



Infosys helped a global financial services firm overcome testing issues by implementing a virtual service and test data generation solution

The Client is a global financial services firm providing innovative payment solutions and is one of the largest card issuers in the world.



Client Challenges

A large program aimed at providing multi-channel support to customers was delayed because of test environment and data availability issues.

Infosys Solution

Infosys and CA worked together to:

- Implement the SV BVA framework to finalize the right applications for virtualization that would give maximum ROI

- Provide a data driven virtualization framework to help build virtual services by using the interface specifications and actual services
- Build custom solutions to handle tool limitations like unsupported message formats and transactions
- Implement a support process for virtual service and test data generation, which would ensure continuous support post deployment

Differentiators

- Infosys and CA conducted a joint Proof of concept for development of a customized solution for the client by enhancing the features of the CA SV tool.
- Infosys provided a repository of lifecycle templates, best practices, checklists, accelerators and utilities for efficiency improvement

Quantifiable Benefits for the Client

- Increased test coverage in shorter duration
- Uninterrupted, 100% system availability for development and test teams
- Repeatable, reusable, extendable and dependable process capability, which reduced dependency on actual APIs
- 90% reduction in cycle time
- 290 days acceleration in projects
- Process and means to validate Partners' APIs and business flows without impact to existing APIs and/or other partners in production
- US\$ 200,000 annual savings in support costs



For more information, contact askus@infosys.com



© 2017 Infosys Limited, Bengaluru, India. All Rights Reserved. Infosys believes the information in this document is accurate as of its publication date; such information is subject to change without notice. Infosys acknowledges the proprietary rights of other companies to the trademarks, product names and such other intellectual property rights mentioned in this document. Except as expressly permitted, neither this documentation nor any part of it may be reproduced, stored in a retrieval system, or transmitted in any form or by any means, electronic, mechanical, printing, photocopying, recording or otherwise, without the prior permission of Infosys Limited and/ or any named intellectual property rights holders under this document.