

## Joint MOD/Industry Support Chain Seminar (SCS) 2023 Programme

A Hybrid Event

# Digital Engineering in UK Defence

*Day One – Delivering better equipment faster and at lower cost*

08.00-09.00	Registration and Breakfast in the Concorde Exhibition Hangar	Speaker
09.00-09.05	Welcome and Introduction	<b>Phil Williams</b> , Managing Director, TD-Info
09.05-09.20	Expectations for the event	<b>Stephen Wilcock</b> , DE&S Dir Engineering and Safety
09.20-09.50	Keynote Video	<b>Andy Start</b> , DE&S CEO
09.50-10.20	Digital Engineering to deliver operational advantage	<b>Lt Gen Richard Wardlaw</b> , MOD, Strat Com, CDLS
10.20-10.50	Industry Keynote - Leveraging the Digital Opportunity	<b>Craig Spacey</b> , Group Support & Services Director, BAE Systems,
10.50-11.20	Break – Concorde Exhibition Hangar - please visit the Exhibition	
11.20-11.40	Too Digital or Not Too Digital?	<b>Anton Burford</b> , Capability Director, AERALIS
11.40-12.00	Building the digital Missile	<b>Dr Alex Rose-Parfitt</b> , Engineering Director, Raytheon UK
12.00-12.20	Building the digital Missile	<b>Richard Wray</b> , Engineering Director, MBDA
12.20-12.40	Q&A Panel – hosted by Appian – David Thompson	
12.40-13.40	Lunch – Concorde Exhibition Hangar - please visit the Exhibition	
13.40-13.45	Welcome Back	<b>Stephen Wilcock</b> , DE&S Dir Engineering and Safety
13.45-14.15	Delivering better decisions faster and at lower cost – an introduction to digital twins	<b>Mark Enzer, OBE FREng</b> , Mott MacDonald and Staff Corps 77X
14.15-14.45	The Role of International Standards in Digitalisation	<b>Phil Williams</b> , Chair of the Integrated Product Support Council, ASD
14.45-15.10	Break – Concorde Exhibition Hangar – please visit the Exhibition	
15.10-15.30	The DE&S Digital Engineering Transformation Strategy and Implementation Plan	<b>Duncan Kemp</b> , Digital Engineering Implementation Team Leader
15.30-15.50	Digitalising Government Business	<b>Nick Smallwood</b> , CEO, Infrastructure and Projects Authority - Virtual
15.50-16.20	Intelligent Engine Services at Rolls-Royce – Panel Session	<b>Andrew Orrell</b> , Chief Lifecycle Engineer – Business Development & Future Programmes, Rolls-Royce <b>Luke Bibbey</b> , Digital Development Capability Manager, Rolls-Royce <b>Matthew Narkiewicz</b> , Head of Intelligent Engine, Rolls-Royce <b>Jon Morrison</b> , Data Insight Manager, Rolls-Royce
16.20-16.40	Making A Digital Twin a Reality – From Engineering concept to Through Life Technical Support	<b>Mark Walker</b> , Application Engineering Manager, MathWorks UK
16.40-16.55	Q&A Panel – hosted by Sopra Steria Kevin O’Reilly	
16.55-17.00	Wrap Up Day One	<b>Stephen Wilcock</b> , DE&S Dir Engineering and Safety
17.00-20.00	Bar and Hot Buffet – Network Extra	Structured networking to encourage diversity.

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## Day Two – Digital Asset Management

08.00-09.00	Registration and Breakfast in the Concorde Exhibition Hangar	Speaker
09.00-09.05	Welcome to Day Two	<b>Stephen Wilcock</b> , DE&S Dir Engineering and Safety
09.05-09.35	Digital Engineering – From Strategy to Execution	<b>Nigel Shaw</b> , DE&S CDIO
09.35-10.05	Digital Engineering as an enabler of improved asset outcomes	<b>Malcolm Lee</b> , Group Head of Innovation and Technology, Babcock International Group
10.05-10.35	Making Digital Transformation a Reality: An OEM's Journey	<b>Ryan England</b> , Head of Service Transformation (UK), Thales
10.35-11.05	Break – Concorde Exhibition Hangar – please visit the Exhibition	
11.05-11.35	A US Perspective on the Digitalisation of Defence	<b>Dr Will Roper</b>
11.35-12.05	Amazon's Experience of Digital Transformation	<b>John McFall</b> , Head of Supply Chain Transformation and Logistics SBD, AWS
12.05-12.35	Q&A Panel <b>Stephen Wilcock</b> , DE&S Dir Engineering and Safety	
12.35–13.05	Wrap Up – Summary of Event Takeaways and Call for Action	<b>Adrian Baguley</b> , DE&S Dep CEO Supported by <b>Stephen Wilcock</b> , DE&S Dir Engineering and Safety
13.05 -14.30	Lunch - Concorde Exhibition Hangar - please visit the Exhibition	