

G-Cloud 14 Framework

Table-Top Exercise (TTX) & Incident Response Services

Service Description – ANSEC IA Limited



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Company Profile

ANSEC IA Limited (ANSEC) is a Northern Ireland based consulting company, formed in 2007 and dedicated to providing our customers with quality independent services. ANSEC joined the Outsource Group in August 2022.

As specialists in Information Assurance, Programme & Project Management, ICT Strategy & Architecture, Business Analysis, Software Quality Testing and Digital Forensics, we are experienced in providing services to Public and Private Sectors – both locally and nationally.

We have a pool of experienced consultants who can operate at all levels within an organisation, communicating effectively in technical and business terms with all levels of client staff. ANSEC has extensive experience in the design, procurement and implementation of complex IT solutions, associated project and programme management (PRINCE 2, MSP) and business analysis. Our consultants have ChCSP, CCP, CISSP, CISA, ISEB, Microsoft and other certifications. Our technical capability is demonstrated by the range and scale of services, solutions and projects that ANSEC has successfully delivered. These range from large transformational programs for organisations with large user populations to small cloud migrations.

Assignments undertaken by ANSEC over the last three years have included significant consultancy delivery and support roles across UK Private and Public sectors. Our consultants have worked within a number of Northern Ireland Civil Service (NICS) departments, local charities and criminal justice organisations. We have also supported projects within GB public sector including, central government, criminal justice organisations and NHS Trusts. In the Private Sector we have worked with and provided specialist advice to Utilities (Power and Telecoms), Pharmaceutical, Finance Services Industry and the ICT Sector across the UK, Ireland and internationally. Our consultants have also provided support to EU projects and presented at international subject matter conferences.



The ANSEC Effect

We believe the factors that make us stand apart from our competitors include:

- **Industry Experience:** Our consultants have undertaken a wide range of significant and high-profile technical and project delivery roles for a wide range of public sector clients;
- **Technical Capability:** The qualifications and certifications outlined in Section 3 highlight the broad spectrum of technical specialisms our consultants possess. This includes a number of CCP, CISSP, Microsoft and VMWare certified professionals;
- **Security Clearance:** All of our experienced consultants hold current UK Security Clearances and have a proven history of successful project delivery within the UK and further afield;
- **Breadth of Experience:** The blend of technical and business focussed consultants within our team mean that we fully understand and can support you at each stage of the project lifecycle; and
- **Value for Money:** Our operating model and breadth and depth of expertise means that we can tailor our delivery teams to meet your specific requirements and deliver an appropriate solution at a competitive price.



Qualifications, Certifications & Memberships

CCNA	Cisco Certified Networking Associate
CCP	Cyber Certified Professional
CCSP	Cisco Certified Security Professional
CeH	Certified Ethical Hacker
CISA	Certified Information System Auditor
CISMP	Certified Information Security Management Professional
CISSP	Certified Information Systems Security Professional
CITP	Chartered IT Professional
EnCE	Encase Certified Examiner
FBCS	Fellow of the British Computer Society

ChCSP	Chartered Cyber Security Professional
MBCS	Member of the British Computer Society
MCP	Microsoft Certified Professional
MCSE	Microsoft Certified Solutions Expert
MCTS	Microsoft Certified Technology Specialist
IISP	Institute of Information Security Professionals
ISO 27001 Lead Auditor	Certified ISO 27001 Lead Auditor
MSP	Managing Successful Programmes
Prince 2	Certified Project Managers
VCP	VMware Certified Professional



Table-Top Exercise (TTX) & Incident Response Services

Service Description



Service Description

Table-Top Exercise (TTX)

Based on our experience of crisis management and simulation we understand that incidents happen at the most inopportune time. Using a scenario bespoke to your environment, we can probe multiple security domains and establish the level of knowledge and confidence in existing processes to respond to an incident. Our approach to delivering Table-Top Exercises (TTX) observes and reports on organisational and technical measures to protect system confidentiality, integrity and availability. This will be assessed against cyber maturity scales to determine the effectiveness of incident response and the ability to detect and react to hostile activity during the exercise.

