

# Agenda 2024

Victory Services Club, 63-79 Seymour Street W2 2HF London

## WEDNESDAY 16<sup>TH</sup> OCTOBER

<b>09:30</b>	Arrival Refreshments, Coffee and Sandwiches Served	
10:00	Introduction and Welcome	John Gallagher, Systecon UK
10:15	Keynote - UK MoD Support Modeling Analysis Framework After Launch and Impact	Paul Salmon, UK MoD
10:45	Opus Suite - Supporting UK MoD Analytical Framework	John Gallagher, Systecon UK
<b>11:00</b>	Morning Refreshments, Networking and Systecon Hot Spot	
11:30	Opus Suite, S-series and the Cornerstones for Successful LCM	Oskar Tengö, Systecon Group
12:00	The Journey of Opus Suite Towards Tomorrow's Solutions	John Josefsson, Systecon Group
<b>12:30</b>	Lunch, Networking and Systecon Hot Spot	
13:30	Analysing Contractual Requirements - the Difference Between a System and Item Approach	Markus Ehnage, Systecon Group
14:00	Regional Outlook - Opus Suite in Large Defence Programs of Australia	James Foley, Systecon Australia
<b>14:30</b>	Afternoon Refreshments, Networking and Systecon Hot Spot	
15:00	Customer Case - Introduction to the Need for Carbon Literacy Analysis	David Sexton, Transport for London
15:20	Sustainability - Opus Suite Applications and ESG	Steve French, Systecon UK
15:50	Summary of Day 1	John Gallagher, Systecon UK
<b>16:00</b>	End of day 1, join us for drinks & mingle	

## THURSDAY 17<sup>TH</sup> OCTOBER

<b>09:00</b>	Arrival Refreshments, Coffee and Sandwiches Served	
09:30	Welcome Day 2	John Gallagher, Systecon UK
09:45	What's New in Opus Suite - New Features and Improvements	Axel Nyberg, Systecon Group
10:30	Live Demo - The Workflow of Opus Suite	James Foley and Markus Ehnage, Systecon Australia & Group
<b>11:00</b>	Morning Refreshments, Networking and Systecon Hot Spot	
11:30	Case Study - Before You Open Opus Suite - Problem Structuring and Analysis Design - An Aircraft Development Case Study	Tim Jefferis, University of Strathclyde
12:00	Unusual Customer Cases	Paul Manuel, Systecon UK
<b>12:30</b>	Lunch, Networking and Systecon Hot Spot	
13:30	Enabling Decision Support Through the Early Stages of the Life Cycle	Younes Lousseief, Systecon Group
14:00	Why Should We Include Functional Breakdowns in Our Model?	Marc Roberts, Systecon UK
14:30	Questions and Wrap-up	John Gallagher, Systecon UK
<b>15:00</b>	Afternoon Refreshments and End of Conference	

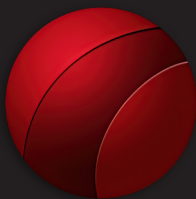
*All times and presentations are subject to change.*

# Analysis-driven Life Cycle Management



**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.