

# Supportability Analyzer Supportability Analysis Software

Perform supportability analysis to identify optimal logistics product data (LPD) to meet operational and maintenance requirements and develop life cycle cost strategies. Supportability Analyzer is a web-based software application designed to assist the logistician in documenting logistics product data in compliance with the SAE GEIA-STD-0007 standard. Utilize the Supportability Analyzer to develop and support the full spectrum of supportability requirements including reliability, availability, failure modes/effects, maintenance tasks and planning & provisioning technical documentation needed to meet the operational requirements of the weapon system.

#### **FEATURES**

- Highly scalable and robust web-based application designed on the Microsoft.Net and SQL Server technology stack
- Full compliance with SAE GEIA-STD-0007-B and TA-HB-0007-1 available standard reports.
- Backward compatible and interoperable with legacy MIL-STD-1388 2B standard
- Full and change file data exchange using both 0007 XML and 2B text file standards
- Powerful and feature-rich user interface with time-saving search and navigation
- Ensure data integrity and business rule compliance with user-friendly and standardized error messages

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This powerful tool allows you to document your standards-based logistics product data requirements easily, generate reports, manage and exchange with your customers and suppliers in a robust and intuitive environment requiring minimal training.

## **Benefits**

- Use the built-in dashboard to visualize the status of the LPD by LCN, Tasks, Failure Modes and Provisioning data metrics.
- Easy to use intuitive interface that saves time and effort in the data entry and analysis processes
- Easily navigate the LCN tree to perform task analysis and maintenance planning requirements
- Native data mining and update capability of any GEIA-STD-007 data elements by entity using the Data Management section of the application
- Generate standard LPD reports including the popular LSA-019, LSA-024, LSA-080, LSA-070 and LSA-151, with easy to search LCN ranges and other report filters
- Use the standardized grid search capability to develop simple Ad-hoc reports to Excel
- Manage digital multimedia files and link to LCN, Part, Part application, etc. from a central location and export
- Design and build complex Ad-hoc queries using any compatible MS SQL server plug-in BI (Business Intelligence) tool like MS Access, Visual Studio, etc.
- Seamlessly share product breakdown tree and applicable data elements with the LORA modeler module
- Professional technical support
- Web-based: Private and fully secure SaaS deployment and intranet licensing models

#### **INFORMATIVE DASHBOARDS**

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#### EXTENSIVE REPORTING CAPABILITY



#### INTUITIVE DATA MANAGEMENT



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