



# Maveric Systems

## Helping Fintech customers accelerate innovation in a competitive market with CA Service Virtualization

### CLIENT PROFILE

**Industry:** IT Services  
**Company:** Maveric Systems  
**Employees:** Approximately 1,000



1,000  
EMPLOYEES



100%  
SUCCESSFUL IMPLEMENTATIONS  
FOR CUSTOMERS

### Winning in a challenging environment

The competitive Fintech market is evolving at pace. Players in this emerging market must respond quickly to new customer expectations while, at the same time, taking advantage of the novel opportunities brought by new technologies ahead of their competitors. To keep up with innovation, they must eliminate development bottlenecks.

Maveric Systems has been providing expertise across the software development lifecycle for FinTech customers since 2000. Its platform-led assurance solutions help customers deliver successful implementations 100 per cent of the time.

“Fintechs are always looking for new ways to accelerate development,” states P. Venkatesh, Director of Platforms and Solutions at Maveric Systems. “As competition and pressure mounts, they need to launch new features and services within a shorter timeframe.”

CA Service Virtualization provides the comprehensive testing environment that Maveric Systems’ customers depend on to continually deliver high-quality and innovative services. As a result, Maveric Systems’ customers have been able to increase release frequency while reducing the cost of and resources required for testing.

“CA Service Virtualization has eliminated the constraints that were holding development and testing back, allowing our customers to compete successfully in a competitive market,” confirms Venkatesh.

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**P. Venkatesh**

Director of Platforms and Solutions,  
Maveric Systems

**Eliminating constraints**

As an example of CA Service Virtualization in action, one Fintech’s peer-to-peer lending platform allows borrowers and lenders to transact directly using their personal funds. To assure the integrity of transactions, the platform integrates with a wide variety of third-party services, including card networks such as MasterCard, Visa, AMEX and Diners Club, and credit bureaus, such as Equifax, Experian and TransUnion.

Needing to innovate at pace, this Fintech takes an Agile approach to development. Teams distributed between the UK and India develop and test the individual software components that underpin its services.

Plagued by the bottlenecks and excessive costs that typify a rapidly evolving environment, projects were facing delays. As Venkatesh confirms: “Testing was being held back by dependent components and services not being ready, external and internal interfaces being modified, and the availability of payment clearing, settlement interfaces, and card transactions test facilities – which also charge for access.”

Maveric Systems provides the Fintech with a virtualized test environment based on CA Service Virtualization to enable it to evolve three critical services – namely borrower credit history validation, card processing, and integration with banks’ portals – without any delays.

The patented capabilities in CA Service Virtualization eliminate constraints by emulating the behavior of dependent components still under development, simulating costly third-party services, and simplifying the creation of the multitude of API formats required for integrating with banks.

“With CA Service Virtualization, teams can develop components in parallel,” states Venkatesh. “And without any dependency on access to dependent third-party systems.”

**Winning in a challenging environment**

By enabling parallel software development and testing, CA Service Virtualization has helped Maveric Systems’ customer to deliver new features and services in a shorter timeframe and at a lower cost, increasing its competitiveness.

The company has cut time-to-market and cost while improving the quality of its services. By the end of the eighth month of the project, defects had dropped rapidly, with none linked to CA Service Virtualization.

“Having seen CA Service Virtualization implemented effectively in the rapidly evolving Fintech market, I’m confident it could have an even more dramatic impact on development times and cost in a more established context,” concludes Venkatesh.



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