



INFOSYS BUSINESS ASSURANCE STORE



Infosys
be more

Fast-track your QA – powered by one million test cases

To stay relevant in today's dynamic IT landscape, enterprises need business agility. This means optimizing business assets for faster access and reusability, which in turn reduces time and cost and improves overall efficiency. Without business agility, enterprises end up 'reinventing the wheel' for every new project. The result is significant productivity losses.

With proven expertise across industries, Infosys helps create synergies by tapping into the immense knowledge pools that exist within organizations. With the right

approach, this knowledge can be made available for faster access and reuse. However, the key challenges are:

- Significant time and resources expended on creating industry standard test cases
- High testing cost resulting from effort-intensive test creation processes
- Lack of a single reusable test case repository leading to low reuse and slow ramp-up in projects

So, how do enterprises leverage internal knowledge to fast-track business growth?

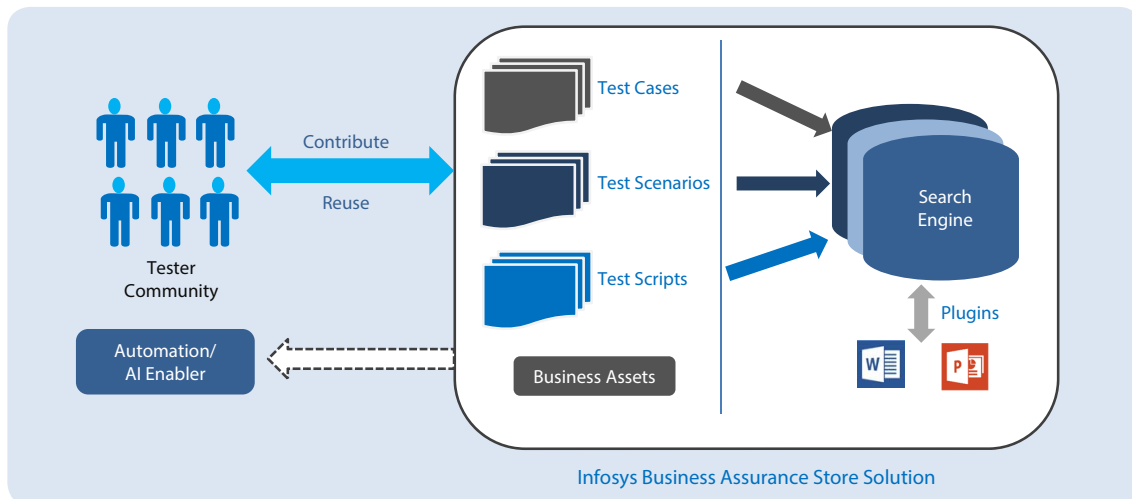


Infosys solution

The Infosys Business Assurance Store is a knowledge-based solution that helps organizations capture enterprise knowledge within a single repository. This solution has a broad base of 1 million test cases with deep insights into over 15 domains, technologies, products, and packages that enhance testing efficiency.

Developed by Infosys Validation Solutions (IVS), the Infosys testing unit, this store is part of a strategic initiative to create a searchable, relevant, intuitive, and easy-to-use repository of test assets. These assets contain knowledge and expertise across 15 years of testing experience from more than 10 industry segments.

As a value-added feature, the Infosys Business Assurance Store integrates well with the Infosys AI testing platform and the Infosys Quality Assurance workbench. This presents a comprehensive and future-proof business assurance solution that drives productivity as well as revenue gains.



Infosys Business Assurance Store Features

The Infosys Business Assurance Store has an in-built smart search engine that facilitates quick keyword search while writing test cases. The engine streamlines search capabilities so that only the relevant files are appended to the current documents/presentations. Apart from this, it allows testers to directly upload documents to find relevant test assets that can be downloaded for further reuse.

Additionally, the solution helps organizations leverage existing assets

across various stakeholders including Infosys, clients and third-parties. Strong integration with third-party solutions along with Microsoft Word, Microsoft PowerPoint and IDE plugins significantly reduce time and effort spent in reuse.

The solution:

- Accelerates the testing lifecycle and offers specialized testing services for next-gen capabilities in security, IoT, data services, etc. Promotes reusability with test cases that are:
 - Applicable in over 10 industry domains/verticals

- Inclusive of over 15 products/packages like VisionPLUS, GPP, Calypso, Murex, Actimize (AML), ETRM, Facets, SAP modules, Oracle EBIS, SFDC, Manhattan WMS, etc.
- Compatible with over 14 technologies like Java, .Net, MDM, Mainframe, Middleware
- Provides extensive coverage of risk, regulatory and compliance across industry domains such as KYC, GDPR, FDA/ERES, HIPAA, etc.
- Leverages machine learning tools for traceability, knowledge clustering and optimization

WRITE ONCE, REUSE FOREVER
The Infosys Business Assurance Store is a repository of searchable, decontextualized and easy-to-use test cases.



Fuel for AI: Incorporates 250 million hours of testing experience from over 20,000 employees working with more than 500 clients over 15 years.



Industry domain expertise: Test cases cover all major industry verticals and segments including specialized testing services for security, IoT, data, and performance-related test cases as well as for risk and regulatory compliance.



Smart tools: Leverages an in-built **smart search engine** and **machine learning tools** for traceability, knowledge clustering and optimization.



Business area coverage: Includes industry-leading packages like SAP, Oracle, Sterling for OMS, Manhattan for WMS, SFDC, etc., and products like GPP, Calypso, Murex, FACETS, QNXT, eTRM, Actimize for AML, etc.

Benefits

The Infosys Business Assurance Store helps you:

- Accelerate testing by reducing the critical path for quality assurance and initiating testing from day one
- Reduce test design and planning effort upto 30-35% and minimize dependency on subject matter experts
- Increase productivity through reusable test cases that require minimal changes
- Enhance quality through 100% test coverage and identification of missing requirements
- Discover reusable automation components in the application landscape as well as additional scope for regression
- Drive AI and automation testing and a new way of learning through the knowledge repository

Success story

Reuse of 1600 test cases helps leading US-based healthcare provider save 400 hours of effort.

Client background – A leading US-based healthcare service provider partnered with Infosys to streamline their testing lifecycle. The key challenges faced by Infosys were the lack of synergy among ongoing projects and production tickets, which led to repetitive test case planning, design and creation. In that scenario, it was easy to miss requirements for sub-domains, which further increased effort.

Infosys solution – The Infosys team identified 19 sub-domains for reusable test components across 6 ongoing projects and production tickets. They leveraged reusable test cases for these sub-domains

from the Infosys Business Assurance Store repository with minimal changes to the test cases as per the requirement.

Benefits – The Infosys solution is being showcased as part of the customer's continuous improvement strategy. The key benefits include:

- Reuse of 1600 test cases, saving 400 person-hours of effort
- 6000 test cases being reused across the client's testing organization
- QA efficiency enhanced for future testing efforts



The Infosys Business Assurance Store puts business agility at your fingertips. Connect with us at IVS_Marketing@infosys.com to know more.



For more information, contact askus@infosys.com

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