



# Analyzer – Advanced Techniques

secure. manage. deliver.

**PreRequisite: OmegaPS Analyzer - Basic**

**Classroom Duration: 2 days    Virtual Duration: 2 x 7.5 hours**

This course is intended to give current users of OmegaPS Analyzer the advanced skills to use the features of Analyzer to perform availability simulations, as well as some other Analyzer capabilities.

This course will provide ILS/IPS practitioners and supportability engineers with the skills to use OmegaPS Analyzer for availability simulations.

Chapter 1	Analyzer Advanced Features Introduction
	<ul style="list-style-type: none"><li>• Supportability modelling in Analyzer review</li><li>• Creating Models</li><li>• Managing Data</li></ul>
Chapter 2	Sparing Analysis, LORA and LCC Analysis
	<ul style="list-style-type: none"><li>• Advanced features</li><li>• Concepts and practice</li><li>• Interpreting outputs and summary reports</li></ul>
Chapter 3	Advanced Analyzer Techniques
	<ul style="list-style-type: none"><li>• Analytical Assessment using Risk, TOA and Sensitivity</li><li>• Multi-PE models and Systems</li><li>• Maintenance Task-based analysis</li></ul>
Chapter 4	Introduction to Availability Analysis
	<ul style="list-style-type: none"><li>• Measuring Availability</li><li>• Availability as a support solution objective</li><li>• Availability and LCC</li><li>• Allocating, Assessing and Simulating Availability</li></ul>
Chapter 5	Project Application to Achieve Outcomes
	<ul style="list-style-type: none"><li>• Review of student's specific projects</li><li>• Group discussion of approaches</li><li>• Apply techniques to model and analyse projects</li><li>• Review outcomes</li></ul>