



## Performance Based Logistics

The trend towards PBL transfers the direct financial risk of system reliability and availability to the Prime System Integrator (PSI) based on agreed performance metrics with the customer.

MADe addresses many of the key risks associated with PBL for the PSI by standardizing the relevant engineering data that is generated from the supply chain and automating many of the integration and analysis tasks associated at the system level that is the basis for the PBL contract.

MADe offers the PSI the capability to conduct trade studies on the system design that lead to optimal availability and logistics structures to maximize the benefits of PBL for the customer while mitigating the associated engineering risks.

Typical questions that MADe can be used to answer in relation to the PBL include:

- Can the system design meet the contracted availability metrics?
- What engineering improvements to the system can be made to improve availability?
- Can the maintenance approach be optimised to improve availability or reduce costs?