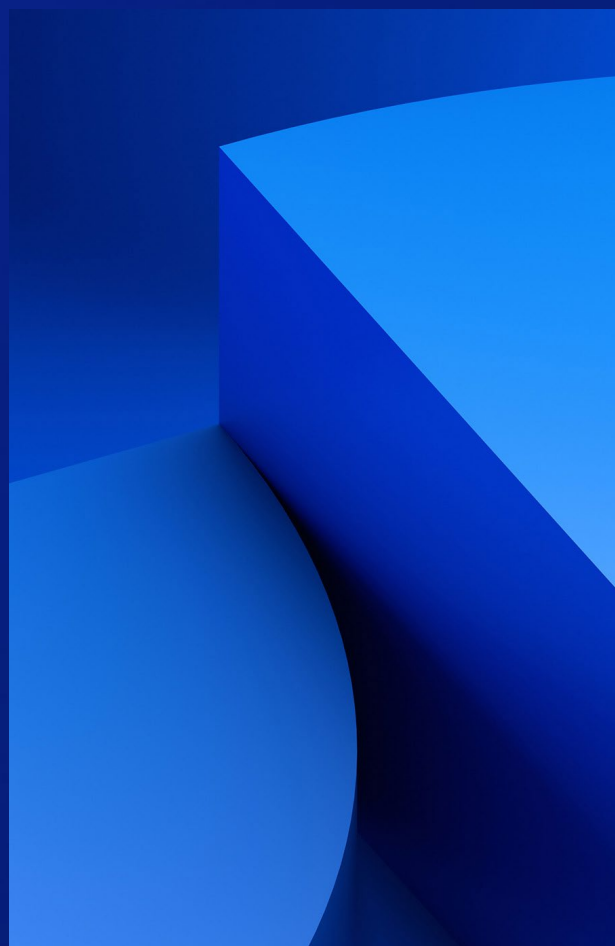




Quality Engineering Services

A KPMG Service for G-Cloud 14



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kpmg.co.uk

Service Definition



Service Description:

Our Quality Engineering helps clients reduce risk of overall implementations and increase go-to market time with leading testing methodologies and practices bringing a mix of domain expertise and diverse technology skillsets with specialized skills in quality assurance, test automation, agile and continuous testing.



What are the benefits of KPMG Quality Engineering service?

- Modular, data-driven test automation frameworks that fully integrate into CI pipelines
- Hosted cloud solutions, minimising maintenance and delivery costs
- Automation of test cases before coding completes
- Achieve optimum test coverage with minimum number of tests
- Reduced infrastructure costs
- Execute more tests, faster - and more frequently
- Faster time-to-market without sacrificing quality
- Remain compliant with current and future data protection regulations



Our service features

- Test Automation Assessments
- Automation framework advisory & execution
- Platform-specific test automation
- DevOps Enablement
- Test Data Management
- Quality as-a-service
- Tooling orchestration and integration
- NFT strategy
- Digital & migrations
- NFR analysis
- Performance engineering & testing
- Continuous testing implementations

Our Approach

KPMG **Quality Engineering Services** are delivered via a platform of proprietary frameworks and tools modularised and designed to be cloud-hosted and rapidly deployed for functional and performance testing including: Continuous Testing, TaaS for SaaS, Non-Functional Testing (including Cloud migrations) and ML based Continuous Quality Insights

Automation Transformation

Test Automation should be treated as a vital element of a quality control approach. We assist organisations across all facets of test automation, from assessments of current capability through to managed execution services, across multiple technologies.

Continuous Testing

Continuous Testing facilitates the continuous assessment of quality and business risks throughout the software delivery lifecycle. It is also vital if organisations want to effectively implement highly automated Agile or DevOps approaches to software delivery.

Non- Functional Testing

Performance Engineering:

Our services help optimise platforms so they will handle expected and adverse situations. This is especially critical in today's fast-paced and rapidly changing business environment, where disruptions can occur at any time, and the ability to recover quickly is vital.

API Testing:

We design, implement, and orchestrate test tooling to enable early and frequent testing required for CI-CD / DevOps delivery, providing early insight in to business risk and product quality.



“Scriptless” features to accelerate and increase business focus



Integration with Atlassian, Jenkins, and core CI/CD packages



Auto triage of defects for rapid assessment and release decisions



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