The SMART DMSMS Solution

Life Cycle Data Centric Software Solution for Supportability and Obsolescence Management
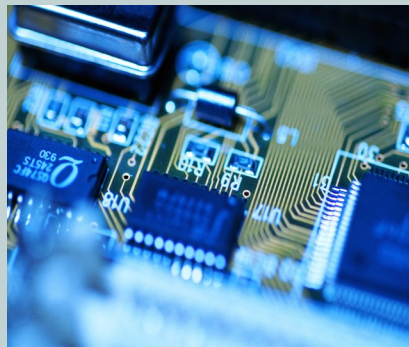
SMART
Supportability Management
Assessment Report Tool

Key Features & Benefits:

- With information, analyses & solutions, SMART is the only "One Stop Shop" for your DMSMS needs.

- SMART has both QTEC and IHS embedded Electronic Manufacturer Availability Data providing access and analysis on Millions of Parts using second sourcing methods for added coverage and validation of Obsolescence information.

- One of the largest commercial COTS Suppler Availability Databases with over 10,000 items from 1,000 manufacturers.

- Embedded visibility of available Aftermarket Inventory and Suppliers, integrating ILSmart data that directly helps you manage Supply Support and Logistics information.

- A Proactive Alert Notification process within SMART shows SCORE ranking & prioritization.

- Decision Support in a Closed Loop Process provides solution based Case Management with Cost Avoidance Metrics.

- SMART is a Low Cost and Easy to use software deployment. With unlimited users, SMART provides a web based Supply Chain solution, that is user friendly and intuitive.

RAC

Your Full Scale DMSMS Decision Support Solution within an Open Architecture and Web Based Collaborative Environment
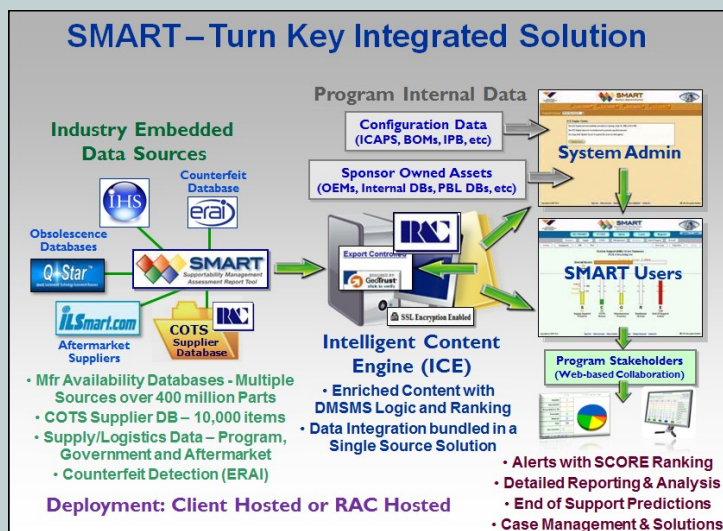
At Resource Analysis Corporation (RAC), our focus is to provide you with a single solution that saves time, money and resources. SMART is a web-based, state of the art turn-key software application that provides you with information, analyses and solutions. SMART brings increased productivity with optimized solution options.
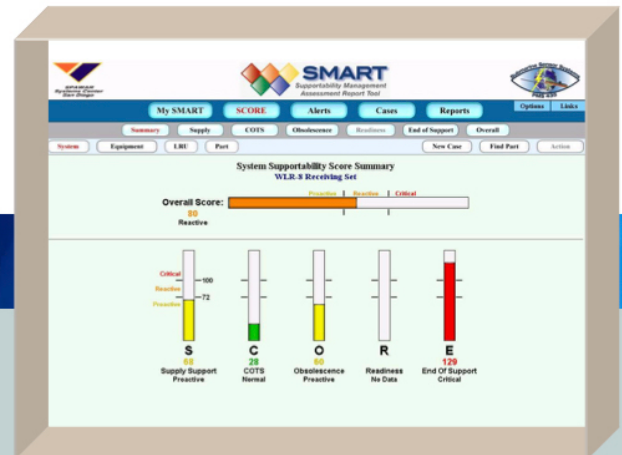
One Click Away from Decision Support Solutions

SMART takes Obsolescence Management to a new level by incorporating all of the key ingredients required for program supportability. Complete life cycle management and software processes have been encompassed within SMART to meet your specific program requirements with solution workflow and best practices options.

Unique data modeling and reporting sets SMART apart. With the Intelligent Content Engine (ICE), industry data is embedded and automatically updated. SMART's data centric design empowers information and data outputs and easily integrates with existing tools and data sources. With SMART, you have visibility and priority control for all internal data sources. SMART is available in an RAC-hosted or client-hosted version.

SMART – Turn Key Integrated Solution

Industry Embedded Data Sources
- IHS
- Counterfeit Database — erai
- Obsolescence Databases — Q-Star
- SMART — Supportability Management Assessment Report Tool
- ILSmart.com — Aftermarket Suppliers
- COTS Supplier Database — RAC

Program Internal Data
- Configuration Data (ICAPS, BOMs, IPB, etc)
- Sponsor Owned Assets (OEMs, Internal DBs, PBL DBs, etc)

- RAC — Export Controlled — GeoTrust — SSL Encryption Enabled

Intelligent Content Engine (ICE)
- Enriched Content with DMSMS Logic and Ranking
- Data Integration bundled in a Single Source Solution

System Admin

SMART Users

Program Stakeholders (Web-based Collaboration)

- Mfr Availability Databases - Multiple Sources over 400 million Parts
- COTS Supplier DB – 10,000 items
- Supply/Logistics Data – Program, Government and Aftermarket
- Counterfeit Detection (ERAI)

Deployment: Client Hosted or RAC Hosted

- Alerts with SCORE Ranking
- Detailed Reporting & Analysis
- End of Support Predictions
- Case Management & Solutions

SCORE FACTORS

SCORE - Unique Methods Analyzing Key Functional Areas Across Multiple Disciplines

SUPPLY SUPPORT	COTS AVAILABILITY	OBSOLESCENCE IMPACT	RISK INDICATORS	END OF SUPPORT
Inventory & Assets: On-Hand, Sponsor Owned, Repairable, Serviceable and Other	COTS Manufacturer Availability Status with End of Life Timeline	Parts Procurability with Detailed FFF Alernates and Lifecycle Projections	Logistics Factors Counterfeit RoHS – REACH Failure Rates	End of Support Impact Date with Projections & Forecasting
Demand and Lead Time: Usage, Reorder Point, Depletion Date & Other	COTS Replacements with Form, Fit & Function (FFF) Ratings	Active, Passive, Connectors & Board Level Rollup Analysis	Non-conformance Alerts Lead Free Alerts Low MTBF Alerts	Obsolescence, Asset Consumption, Repair Rates, etc.

Resource Analysis Corporation

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Applicable Management Systems

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As an Industry leader providing Obsolescence Management solutions, RAC is a software solution pioneer and technology innovator leveraging years of domain expertise. Our focus is on software development to increase readiness and supportability for sophisticated military programs through a full scale obsolescence management solution.

Let us provide you with a no cost client assessment to fully understand your program requirements and to show you how we can provide a high value return on investment.