



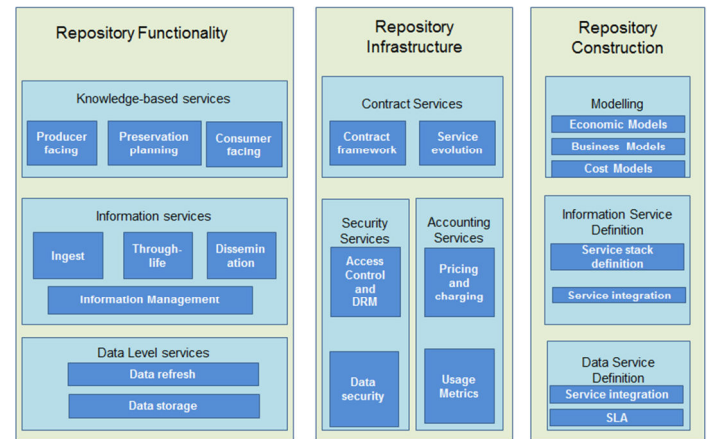
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## Why shared retention services?

- Shared Integrated Vehicle Health Monitoring (IVHM) data: optimisation of spares inventory, better maintenance schedules, delivering capabilities instead of products.
- Long-term Data Retention (LTDR) repositories: design reuse, certification based on electronic data, risk reduction of product retirement, compliance and litigation readiness.
- Information management as a sustained service: reduced cost, access to expertise not available in-house, opex instead of capex, release of internal resources, transfer of responsibility.

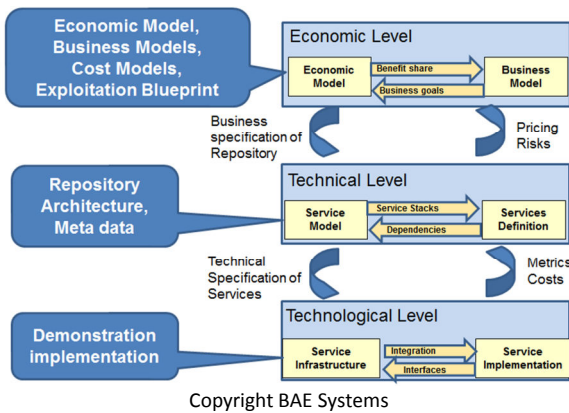
## Challenges and Solutions

- **Obsolescence:** continuity of information and services is needed over the life of an aircraft. The solution is managed migration and validation in a secure environment.
- **Usability:** structured capture ensures the data, metadata and knowledge remain understandable. Standard formats and submission agreements reduce life cycle costs.
- **Expensive skills and resources:** A shared, trusted service can provide specialist skills and knowledge, and ensure that your business can focus on its core skills.



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## Results ready to use



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- Economic and cost models: how stakeholders will get and exchange value, how to calculate costs of building and providing repository services, which pricing structures will work in practice.
- Blue print for repository services: what services are needed, how they should fit together, the use of standards, security and governance models, and usage monitoring and billing.
- Demonstration of implementation: technological demonstration of service implementation supporting submission, validation, storage, analytics and data mining, user management and a whole lot more.