Test Automation & Tools for Cloud Services

SERVICE DESCRIPTION

May 2024

Who We Are

Visionist are industry leading experts in Digital Transformation of business capabilities, services and processes for UK Public Sector organisations, businesses, and not-for-profit organisations.

Our experts have over 20 years public sector experience both acting in senior positions, as client and supplier.

We understand your business and achieve deliberate and well-designed and user focussed business outcomes, whilst always ensuring a positive experience for our clients.

20 Years'

Digital Transformation Excellence

60+

Public Services Delivered
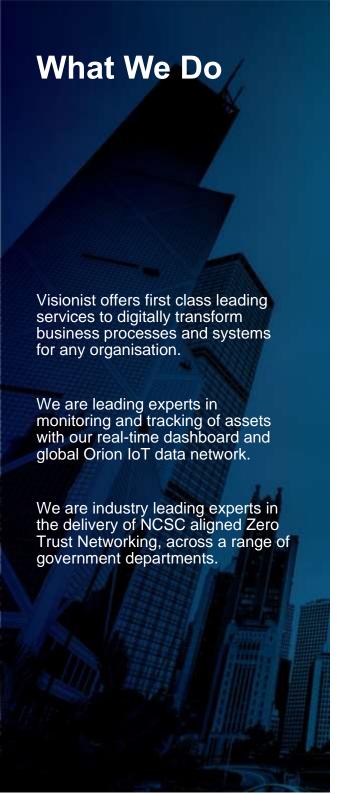
100+

World Class Industry Experts

2 Offices

Across the UK

Experts

In Government and Public Sector

What We Do

Visionist offers first class leading services to digitally transform business processes and systems for any organisation.

We are leading experts in monitoring and tracking of assets with our real-time dashboard and global Orion IoT data network.

We are industry leading experts in the delivery of NCSC aligned Zero Trust Networking, across a range of government departments.

Public Sector Specialists

Our staff are either from senior consultancy and service delivery backgrounds, or a Senior Civil Service CxO.

This gives us a broad sector experience and specialism in helping Public Sector become Digitally Transformed™

We know what good looks like!

Aligned to Best Practices

We are UK leaders in harnessing the power of open standards to improve services, to innovate and reduce cost. We are aligned to the GDS Technology Code of Practice and deliver against NCSC best practice design principles.

Specialist Divisions

With discrete divisions, we provide professional services, software as a service, DevOps, ServiceOps, real-time asset monitoring and reporting, and over 200,000 IoT devices on the secure global Orion IoT data network.

Big Enough to Deliver – Small Enough to Care!

We offer the sharpness of focus and specialism that you would expect from a smaller organisation whilst drawing strength and breadth of capability from a large corporate supplier.

Onboarding

Every assignment is different, but we have processes in place to bring our experts onboard quickly and effectively without disrupting your existing work programmes.

From understanding the requirements through to agreement and engagement should take no longer than a few days.

Our agile approach and multidisciplined experts are on hand to hit the ground running.

Properly Understand the Requirement

So that we provide the right resources with directly relevant experience at an appropriate level of seniority

Protect Team Availability

Ensuring our team have committed time for the assignment and will deliver the outputs in the desired timescales

Protect Team Availability

Based on our previous experience, we can often suggest alternative solutions or additional areas of scope which will deliver greater benefits (or low cost-Savings) over time.

Service Scope

Ensuring that the scope of the service to be delivered is properly quantified. This means not only agreeing the logistics (e.g. deliverables, timescales, quality criteria, etc.), but understanding your constraints, sensitivities and key drivers to ensure the outputs we provide fully match your expectations.
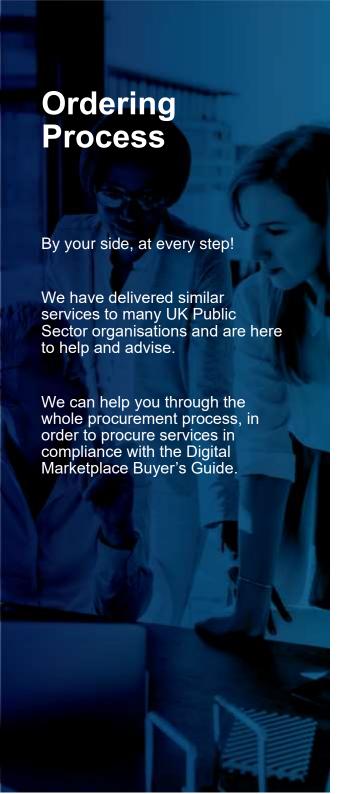
Review / Agree Engagement

After the initial discussions and planning, you will have the opportunity to review and amend the proposed engagement. This includes reviewing the proposed technical and non-technical consultants and, if appropriate, meeting for an initial discussion in order to feel comfortable that the chemistry works.

We adopt a similar philosophy when off-boarding members of our team. The process is highly consultative to ensure that you are fully aware of the exit plans. Ultimately, we want you to be satisfied all objectives have been met (including mentoring and transfer of knowledge to relevant stakeholders, where appropriate) before concluding the project. There are not usually any associated costs with offboarding to a new supplier, or to in house service teams.

Ordering Process

By your side, at every step!

We have delivered similar services to many UK Public Sector organisations and are here to help and advise.

We can help you through the whole procurement process, in order to procure services in compliance with the Digital Marketplace Buyer's Guide.

Ordering Process

We are an experienced Digital Marketplace frameworks contractor. Upon engagement, we will discuss and validate your requirement and scope of work and support you through the completion of the Call Off Agreement.

We will then set up a mutually acceptance start date and commence work.

Invoicing will either be based upon the SFIA rate card agreed, or the per unit cost of the agreed scope of service. Payment terms are 30 days and payable either by BACS or GPC card.

Customer Responsibilities

For any given call-requirement, we will identify any dependencies on the customer (e.g. access to key stakeholders, inputs to critical review processes, etc.) and agree these at the start of the work.

Service Description

Test strategies and test management processes are delivered to facilitate the delivery lifecycle coupled with a fully aligned solution, comprehensive testing methodology, process and supporting tools. Ideal for Agile-delivery environments and multi- tower supplier models. Opensource and open standards tools are used (JIRA) for test management processes.

What Can It Do?

Features

1. JIRA Application design, implementation and operation

2. Exploitation of Open Source Test Tooling

3. Provision of Test Tool selection, evaluation and full implementation

4. Implements Cloud supplier test process and readiness alignment

5. Implementation of Functional and Non-Functional Testing

6. Compatibility and Performance Testing Implementation

7. Security and Penetration Testing Implementation

8. Full Automation of Test Scripts for rapid deployment

9. Feedback on test results with detailed reporting and dashboards

10. Run automated tests efficiently on multiple devices

Benefits

1. High-Performing Software-Solutions - enabling risk/issue free solutions upon release

2. Assurance with full integration with other products

3. Clearly defined Test Strategy across multiple suppliers

4. Implementation of full automated testing stack - reducing delivery timescales

5. Full integration with Agile, PRINCE and Waterfall methodologies

6. Exploitation of Open Source and Open Standards

7. Utilisation of experienced test engineers enabling VFM and reduced-delivery timescales

8. Implementation of processes that are fully assured and aligned

9. Continuous Integration for rapid deployment across environments

10. Optimise testing cycles for large-scale applications

Our Experience

Where Have We Done It Before?

We have used these techniques with clients on varying projects focusing on emerging technologies and how they can be used to address user needs.

For example, a recent high-profile project with a major government department where we have implemented a fully-automated test service in support of critical EU Exit programmes of work.

Contact Details:

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