

Finacle

Independent Validation

OVERVIEW

The changing dynamics of the banking business is bringing about a paradigm shift in the way banks ensure reliability, security and predictable performance of their IT solutions. The price of failure is high; defective solutions impact revenue, profit and customer loyalty, thus affecting business competitiveness. Today, banking software is that critical bridge between the bank's customers and partners. The availability, reliability, performance and security of applications are key to the bank's performance and success.

The need for independent validation is born from the following imperatives:

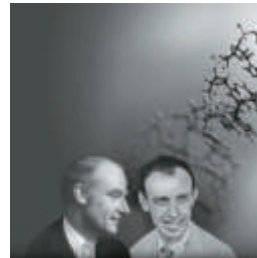
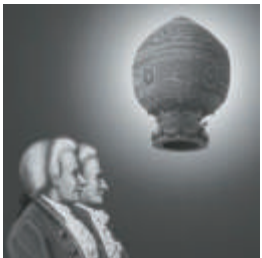
- With greater number of transactions being completed online, the price of failure is high and the need for robust testing has never been more pressing
- With the bank's in-house teams increasingly specializing in their core domains, an independent validation team ensures that quality is not a casualty. Testing has become a critical, specialized activity demanding dedicated practitioners to ensure effective validation
- Shrinking budgets demand innovative approaches to ensure quality

To achieve business predictability, banks must adopt a consistent and repeatable framework of processes to validate and certify the business-readiness of solutions.

Finacle Independent Validation

Independent validation from Infosys focuses on enabling banks to function with minimal disruption. These services optimize business outcome by ensuring that solutions have near-zero defects. These also ascertain that testing ratifies every transaction for optimal performance, from all angles, to ensure that the applications do not slow down the business process.

The independent validation services use rigorous validation methodologies to consistently deliver high quality solutions. Custom validation addresses the basic testing needs of banks, such as functional and integration testing. Specialized validation caters to the finer aspects of testing at the bank, such as test automation. Validation consultancy solutions deal with the strategic needs of banks such as enterprise test management and test process improvement.



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Testing Centre of Excellence

		Consultancy Solutions	
Business Value	Specialty Validation		<ul style="list-style-type: none">• Enterprise test management• QA process• Test program management• Finacle solution testing
	Custom Validation	<ul style="list-style-type: none">• Security assessment• Web testing• Test automation• Availability testing• Reliability testing• Package application testing• Performance testing	
	<ul style="list-style-type: none">• Functional testing• Systems integration testing• Usability testing• Globalization testing• Compatibility interoperability testing• User acceptance testing• Deployment testing		

Complexity

Key Modules

Custom Validation

This encompasses system integration testing of all the entities in the solution landscape. In addition, it focuses on user acceptance testing of the systems for business, operations and IT needs fulfillment. Functional, usability, compatibility and deployment testing needs are also adequately addressed.

Consultancy Solutions

Independent validation offer specialized consultancy for Finacle solution tests, enterprise test management and test program management. Consultancy is also offered for QA processes to help banks implement best practices and methodologies, to benchmark business processes against the best in the industry.

Specialty Validation

Packaged application testing, test automation, security assessment, availability testing, reliability testing and web testing are offered as part of the specialized validation services.

Testing Center of Excellence

Finacle can leverage Infosys' Testing Center of Excellence (TCoE) Solution - a comprehensive framework that enables banks to implement strong quality processes and drive down cost of quality. It comprises strategic assets (people, processes and technology) tied together to realize the vision of a centralized quality organization. TCoE enables banks to scale up existing testing services and offer new services with higher quality, compressed delivery time and reduced cost. These results contribute to quantifiable improvements in customer satisfaction in relation to the IT organization.

Business Benefits

Enhanced Delivery Confidence

- An ROI-based validation strategy that results in applications with high predictability and availability
- A quick ramp up and high quality of business validation by drawing from the rich application, domain and technology expertise with readily scalable skill accessibility
- Career testers with specialized skill-sets and extensive knowledge of the banking domain and testing methodologies
- Risk based testing approach
- Continuous test process improvement through metrics-based governance
- Independent assessment

Predictable Time-to-Market

- High estimation accuracy through a test case based estimation model
- Improved efficiency and productivity gains through automation, using automation frameworks and tools
- De-risking deadlines using a ROI-based testing strategy

Lower TCO

- Lower maintenance costs resulting from lesser number of defects released to production
- Lower defect density resulting in improved user productivity
- Re-usable repository of test scripts and business process maps which could bring in considerable saving of 30-40 percent of test planning



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