SCISYS Cloud Consultancy Service

Service Definition

Providing a broad range of value-adding cloud consultancy services using highly skilled and experienced personnel applying industry standard best practice. SCISYS is vendor agnostic and brings expertise in a wide range of cloud technologies and “best of breed” cloud based tools, to ensure your cloud-based applications are achieving the greatest benefits.

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CYBER ESSENTIALS PLUS

bsi. ISO 9001 Quality Management FM02037 | ISO/IEC 27001 Information Security Management IS551131 | ISO/IEC 20000-1 Information Technology Service Management ITMS581977 | ISO 14001 Environmental Management EM534841

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GDPR

We will retain a copy of this document and we may retain some data such as names, positions and email addresses. Under the General Data Protection Regulation 2016 (679) our legal basis for processing any such personal data is our legitimate interest in sales and bidding activities. We will retain and store bid information to the extent needed by SCISYS and we will employ appropriate technical and organisational measures to keep such personal data secure. Please contact SCISYS if you have any queries or object to this processing of personal data. In due course we would expect to agree a data processing clause in any contract that is ultimately entered into between us, should the contract itself require the processing of customer personal data.

1. SERVICE OVERVIEW

SCISYS provides consultancy services to support customers on their cloud projects. This may involve items such as:

- Assessing the suitability of a service for migration to the cloud e.g. an application audit
- Looking at wider service migration strategies based on user needs and any live service requirements
- Helping to select appropriate cloud tools and vendors (SCISYS is technology agnostic and will pick the best of breed)
- Assessing current cloud architectures and helping to refine
- Integration of cloud-based services

SCISYS can provide a single consultant or a team as appropriate. All our consultants are SC cleared and many have higher / specialist clearances.

The service can be utilised to provide the resources, processes, tools and techniques necessary to implement all required consultancy work using a range of competent, trained, skilled and experienced personnel in-line with the Technology Code of Practice and the Government Service Manual.

Service Approach

The SCISYS Cloud Consultancy Service can be applied across a range of programmes and projects to any stage of the project lifecycle.

By way of example, consider a potential project where a government body wishes to migrate an application from a traditionally hosted environment to a cloud-based platform. The application could be one developed by either SCISYS or a third-party.

The motivation for cloud migration could include:

- Reduced hosting costs
- Wider accessibility
- Functional enhancement with increased integration
- Service aggregation
- Flexible usage and pricing

SCISYS consultants can provide a number of services in such a scenario. These can include:

- Critical studies and reports with options and recommendations; these might cover:
  - » Feasibility Studies
  - » Business case with cost-benefit analysis

  - Programme/project definition and strategy
  - Technical Studies; e.g. architecture, design and data considerations
  - Strategies for application enhancement, increased integration and service aggregation
- Programme and Project Management
- Software selection
- Requirements elicitation, analysis and specification
- Design Authority
- V&V strategy, management and implementation; see also the SCISYS Service Definition for Cloud Testing Services
- On-boarding and off-boarding including data migration
- Application management and support; see the SCISYS Service Definition for Application Management and Support
- Process and technical audits and assessments
- Training

1.1 Contact Details

For more information please email digital@scisys.co.uk or telephone 01249 466466 and ask to speak to the G-Cloud team.

2. SERVICE APPLICABILITY

This service is provided to support the following scenarios:

- Support for SCISYS Lot 1 and 2 Digital Market Place Services
- Customers with existing on premise implementations that they are looking to migrate to the cloud
- Customers with existing cloud implementations (public, private or hybrid) that they are looking to uplift, extend or integrate
- Customers looking to deploy new cloud-based implementations using either COTS or open source tools

3. SERVICE DESCRIPTION

The service approach will be tailored to fit the individual customers' needs and will be in accordance with the Government Service Manual and the Technology Code of Practice. Typical services are described below and can be undertaken as one-offs or chained together to deliver a cloud-based service.

3.1 User Research / Analysis

As part of creating a cloud-based service SCISYS can assist during the Discovery phase. This phase helps uncover who the users of the cloud-based service might be; what their needs are and whether a new service is required to meet those needs.

3.2 Proof of Concept / Prototyping

During an Alpha phase prototypes can be built and tested with users and proof of concepts undertaken to show that the cloud service is viable. This task also uncovers risks for later phases and helps define metrics that will impact the cloud service design, operation and monitoring.

3.1 Application Delivery

During this phase (Beta) a working version of the cloud service will be developed, delivered and tested with users in compliance with the Digital Service Standard.

