

Affordable & Effective Support Solutions

RESULTS

- >> CALIBRE strengthens program support strategies. Applying Modeling and Simulation, we evaluate support objectives in the language of systems and logistics engineering capabilities and response
- >> CALIBRE advances program support capabilities. As content developer for Defense Acquisition University's award winning Supportability Analysis course, we translate complex concepts into actionable support analysis skills.
- >> CALIBRE develops program support response strategies. Leveraging reliability, level of repair and mission profile simulations, we identify and justify trades for a range of support strategies.
- >> CALIBRE has extensive experience in ACAT I program crosswalk between Systems Engineering Technical Reviews (SETR) and Logistics Product Data (LPD) maturity and products.
- >> CALIBRE prepares programs for success in their Life Cycle Management roles.

Building analytical and execution competencies in life cycle sustainment fundamentals are essential to achieving desired program sustainment outcomes. Achieving a balance between technical performance, supportability, supply chain efficiency and life cycle cost are the program's most important trade-space considerations. Simplifying complex systems through analytical models, we naturally link support strategy performance and sustainment business objectives. CALIBRE models, analyzes and translates program outcomes to achieve Affordable System Operational Effectiveness.

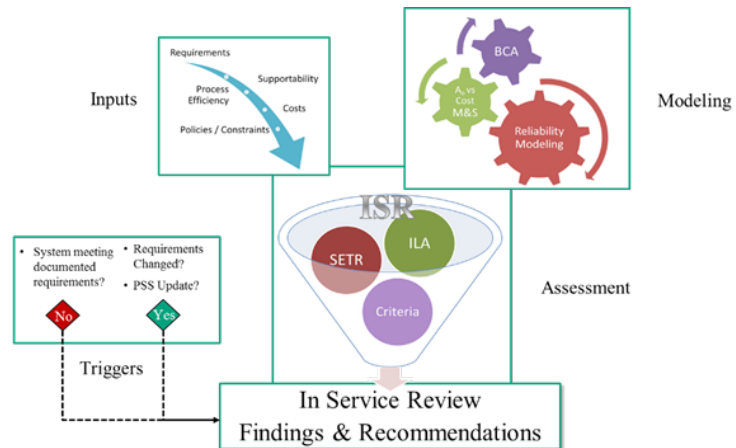
>> Experience

We began our partnership with Naval Surface Warfare Center's Product Lifecycle Management initiatives in 2007, shifting our emphasis to RAM-C / Supportability Analysis skill competency development.

institutions. Our methodology emphasizes a common language, framework and feedback mechanism to collapse stove-piped activities --promoting a unified approach for life cycle sustainment planning and collaboration.

Our training, modeling and analysis solutions are geared to reconstituting Product Support Analysis skill sets within program offices and supporting

These integrated analytical solutions resonate in DAU's award winning LOG 211 Supportability Analysis Course and our Major Defense Acquisition Program support results.



CALIBRE's integrated approach emphasizes the natural connection between modeling, risk and mitigation: (1) identify performance risk; (2) quantify the support gaps and a range of alternative mitigation solutions.

Skills	Description	Tool
Life Cycle Cost Estimation	Optimizes life cycle costs as a function of readiness objectives and what-if analysis; optimizes manpower, materiel, resources & Ao	OPUS10
Supply Chain Optimization / Level of Repair Analysis		
Mission Operational, OPTEMPO & Site M&S		
Resource Optimization		
Phased System Deployment Analysis		
Trade Space Optimization		
Reliability Prediction	Performs Reliability, Availability, Maintainability - Cost (RAM-C) Analysis and Ao vs. Cost Optimization	Windchill Quality Solution (formerly RELEX)
Reliability Block Modeling		
Failure Modes Effects and Criticality Analysis		
Failure Reporting Analysis and Corrective Action System		
Fault Tree Analysis		
Reliability Centered Maintenance Analysis		
Trade-Off Analysis		
Reliability Growth Planning / Weibull Analysis	Performs Supportability Analysis and IV&V	powerLOG-J SLICwave
Mission Operational M&S		
Logistics Support Analysis Record		
Acquisition Logistics Analysis		
Failure Modes Effects Analysis		
Maintenance Task Analysis	Visualizes data behavior and impacts on process, products and performance	SPSS or SAS
Provisioning		
Big Data Analysis		
Regression Analysis		
Survey Analysis – Hypothesis Testing		
Cluster Analysis	Systems Engineering Technical Planning & Support	MS Office
Predictive Analysis / Algorithm Generation		
Technical Reports		MS Project
Courseware and Handbook Development		
Integrated Master Schedule (IMS)		

ABOUT CALIBRE

CALIBRE Systems, Inc. is an employee-owned management consulting and information technology solutions company supporting government and industry. CALIBRE is committed to the success of our clients and delivers enduring solutions that solve management, technology, and program challenges.

For more info contact us at info@calibresys.com