

Performance Engineering and Non-Functional Testing Services

A KPMG Service for G-Cloud 14

Service Definition



Service Description:

KPMG's Performance Engineering and Non-Functional Test service covers a broad range of non-functional test (NFT) types:-

- NFT strategy services
- Health check assessments
- Performance engineering & testing.
- Microsoft D365 FastTrack NFT
- Customer insight driven test coverage
- NFR Analysis



What are the benefits of KPMG Powered IT service?

- Our NFT services help to improve operational resilience and increase user productivity and engagement.
- Client's major programmes of change are supported efficiently and effectively.
- Increased customer confidence in the solutions ability to support real-world usage patterns
- Solutions are optimised to be stable, responsive and efficient
- Measurable product quality to support making critical go-live decisions.
- Early defection and resolution of solution bottlenecks



Our service features

- Enterprise NFT strategy creation for traditional, cloud based and hybrid architectures
- Assisting clients to define nonfunctional requirements
- Analysis of non-functional implications based on architectural design decisions
- Extensively measuring and optimising resilience across the solution's architecture.
- Proven testing methodology, processes, tools and templates
- · Domain and technology experts
- Customer insight analytics for customer experience focussed NFT coverage
- Test accelerators supporting Microsoft D365 FastTrack eligibility requirements

KPMG Approach

KPMG delivers effective Performance Engineering and Non-Functional Testing services increasing speed, frequency, breadth and depth of quality inspections - using proven testing frameworks we quickly identify performance issues and trap regression before customers feel the impact.

NFT Strategy Services Performance Engineering Services Providing guidance Spans the entire to our customers lifecycle of IT — Nonwhen navigating the Performance change – we Functional challenges of Engineering analyse designs, Requirements defining and help to define Performance Advisory evaluating a solution Testing solution's non-Delivery requirements and Capacity functional Assurance extensively requirements. We Planning Service measure and offer periodic service Quality optimise quality assessments Assessment performance from and independent the component level delivery assurance across the entire throughout solution programmes of architecture. change. We use high-value - FastTrack helps customer insight to customers inform and scope deploy Microsoft customer-centric cloud solutions. testing; this drives KPMG can Accelerators: inclusion, retention facilitate Microsoft and growth to implementation Alliance ensure the delivery workshops, data Intelligence Analytics of intuitive, Tooling & migration personalised and Platform strategy, and test Accessibility accessible automation and Product Assessment customer implementation Specific Code Usability Testing experiences. Libraries **Microsoft Fastrack Customer Experience Services**













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