

# Service Definition: Testing Platform-as-a-Service (TPaaS) Advisory and Implementation Services

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## Description:

Sogeti offers a consultative service that enables clients to move to and utilise test tools and platforms in the cloud. The service advises on the infrastructure options, the tools available, and then provides an appropriate team to complete the work packet(s). This advisory service enables you to find the right approach and fit for your business and it reduces risk as spend is moved from Capex to Opex and the service is available through a subscription model. It also improves speed to market as having access to highly skilled professional test teams that can be ramped up and down based on demand delivers greater agility, in-built quality and flexibility.

## Why Use This Service:

Sogeti, as a local professional services consultancy, is well-placed to advise its clients on TPaaS. The cloud is an innovative and flexible approach which allows organisations to bring in the necessary tools, environments, knowledge and resources without amplifying the cost of delivery, or time-to-market. This advisory service de-risks your whole approach to the cloud whilst ensuring optimum results.

TPaaS can allow organisations to:

- ◇ Increase speed to market
- ◇ Improve agility to bring forward or retire services
- ◇ Benefit from scalability of resources and realise cost reductions
- ◇ Gain access to a convenient on-demand shared pool of configurable testing resources
- ◇ Gain significant improvement in application quality

## Key Elements of This Service:

- ◇ Market leading consulting service on cloud technology
- ◇ Partnerships with leading technology firms offers advantageous pricing for packages based on premium tools
- ◇ Highly skilled staff capable of using a full range of open source tools
- ◇ Experienced testing staff can provide support throughout the project as well as improvements through the standardisation of testing practices
- ◇ Continuous engagement and on-going guidance to drive higher quality standards and practices
- ◇ Consumption based pricing and predictable outcomes
- ◇ Fast time to market through rapid set up of projects, with flexibility and scalability
- ◇ Full- service maintenance and upgrades on the tools and platform eventually used for the project

## Procedure:

The breadth and depth of the initial analysis and scoping required is based on the complexity of the business, the project and scale of implementation. Workshops will form the basis of the scoping and may require between one and five days.

## Initial Requirements (Inputs):

The following key inputs are required in order to define, implement and then operate a Testing Platform as a Service:

- ◇ Business case
- ◇ High level plan
- ◇ Tools selection
- ◇ KPIs/SLAs
- ◇ Service contract
- ◇ Test agreement
- ◇ Exit plan (ability to save test environments)

These inputs are typically produced as part of our 'roadmap to testing platform as a service' activities.

**Deliverables (Outputs):**

Sogeti delivers a fully scoped roadmap that ensures that the right tools are selected and that the required processes are in place. The project will be priced accordingly and ready for the client to progress. The key output would be:

- ◇ Recommendations Report with options for platforms, tools and additional services

Once the subsequent TPaaS service is purchased from Sogeti, key IT applications then undergo careful quality and integration assessments before deployment, to ensure that they remain reliable in production.

Our TPaaS services delivers:

- ◇ Test management
- ◇ Functional testing
- ◇ Regression testing
- ◇ Security testing
- ◇ Performance testing
- ◇ Defect management
- ◇ Test automation
- ◇ TMap & TPI methodologies

Available tools:

- ◇ Microsoft
- ◇ Hewlett-Packard
- ◇ Zephyr
- ◇ Borland/Micro Focus
- ◇ Test Plant
- ◇ Open source etc.

**Acceptance Criteria:**

This service may be considered to be completed upon the approval and the delivery of:

- ◇ A test strategy
- ◇ Test services as defined in the scope of the project
- ◇ Test plans
- ◇ Resource plans
- ◇ Test Process Improvement (TPI) proposal if required
- ◇ Roadmap documentation

**Price:**

See SFIA rate card.

**Ordering and Invoicing:**

Please contact the G-Cloud account team by email on [gcloud.uk@sogeti.com](mailto:gcloud.uk@sogeti.com) or call 020 7014 8900 and ask for Paul Collins.

Please see Sogeti UK standard terms and conditions section 5 for invoicing and payment terms.

**Termination Terms:**

By consumers (i.e. consumption): For service durations over a month Sogeti will require one (1) months written notice and for services under a months' duration Sogeti will require one (1) weeks' notice.

By the Supplier (removal of the G-Cloud Service): Not applicable.

**Our Other G-Cloud Services:**

Sogeti also provide the following related Specialist Cloud Service via the CloudStore and independently:

- ◇ Accelerated Automated Functional Testing
- ◇ Agile Business Services
- ◇ Functional Test Script Creation and Execution
- ◇ Managed Testing
- ◇ Mobile Testing Services
- ◇ Performance Testing as a Service
- ◇ Service Oriented Architecture (SOA) Testing Services
- ◇ Testing Transformation
- ◇ Test Assurance
- ◇ Test Management
- ◇ Test Platform as a Service (TPaaS) Advisory and Implementation Services
- ◇ Test Process Improvement
- ◇ Test Process Improvement Assessments
- ◇ Test Training
- ◇ UAT as a Service
- ◇ Website Accessibility Test Script Creation and Execution

**About Sogeti:**

Sogeti is a leading provider of professional technology services, specialising in Testing, Application Management, Infrastructure Management and High-Tech Engineering. Working closely with its clients, Sogeti enables them to leverage technological innovation and achieve maximum results.

Sogeti has clients in a broad range of industries to design, develop and implement flexible solutions that address the unique needs of a client's business. Sogeti has built up a wealth of expertise in key industry sectors, including Government and Agencies, working for clients in Central/Federal government departments, as well as Local and Regional/State government departments. Sogeti brings together more than 20,000 professionals in 15 countries and is present in over 100 locations in Europe, the US and India.

[www.sogeti.com](http://www.sogeti.com)

For more information about how Sogeti's Testing Services can help public sector organisations achieve their testing and QA goals, please contact us via the contact details listed here:

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