

SOA Testing

The Client: Provider of world's first electronic conversation software solution



Business Requirement



3rd party testing services to ensure the installation, functionality, security and integration of the SOA based email messaging application



Our Solutions



Functional, Interoperability, Usability, Endurance & Reliability, Installation, Compatibility and Integration Testing of the SOA app.



Functionality & performance validation for multiple interaction points and data flow | Performance benchmarking of the integration points of the app



Installation Testing of the app across 19 combinations OSs and mobile devices | Security check for authentication & Authorization | Forward and Backward compatibility Testing with different versions of app



Integration testing for MS outlook, IBM Lotus Notes and mobile devices | Used 'Active Sync' to sync windows mobile and PC | Integration points validation for third party services



Business Impact



100% SOA installation and functionality test coverage



Identified almost 50% of defects before the integration phase



Minimised dependencies between teams and advanced time to market



Increased business agility and improved business workflows with test case reusability

Technologies – Developed in .NET, C#, web services, ASP .NET; IIS

Tools: QTP | SOAPUI tool | JMeter