

Cloud Cost Modelling for Defence

Purpose:

To support evidence-based decision making within the Business Case.

Overview:

Despite the huge potential benefits to government of exploiting cloud-based offerings when building their ICT services, it has never been more important to ensure that investment decisions are underpinned by objective and auditable financial evidence. This service provides expert, independent cost modellers to generate JSP 507 and Treasury Green Book-compliant cost models satisfying CAAS standards of Verification and Validation (V&V).

Our services are compatible with all aspects of Defence Investment Approvals (covering JSP 655, and compatible with producing Strategic Outline Cases (SOC), Outline Business Cases (OBC), Operational Analysis Support Papers (OASP), Full Business Cases (FBCs) and Investment Appraisals (IA)). We also provide independent review services of 3rd party cost models and other cost engineering services.

Planning:

- Provide CAAS and JSP 507-compliant cost models and investment appraisals
- Perform independent V&V and Price Investigation review of 3rd party models
- Expert support from SC and DV Security-Cleared Consultants
- Domain expertise in fixed and deployed environments
- Expertise including IaaS, PaaS and SaaS
- Application hosting, cryptography (including IP Crypto, PRIME etc.), gateways
- Monte-Carlo generated three point estimates for risk and uncertainty
- Service includes cost benefit analysis (including COEIA and OASP)
- Can be extended to include support to Business Case development
- Templates for a rapid response or bespoke model as required

Information Assurance:

We can provide relevant data protection and privacy advice for services of any classification. We employ security cleared personnel who operate with information at all levels of the Government Security Classification Policy (GSCP). Our systems are approved to hold classified information.

Pricing:

This service is priced based on anticipated resource requirement. Resources will be charged in accordance with the agreed SFIA day rates. Two pricing options are available:

- Firm price. The firm price will be based on the anticipated resource requirements including provision for risk. Provision for travel and subsistence cost will be made. Payment will be required against achievement of agreed milestones. Details will be specified in a price quotation provided and agreed before service commencement.
- Limit of liability. The limit of liability will be agreed based on an anticipated resource requirement. Charges will then be made monthly in arrears against resource effort expended. A limit of liability will also be agreed to cover travel and subsistence. Travel and subsistence costs will be charged at cost monthly in arrears against cost incurred.

Service management details and constraints:

Our service is subject to ISO9001 certified quality controls. A lead consultant shall be appointed who will have responsibility for liaising with the client and managing the Actica team providing the required services. In addition a Project Authority will be appointed who is normally a Director within the Company who will act as the point of escalation. We support our clients on-site, via email or by telephone, during standard office hours and with a 1 business day response time to acknowledge support requests.

Data backup and recovery:

Where our staff use infrastructure and information provided by our clients, it is the clients' policies and procedures that prevail. Ordinarily, our consultants are supported by our own infrastructure up to, and including OFFICIAL, and we have facilities for higher classification information to be received, stored and transmitted. Our consultants' laptops and our corporate systems are backed up regularly and our corporate Disaster Recovery Strategy and Plan ensures that we are able to continue to provide services to our clients in any event.

On-boarding/off-boarding:

For all of our assignments we operate our standard on-boarding/mobilisation activities. At assignment closure, we undertake a review and ensure that skills have been transferred to client staff where appropriate.

Ordering and invoicing process:

Specific details of the clients requirement should be sent to cloud@actica.co.uk. Following discussions about your requirement Actica will send a fully priced proposal detailing the services to be provided. Once approved a valid purchase order should be sent to finance@actica.co.uk for processing. Once the work is completed and accepted by the client Actica will invoice the client for the work. Payment is expected within 30 days. We are able to use a range of electronic purchase and payment systems (e.g. CP&F).

Consumer responsibilities:

The Consumer should appoint a single point of contact for reporting purposes.

Contact Details

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