



*“The Netwin team helped us in rigorously testing our financial services product so that we could deliver our product releases in time. They met all our expectations of software testing.”*

*Client Product Delivery Manager*

## A Leading Banking & Financial Software Service provider uses Netwin's Testing services to reduce TCO and lower Time-to-market

### Financial Services

Our client is a banking and financial services software solutions provider offering broad range of services to banks and financial institutions.

#### Challenge

Our client had many applications as a part of his banking solution offering, it was based on Oracle Technology. Their continuous development and release cycles imposed a huge load on their manual testing process, the client was facing huge operational costs for maintaining a large testing team. Also there was sudden need in testing resources in peak time, high deficit densities in release software and delays in release cycles, all were affecting the business performance.

#### Solution

Netwin developed and supported robust testing strategy and framework to improve application software time-to-market, quality, stability and usability. A dedicated team comprising of on-site and offshore resources was setup to cater to the needs of the client. The on-site team head ensured better understanding of client's solutions and implemented the test plans which were later executed by the offshore team. The offshore team followed the test framework to generate and execute the test cases.

### Executive Summary

With the fast changes in the technology and the communication channels banking industry depend highly on IT applications as critical component to support business growth. Increasingly, the ability to quickly launch new products and services, react quickly on changing market demands and innovate at faster pace, determines market leadership.

While the banking and financial companies have made significant investments in IT programs to support their business goals, many of these initiatives are failing to show commensurate returns because of issue with the software quality.

Proper Software testing is a very important step in delivering top quality service and business continuity. Testing automation is very important step towards accelerated software testing, aimed at reducing the time required for testing and eliminates the risks associated with human error.

### The quality improvements gained through software testing have downstream business impact in

- reducing the total cost of ownership of software assets
- improving the speed and measure of ROI from IT investments
- allowing organizations to launch stable, high-quality services through faster release cycles

### Business Challenge

Our client has a very large and complex application with multiple software releases per year. In past testing of software release was a critical process and it required lot of manual efforts to verify all the scenarios and release the software. Due to this the client faced delays in time-to-market and improving customer experience of its services and products.

#### Our client was facing with the following challenges

- to lower the product delivery time cycles and do fast launching of the products in to market
- to lower the total cost of ownership by reducing the cost of testing and getting the top quality product
- improving testing efficiency by selecting the right test automation tools

### Netwin Solution

Netwin provided software testing services and offloaded the work of the client team. During the engagement Netwin developed and supported a testing process using innovative method to maximize the benefits of software testing.

This methodology helped client to better position itself in the competitive landscape, support its business strategy and enhance its status as a leading software company.



## Benefits Summary

- Productivity Improved by reducing the release cycle time up to 30%
- Deliver cost savings by providing automated and reusable test frameworks
- Improved application software quality
- Easy management of testing resources and flexibility of adding testing resources when required

## Business Benefits

The success of this project was enriched by our experienced testing professionals, automation experts, high quality, dedication and the vast experience in delivering similar projects in time and budget.

### The main benefits received by client were

**End to end automation framework-** The scalable and extensible test automation framework covering multiple applications and technology platforms greatly reduced the investment, resulted in better ROI

**Lower time-to-market-** The parallel operation of our team in tandem with the client development team resulted in fast release of the software.

**Lower total-cost-of-ownership:** Our offshore experienced team did an excellent job and which reduced the on-site man power requirement which greatly reduced the cost of operation and lowering the total-cost-of-ownership

**Improved quality and delivery confidence:** With the rigorous testing done by our offshore team resulted in increased confidence in overall quality of the application

## Technology /Tools used

- Share Point (for defect management internal)
- Quality Center (for defect management external)
- Excel Spreadsheet for Scenario / Script preparation and test execution results





## About Netwin

Netwin Systems & Software (I) Pvt. Ltd. is specialized in innovative IT solutions and complex software

applications development. Netwin focuses on delivering customized solutions to its clients by converting business ideas into well defined solutions. Netwin combines research & development activity with practical application in programming, web development & integration, multimedia development, custom IT systems design, testing and consulting.

Founded in 1993, Netwin Group has made a lasting impression as a ubiquitous and high quality provider of technology services. Having accumulated extensive experience by effectively serving various clients in India, US, Europe and Australia in meeting their outsourcing needs, we are now partnering over 200+ clients globally. Our clientele ranges from Multinational Corporations to small & medium enterprises.

Putting forth an enduring vision for meaningful offshore software development, we have worked with

clients across a varied spectrum including key industries of Insurance, Finance, Banking, Hospitality, Travel services, Healthcare, Retail, Distribution and Manufacturing as well as Government and Public sector organizations.

Our range of offshore services includes software and web applications development and maintenance;

collaborative and CRM applications using Microsoft Dynamics, SharePoint and Azure architectures; dedicated resources hiring and consulting team using ODC model.

Netwin has full-fledged offshore software development centers at Pune and Nashik in India which have capacity of 200+ resources. We have a strong team of over 130 analysts, developers and testing engineers. In addition to this we are setting up a new development facility to accommodate more than 500 skilled engineers to cater to the increasing needs of our clients.

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