboards for effective communication, understanding, and decision support. It is a Business Intelligence tool for LCM that makes it easy to share your Opus Suite analysis results directly with a broader audience and stakeholders.

About Systecon

For over 50 years Systecon has developed methods and software that allow organizations across the globe in different industries, from defense to renewables to transport, to make informed, smarter decisions in life cycle management. We have the methodology, tools, and experience to understand and analyze the factors that affect your performance and costs of a fleet of technical systems – e.g., aircraft, trains, or wind turbines – and to optimize operations, system design, and maintenance solutions based on your conditions and objectives. Today Systecon is a thought leader in analytical LCM and some of the world's most complex technology projects rely on our tools and expertise.

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