

**AZURE CAF
ALIGNED INFOSYS
CLOUD QUALITY
ASSESSMENT AND
TRANSFORMATION
(ICQAT)**

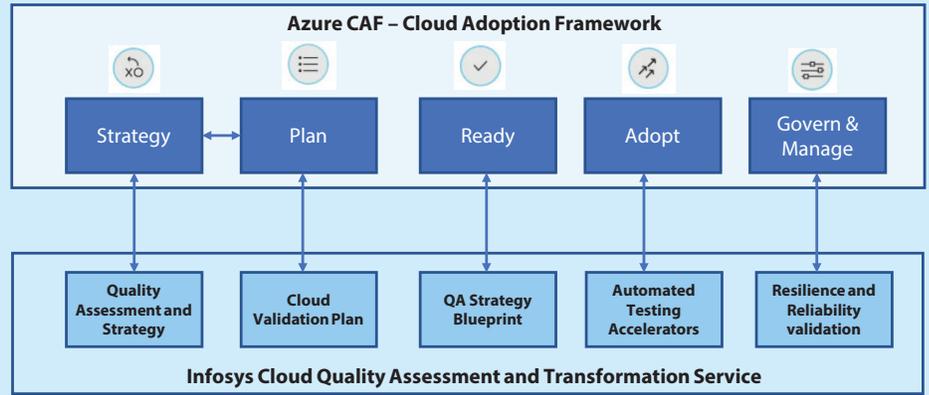


CLOUD

Features

Infosys Cloud Quality Assessment and Transformation (ICQAT) is an 'as-a-service' offering which is completely aligned with Microsoft Cloud Adoption Framework (CAF). Infosys Cloud Quality Assessment and Transformation, part of Infosys Cobalt, helps customers assess the quality risks in cloud implementations and guides in building a comprehensive test strategy to validate such cloud implementations.

This service covers IaaS, PaaS and SaaS implementation testing requirements across Infrastructure, Database migration, App implementation (Containerization, Kubernetes), Cloud formation validation



