

Acutest (part of Trustmarque) – Cloud Migration Testing

Acutest, a specialist software testing consultancy concentrating solely on testing software, business processes and IT; provides a full range of testing services, from simple test analysis services to test transformation using its' unique and proven Principles and Practices based approach to testing.

Regardless of the specific testing type the same approach is adopted for all testing, resulting in significantly better outcomes than traditional testing methods.

Migrating services to the cloud is complex and demands a huge shift in both your infrastructure and ways of working. Acutest removes the complexity to optimise all test activity surrounding.

your cloud and hybrid-cloud products and services. Our Cloud Services Testing and Assurance ensures you reach the cloud with confidence and achieve solid foundations for future deployments.

Trustmarque has an established Cloud Centre of Excellence and is a leading partner to the major cloud providers including AWS and Microsoft Azure. Acutest as part of Trustmarque has access to this know-how as well as being a market-leading testing and quality assurance provider with a rich history of helping customers to get their digital transformation and change projects across the line.

Our service is designed to help you to maximise your cloud migration, adoption, and ongoing cloud consumption.

A common reason why testing is completed sub-optimally, or in such a way that a programme fails, is that an inappropriate “one size fits all” approach to testing is used.

A successful migration to the cloud requires new skills, organisational and process changes, and the introduction of new testing capabilities such as test automation within cloud environments.

Acutest's cloud testing specialists can help you get there.

Service Definition Details

Programmes migrating applications, services and data to the cloud are complex and take many forms.

They may include:

- digital transformation,
- lift-and-shift migrations,
- bespoke services,
- off the shelf services
- and hybrid cloud or on-premise solutions.

Regardless of the route to the cloud, there are common challenges regarding time, cost, and quality, usually with the goal to migrate with minimal disruption.

Acutest understands this and experience working with clients on cloud migration projects across many sectors.

As well as the physical migration, Acutest can help you adopt best practice QA for product and service delivery, enabling deployments to be made more frequently and with confidence. However, moving from a traditional model, with infrequent and time intensive releases, to a more agile approach can be a challenge.

We know that traditional approaches to documenting the requirements and the design of cloud migration projects are long, complex, difficult to track and largely misunderstood. We translate the requirements into simple language that can be understood by both technical teams and business stakeholders.

We achieve this by creating stories and scenarios that describe all the required and predicted behaviours of the proposed cloud-based service and its users. This helps to remove any ambiguity, providing real world examples that are easy to understand.

The Acutest approach of using stories and scenarios also provides the basis for a full set of automated tests for the new cloud-based service. These can be executed on both the old and the new platforms, enabling a precise comparison. Low-cost tools are used to enable the creation of these tests and the use of real data. It is important to note that automating manual tests from the original service may not deliver as much benefit as adopting this approach. It creates better tests that cover the full scope of the cloud service and provides tools that enable the migration to take place.

Top Features

- The Acutest principles for assuring cloud services - We follow a tried and tested outcomes-based methodology shaped by a defined set of principles, proven to help you get the most value.
- Our 3 key Principles are:
 - Begin with the big risks - focus on what matters most.
 - Fail Fast - find defects as soon as possible after they are introduced.
 - See through the users' eyes - going beyond the formal specification to identify all things that really matter to the user.
- End user and customer-centric migration. Testing a cloud service requires more than just testing the functional software requirements. You need to be mindful of the end-user perspective. We see the migration through the customer's eyes. Our catalogue of cloud-ready non-functional requirements considers everything from a customer's point of view to focus on the things that really matter.
- A business-driven view of requirements and design
- Leverage automation and tooling. The Acutest approach of using stories and scenarios also provides the basis for a full set of automated tests for the new cloud-based service.

- Test early. Finding and fixing problems early during a cloud migration is key to delivering on time and budget. Defects found close to the migration (or worse still, after) are difficult and costly to fix. By actively assuring the data and migration activities early in your cloud migration programme, we'll deliver significant savings in terms of time and cost.

Business Benefits

- Achieve your target migration delivery date and budget.
- Reduced cost of testing.
- Increase the frequency and success of deployments.
- Improved governance of change through better business alignment of the testing and management reporting.
- Leverage automation and low-cost tooling for scalable cloud consumption.
- An approach that focuses on areas that matter most - enabling project teams to move quickly irrespective of methodology and technology.

Onboarding and offboarding support you provide

Our ability to facilitate knowledge transfer, on-boarding and off boarding is of vital importance to us in delivering efficiencies across client projects.

Acutest is highly experienced in deploying and managing resource at different levels and sizes, across multiple programmes and projects. We draw on this experience, together with our on-boarding & knowledge transfer processes, to deliver clients the right resource(s), quickly and effectively.

Through our approach to testing, coupled with our proven industry experience and high quality of resource, we can:

- Reduce project overall time and cost through the adoption of our Practices and Principles.
- Provide clients with a strategic partnership by partnering with a proven supplier that has the required experience and is flexible and easy to do business with.
- Provide access to an extensive portfolio of services and resources with the capability to process, plan, and deliver complex output-based results.
- Help develop new ways of working based on best practice and industry standards.
- Shared expertise / innovation from working with similar clients / organisations over the past decades.

Pricing overview, including volume discounts or data extraction costs

Pricing discounts may be available depending on the size and scope of the engagement / projects.

Prices exclude:

- Expenses (Travel and Subsistence)

Service constraints

This service does not have any constraints however, this is subject to buyers/clients' requirements, environment, and technologies.

Service levels like performance, availability and support hours

Our support hours 9 to 5 (UK time), Monday to Friday.

Clients have 9 to 5 access by email and telephone.

How will we repay buyers if we don't meet service levels?

Please refer to our Terms and Conditions.

Ordering and invoicing process

Please refer to our Terms and Conditions.

How can buyers or suppliers terminate a contract?

Please refer to our Terms and Conditions.

Why Trustmarque/Acutest?

- A specialist provider of testing, assurance and governance services, concentrating on testing IT processes and technology centred change.
- Our approach focuses on areas that matter most - enabling project teams to move quickly irrespective of methodology and technology.
- Strong and consistent track record of growth.
- Over 90% of our business comes from existing clients and referrals which is genuine confirmation that the approach enables our clients to derive real value from testing.
- Major cost savings by adopting the Acutest Accelerator Framework, a framework that contains all the tools, techniques and processes to test projects.
- Acutest has a skilled and flexible resource pool with global coverage.
- Our clients go live faster with confidence.
- We have a deep understanding of the market dynamics, the competitiveness, cost challenges as well as customer service needs that our clients face.
- We are a catalyst to programme success.
- A strong organisation and culture.

- We combine our expertise with technology to make processes smarter, organisations more efficient and customer experiences better.
- Highly diversified across private and public sectors.