

SeeTestNetworkVirtualization

A Network Virtualization tool for testing mobile apps under real network conditions



Test Your Mobile Application Under Real World Network Conditions:

- Simulate different network bandwidths, latency and packet loss
- Simulate dynamic network conditions
- Monitoring capabilities- Transactions data and timing
- Integrate with other SeeTest tools: Automation, Manual and Cloud

More than 30% of the issues discovered after you release your application to the market could have been prevented by network virtualization testing

Emulate Real Network Conditions

- Bandwidth
- Latency
- Packet Loss

Simulate Dynamic Conditions

- Moving cars scenario
- Elevator scenario
- Tunnel scenario
- Additional scenarios

Monitoring Capabilities

For every transaction, provides detailed list of:

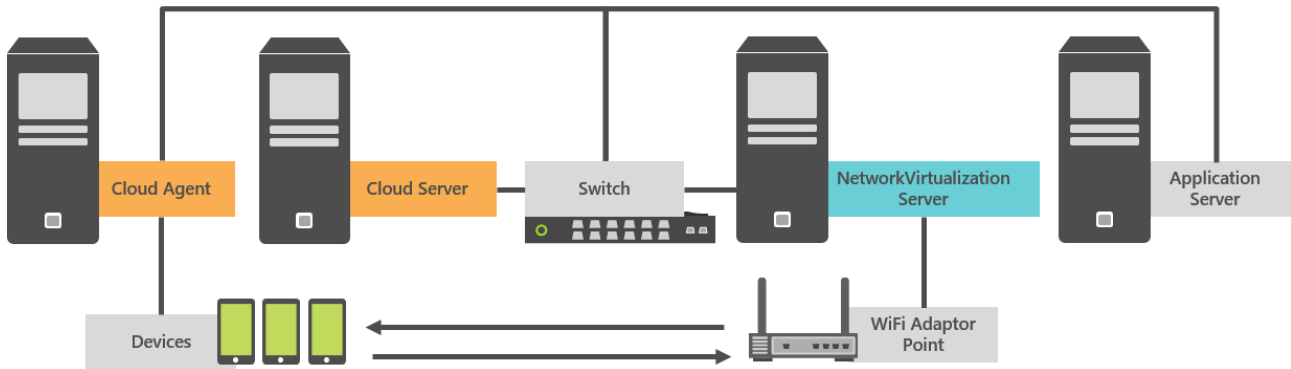
- Requests and responses protocol to and from the device
- Transactions data and timing

Integrate with Existing Tools

- Perform functional testing with SeeTestManual or SeeTestAutomation

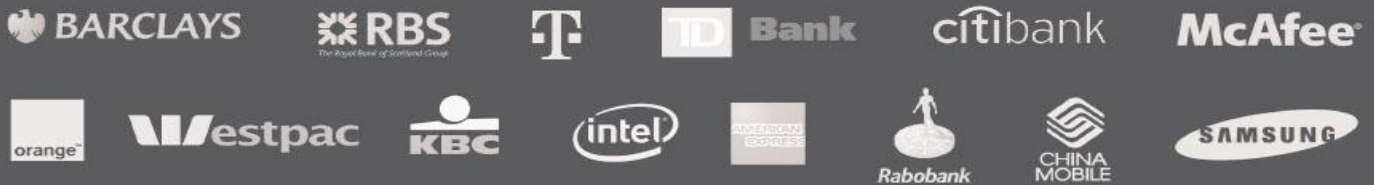
Architecture

- The devices that are tested interact with the application server via the Wifi AP
- The NV server acts as a mediator between the Wifi AP and the application server
- The NV Server emulates authentic network conditions
- SeeTestAutomation/SeeTestManual control the NV Server's profile



Prevent Performance Issues Before Deploying the App

Minimize negative impact on the end-user to mitigate risk and avoid cost



About Experitest

Experitest is the world's leading provider of quality assurance tools for mobile DevOps, including test automation, manual testing, performance testing, load testing and monitoring for mobile applications. Experitest tools support all mobile OS and integrate into all ALM environments (UFT/QTP, WebDriver (Selenium), Junit, Microsoft Visual Studio and Python)). Experitest's customer base of over 1000 enterprises customers includes 8 of the 10 largest banks worldwide, 3 of 5 top global healthcare companies and 8 of 10 top telecommunication companies in the world. Examples include Barclays, Westpac, Verizon, Fidelity, HSBC, Vodafone, Santander Bank, Home Depot, ANZ, Orange, Microsoft, Intel, DBS, Air Canada, Lufthansa, TD Bank and many more.

Experitest is an HP Gold Partner (and its tools are HP certified applications) and a Microsoft VSIP partner (and its tools are Microsoft certified). For more information: www.experitest.com

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