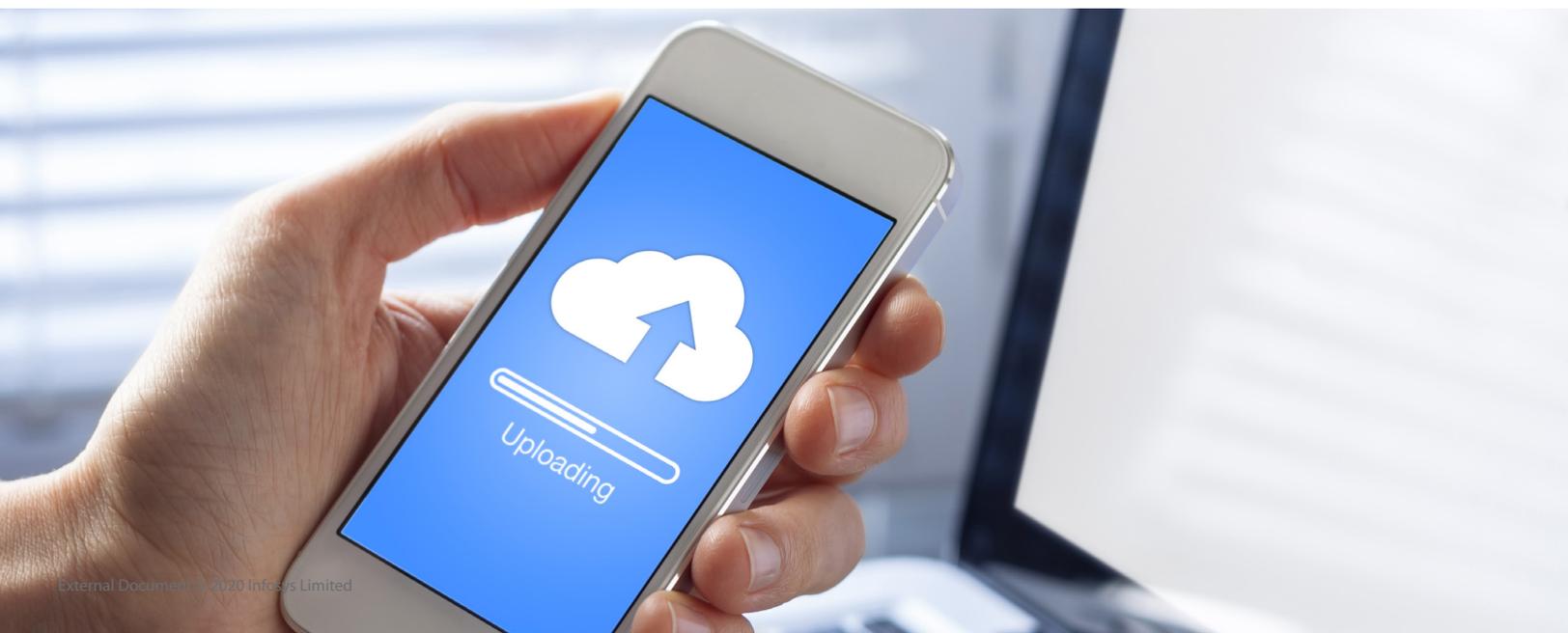
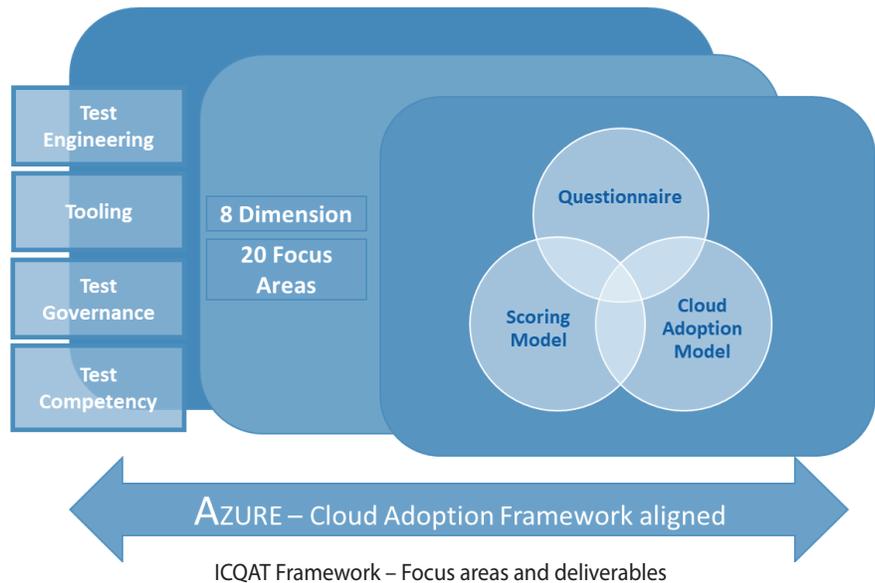
and non-functional requirements like Load, Performance and security testing needs. This service enables companies accelerate testing and assists in proactively flagging quality

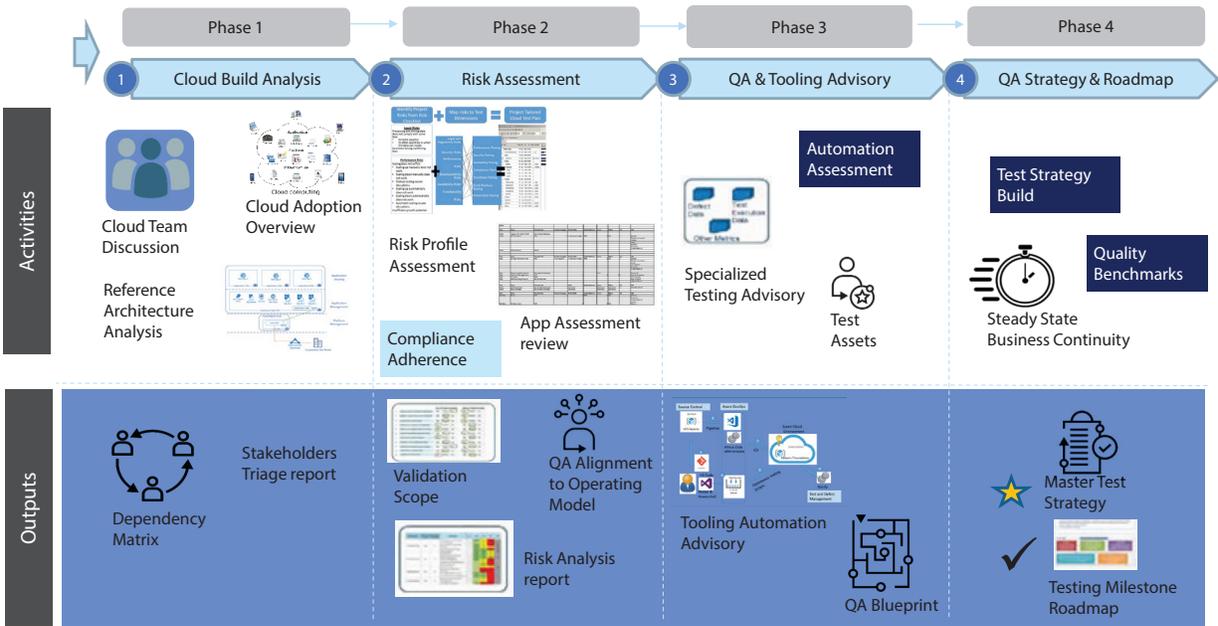
concerns in adopting various cloud models like 'Lift and Shift', Re-factor, Re-Platform and as well build and deploy cloud native and DevOps implementations using Azure cloud services.

