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## *Industrialization and Test Ware Reusability to shield IT Ecosystem*

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The imperative to develop software solutions that introduce new innovations is accelerating. That, in turn, exerts more pressure on IT to speed up the application development lifecycle and shortened the Testing Life cycle. Few concepts being futuristic focus and envisioned approach on *'Exploit Reusable Service'* this model allows a shift from capital expenditure to operational expenditure, thereby drastically reducing QA Budgets, reducing IT maintenance overhead.

Industrialization: In the challenging market, the industry expect high quality products delivered on time within estimated budgets, it requires business-d riven approach to decide, which functions and requirements are need to be tested as a priority . To meet such expectations,

- Resources are divided into separate silos
- Each silo is dedicated to a respective activity with specialized set of domains or testing experts
- Flexibility on changes and upsurge test coverage
- Eliminate Waste and endure Research & Development

Test Ware Reusability: Growing competition and melting economy have forced, businesses across the globe to maximize operational efficiency, the emergence of on-demand testing services promises to transform the way and provides a source of quality, stable cost, test assets and services which can be replicated, increased or decreased with minimal lead times. They allow programmers and projects to take advantage of just-in-time (JiT) delivery and can provide project certainty and reduce overheads of test infrastructures.

- Hybrid Test Estimates / Quotes
- Test Library to end users, provisioning, controlling and monitoring Test assets
- Test labs that includes ability to deploy complex multi-tier applications
- Dynamic Resources and cross-skills
- Continuous Process improvements, Automation

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