

Operational Research and Operational Analysis for Defence

Purpose:

To provide support to decision making for cloud projects, programmes and Strategic Planning that is based on evidence and endorsed by Scrutiny.

Overview:

We provide specialist Operational Research (OR) and Operational Analysis (OA) expertise to generate quantitative, objective evidence to support cloud-based decision making. Our services are designed to help you develop key Business Case evidence for Strategic Outline Case (SOC), Outline Business Case (OBC) and Full Business Case (FBC) as well as Balance of Investment (BoI) appraisals, enabling evidence-based investment decisions for cloud projects and programmes.

Our services are compatible with all aspects of Defence Investment Approvals (covered by JSP 655) and include the production of the SOC, OBC and FBC, Concept of Analysis (COA), Combined Operational Effectiveness and Investment Appraisal (COEIA) and the Operational Analysis Support Paper (OASP) as required. We also help you to engage effectively with the Scrutiny and Assurance communities, using proven analytical techniques where appropriate (e.g. MCDA, benefit modelling, scenario/vignette analysis and Monte Carlo methods), and developing new approaches in consultation with the Scrutiny lead when required.

Planning:

- Audit existing systems, make recommendations on new technology provision
- Focuses on people, process and technology for digital strategy and vision optimisation
- Identification of and cost-effectiveness analysis of cloud-based project options
- Holistic assessment of cloud-based project options
- Development of and support for cloud-related business cases
- Development of and support for the Concept of Analysis (COA) document
- Development/support of Combined Operational Effectiveness and Investment Appraisal (COEIA)
- Development of and support for the Operational Analysis Supporting Paper (OASP)
- Provides support for engagement with the Scrutiny and Assurance community

Set-up and Migration:

- Develop programme plans, roadmaps and transition plans
- Transition planning and support to assist transition
- Address security and performance/quality of service
- Conduct cost benchmarking to identify potential areas for improvement

Ongoing Support:

- Supports requirements, gap analysis and business process optimisation
- Facilitate compliance with JSP 655 (Investment Approvals)
- Maximise the realisation of benefits from cloud migration
- Partnership working and skills transfer to enhance your capability

Information Assurance:

Our operational research and analysis services can be undertaken for any classification. We employ security cleared personnel who operate with information at all levels of the Government Security Classification Policy (GSCP) including SECRET and above. 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. Customers may request clarification of the number of days by SFIA grade for their specific deliverables, which will be confirmed by Actica for contract award.
- 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:

To liaise with the Actica lead consultant and ensure access to existing information and key stakeholders.

Contact Details

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