Assessment Framework

The assessment framework covers 8 dimensions of implementation across 20 focus areas, from a validation and test standpoint on cloud, aligned to the overall Cloud Adoption Framework from Azure.

The assessment is typically conducted over a span of 8 weeks and a clear test strategy and guidance is provided at the end. It has recommendations for test methodology and process to be adopted on cloud, key QA focus areas to be identified for ensuring a risk free migration as well as suggestions on tooling for automation with cloud native QA accelerators that can help drive agility and ensure compliance.





ICQAT – Implementation Plan

Benefits

Infosys Cloud Quality Assessment and Transformation (ICQAT) service is built leveraging the best practices from Infosys' Enterprise Quality Assurance Model (EQATM) (Patent reference # US 8589199 B2) and is designed to deliver:

- Cloud Testing Risk Assessment and Proactive Profiling
- Test Coverage recommendations
- Test Strategy and Automation recommendations
- Tooling and framework recommendations
- Business acceptance test recommendations and helps in Business Acceleration: 2x faster Cloud adoption at 30% lower costs

Key business benefits of ICQAT implementation include assuring a risk-free migration while ensuring there is an alignment to industry best practices and also accelerated automation driven by cloud native tooling.

Assurance

- **100% Test Coverage Assurance** with a clear test plan and strategy covering functional, data, platform and non-functional (security and performance) validations

Alignment

- **Right Fit Test Methodology** with recommendation on industry best practices for ensuring test maturity elevation and driven through a shift left approach

Acceleration

- **At least 40% faster** test cycles through machine first approach with right fitment on tooling for automation on cloud and marketplace solutions

Assured Coverage

With a granular focus on validation that covers the checks on the application and data being moved across to cloud through to ensure 100% test coverage

100% Coverage

Align on Methodology

With Recommendations from assessment that provides a view on industry best practices for test maturity elevation and validation process to be followed

Zero Failures

Drive Agility

With Plug and Play Automation Frameworks available on Azure Marketplace to enable testing in an automated way cutting across front end as well as backend interfaces

>40% Faster

ICQAT service provides 360-degree insights into quality Issues and helps in making informed decisions.

Infosys Advantage

Infosys Cobalt is a set of services, solutions, and platforms that acts as a force multiplier for cloud-powered enterprise transformation. Infosys Cobalt helps businesses redesign the enterprise, from the core, and build new cloud-first capabilities to create seamless experiences in public, private and hybrid cloud, across PaaS, SaaS, and IaaS landscapes.

Within the Cobalt Store, there are a set of QA Automation Accelerators such as Infosys Cloud Data Validation Solution (a Microsoft Preferred and Azure Marketplace Solution) that can be leveraged for ensuring faster test cycles while ensuring wider coverage through a machine first approach to QA. With Infosys Cobalt's community leverage,

enterprises can rapidly launch solutions and create business models to meet changing market needs while complying with the most stringent global, regional and industry regulatory and security standards.

For more information, contact askus@infosys.com



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