

SERVICE VIRTUALIZATION

Most project development and testing teams require access to accurate test environment. However, most accurate environments are evolving, unavailable or difficult to access. As more and more projects need access to such critical test environments, the development and testing teams face enormous scheduling constraints, thus impacting their ability to deliver on time and time is precious as well as perishable.

Such constraints occur in complex, interdependent environments when a component connected to the application under test is:

Not yet completed or is still evolving	Difficult to provision or configure in a test environment
Controlled by a third-party or partner	Needed for simultaneous access by different teams with varied test data setup, etc.
Available for testing only in limited capacity or at inconvenient time	Restricted or costly to use for load and performance testing

Service virtualization emulates the behaviour of software components to remove dependency constraints on development and testing teams, thus eliminating scheduling constraints. Maveric's Team-In-A-Box brings together the right mix of complementary skills to help you manage your complex service virtualization initiatives. By bringing together multi skilled, experienced professionals across wide range of open source and proprietary tools, we help you select the right processes, tools and frameworks to drive success across your strategic virtualization initiatives.

Our Team-In-A-Box encompasses skills including training and certification across CA LISA and IBM RIT/RTVS tools. Our members have deep understanding of architecture, workflows, core parameterization & sub-systems as well as experience in testing of middleware, interfaces and satellite systems. We have implemented CA LISA framework for 2 top tier Banks and have invested in a dedicated LAB with capacity to run Proof of Concepts with real life applications.

	Mainframes & Mainframe Components	CICS-CICS	DB2	MQ		
	Platforms					
	SOA Protocols	SOAP HTTP	XML REST	JMS MQ	UDDI CORBA	.NET JDBC JAVA
	Risk Solution Providers					
	Credit Bureau					
	SM Gateway Providers					
	Bill Payment Services					
	Card Processing Services					
	Teleconference Service Provider					
	Travel System (GDS)					

How it works

The salient feature of our offering is the ability to choose the right mix of assurance skills that suit your exact requirement. The process of identification of appropriate competencies include the following five key steps:

1. **Assessment:** A comprehensive, short, joint SMART Assessment aimed at understanding your assurance requirement
2. **Issue identification:** Outcome of the assessment exercise enabling identification of the top 3 issues driving your objectives
3. **Skill exploration:** Identify the major skills required to fix the gaps outlined during the assessment exercise. This is further used to look into the skillset repository of Team-In-A-Box to shortlist possible combinations
4. **Skill mapping:** Finalize the right skill combination for the requirement and use for team formation
5. **On-boarding:** Bring in required team members on-site or ramp up off-shore

Key Benefits

- Parallel development and Testing – Enabling multiple development and testing teams to work in parallel, eliminating schedule bottlenecks and speeding time to market
- Infrastructure requirement reduction – Eliminate much of the concurrent demand for environments created by development and test processes
- Elimination of costs for third-party services – Avoid costs by simulating needed third-party services
- CapEx reduction – Reducing the need for hardware and Lab infrastructure
- OpEx reduction – Wait Time reduction, Configuration Time reduction and Access fees
- Faster turnaround through out-of-the box accelerators covering industry standard 3rd party interfaces
- End-to-end service virtualization implementation capability at application level, infrastructure and data levels

ABOUT MAVERIC

Started in 2000, Maveric Systems is a leading provider of IT Lifecycle Assurance with expertise across requirements to release. With a strong focus on the Banking and Telecom sectors, Maveric has built a business on the principles of deep domain expertise and innovation. Maveric's client portfolio includes a wide array of renowned banks, financial institutions, insurance companies, leading software product companies and telecom companies.

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