

# Infosys helped one of the largest American personal lines insurers achieve early component level performance testing using CA Service Virtualization model



The Client is one of the largest personal lines insurers in United States.

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## Client Challenges

The client was undertaking a multi-channel implementation, via mobile and web interfaces, employing telematics technology to provide real-time trip information. Application performance was key to ensuring efficient service usage and experience. However, the environment for component level performance testing was not available due to constraints in dependent services.

## Infosys Solution

Infosys-CA built a 'pseudo' performance testing environment using CA Service Virtualization by simulating all the dependent services, thereby enabling early component level performance testing.



## Quantifiable Benefits for the Client

- Early component level performance testing ensuring certainty in application performance
- Shift left performance test leveraging virtual services ensured that the application performance SLAs were met
- Savings of US\$ 35,000 per server, which might have been required for performance environment provisioning had the virtual solution not been implemented
- 30% reduction in test data set up effort with reuse enabled by virtual services
- 50% reduction in overall wait time for dependent systems and component