3.2 Service Assurance

SCISYS provides services to undertake a range of activities to support the planning, set up and execution of quality assurance tasks. These can be delivered as part of an overall SCISYS cloud service or independently into 3rd party cloud services.

3.3 Data Migration

SCISYS provides services to undertake data migration for cloud-based services. These can be delivered as part of an overall SCISYS cloud service or independently into 3rd party cloud services.

3.4 Integration

SCISYS provides services to undertake integration for cloud-based-services. A typical use case might be the integration of a new cloud service with on premise legacy application(s). These services can be delivered as part of an overall SCISYS cloud service or independently into 3rd party cloud services.

3.5 Application Support and Maintenance

SCISYS provides services to undertake application support and maintenance (including fully managed services).

3.6 Training

SCISYS provides a range of cloud-based training services specific to the scenario. Training can take a variety of formats including

- Instructor led classroom
- Virtual training

- On-site

4. ADDITIONAL SERVICES

SCISYS provides a range of complementary G-Cloud 11 services as follows:

- SCISYS Cloud Application Management and Support Service
- SCISYS Cloud Data Management Service
- SCISYS Cloud GIS Service
- SCISYS Cloud Integration Service
- SCISYS Cloud Mobile and Smartphone Service
- SCISYS Cloud Testing Service

These can all be found on the Digital Marketplace by searching on the terms above.

5. PRICING / TERMS

5.1 Pricing

Cloud Support Services are provided in accordance with standard commercial models such as fixed price or time and materials contracts.

The prices available for this service are defined in the related Price List included as an attachment to this G-Cloud entry.

5.2 Terms and Conditions

Terms and Conditions for this service are detailed in the Terms and Conditions document attached to this G-Cloud Service.

6. ABOUT SCISYS AND EXAMPLE CLOUD SOLUTIONS

Example Government Cloud Systems

DECC: Carbon Reduction Commitment

The CRC Energy Efficiency Scheme initiative, administered by the Environment Agency improves energy efficiency and cuts emissions in large public and private sector organisations.

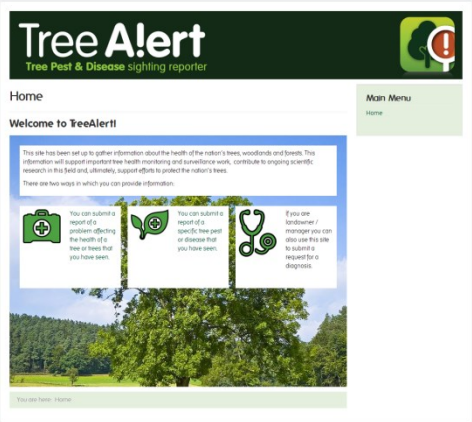
SCISYS was engaged by the Agency to provide a transition and uplift service to port CRC to the cloud. SCISYS planned and executed an uplift of legacy software components. In this instance expensive COTS elements were replaced with open source tools. The service was then migrated from dedicated infrastructure to the cloud. Commenting on the transition the customer said "The new cloud based platform is more performant, more resilient and significantly cheaper to operate. Thank you for all your efforts in securing the future of this key UK Government service."

2100
Participating organisations in the register

100%
Returns entered and administered digitally

675
£Million Revenue generated in the register in 2012 = 56 Million T CO2

7.63%
Reduction in CO2: 2011 to 2012



Forestry Commission: Tree Alert

Tree Alert is a website that crowd sources observations from the public and landowners on possible tree diseases and pests. Disease in the UK tree population has become much more high profile following the recent outbreak of ash dieback. Procured via the G-Cloud, it allows users to enter text and pictures of possible tree diseases as well as using map services to identify the location.

Hosted using Amazon Web Services and delivered using open source technology, Tree Alert was delivered by SCISYS using the government service design manual agile approach.

SCISYS KEY FACTS

- Founded in 1980, with more than 500 employees.
- Offices in the UK and Germany.
- Certified in Quality Management (ISO9001), Information Security Management (ISO27001), Cyber Essentials Plus, IT Service Management (ISO20000-1) and Environmental Management (ISO14001).
- 80% of our revenue comes from customer relationships lasting longer than 5 years.
- Quoted on the AIM market of the London Stock Exchange (SSY) since 1997.

WHAT SCISYS DOES

- SCISYS designs, builds and supports software systems that solve customer problems.
- We take care to understand customer needs and deliver focused and enduring solutions which provide value for money.
- Our diversity and experience mean we are innovative and enthusiastic.
- Our size means that we are big enough to deliver major projects, yet small enough to be agile and accessible.
- We have genuine customer partnerships, some over 25 years old and counting.

Contact Details:

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