Our Tabletop Exercises will help organisations to understand the implications of losing trust in IT systems and capture the workarounds for such losses. With this, it can expose and correct weaknesses in policies and procedures and determine what enhancements or capabilities are needed to protect and information system or operational technology.

Organisational and Technical domains examined during TTX scenario encompass the following areas:

Organisational

Incident Response Planning
Call Tree responses to an incident as expected
Roles and responsibilities;
Communication
Leadership skills and ownership of problems
Tactical team invocation to support the Gold Team
Focus remains on solving the problem, not task saturation
Actions are prioritised and measured to ensure effective results

Technical

Security Architecture
Patch Management
Server Configuration
Anti Malware Appliances/Software
Operating system knowledge
Information systems and data management
Operational Technology
Attacker Kill Chain
Restore and Recovery

Table-Top Exercise (TTX)

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Cyber Incident Management Plans

By learning from Table-Top Exercises and building on established good practice, we can develop or build on existing Cyber Incident Management Plans (CIMP) to increase overall incident management maturity through adoptive and repeatable measures. Using best practice, we will ensure that:

- Cyber Incident Management Plans align with other plans and policies and document business continuity;
- Plan communications solutions, channels and templates ahead of time;
- Establish playbooks for different scenarios;
- Forensic Readiness Planning; and
- Automation playbooks through SOAR technology.

Incident Response Service

We understand that organisations may be subject to a data breach or cyber incident that impacts operational services and our team can provide advice, guidance and assistance through the following five phases of an incident commencing from initial call out through post incident review through phases and activities:

Initial Call-Out

- Support initial investigation and response activities.
- Initial tactical response and damage limitation.

Detailed Investigation, Analysis and Planning

- Support information gathering and data capture.
- Forensic analysis.
- Incident scope assessment.
- Assist with remediation planning.

Proactive Response

- Review progress on Threat Actor containment, command and control blocking and eviction.
- System hardening guidance to remove potential entry points and prevent re-entry.
- Communications.

Recovery and Monitoring

- Recovery strategy support.
- Monitoring to ensure threat has been remediated.

Post Incident Review

- Lessons learned and incident report recommendations.

Rate Card

Aligned with Attachment 9 of your tender documentation we now provide rates for each SFIA Level. We have indicated a level of discount available for orders which exceed a particular value.

SFIA Level	Level Description	Consulting Daily Rate (0-100 Days)	Additional Discounted Daily Rate (101 - 200 Days)	Additional Discounted Daily Rate (200 + days)
Level 1	Follow	£700	£650	£620
Level 2	Assist	£800	£750	£725
Level 3	Apply	£900	£850	£800
Level 4	Enable	£1,000	£950	£900
Level 5	Ensure, Advise	£1,100	£1,050	£1,000
Level 6	Initiate Influence	£1,200	£1,125	£1,075
Level 7	Set strategy, Inspire, Mobilise.	£1,400	£1,300	£1,200

Definitions:

Consultant's Working Day: 8 hours exclusive of travel and lunch.

Working Week: Monday to Friday excluding national holidays.

Office Hours: 09:00 – 17:00 Monday to Friday.

Point of Contact

Should any questions arise from the contents of this document or if any further information is required, please contact the ANSEC Partner as detailed below:

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ANSEC Partner

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ANSEC IA Limited is registered in Northern Ireland.
Registration Number: NI 064909



Appendices

Service Definition



```
mirror_mod = modifier_ob.  
#set mirror object to mirror  
mirror_mod.mirror_object  
operation == "MIRROR_X":  
mirror_mod.use_x = True  
mirror_mod.use_y = False  
mirror_mod.use_z = False  
operation == "MIRROR_Y":  
mirror_mod.use_x = False  
mirror_mod.use_y = True  
mirror_mod.use_z = False  
operation == "MIRROR_Z":  
mirror_mod.use_x = False  
mirror_mod.use_y = False  
mirror_mod.use_z = True  
  
#selection at the end -add  
mirror_ob.select= 1  
modifier_ob.select=1  
context.scene.objects.active  
("Selected" + str(modifier_ob.name))  
mirror_ob.select = 0  
= bpy.context.selected_objects  
data.objects[one.name].select  
  
print("please select exactly  
  
-- OPERATOR CLASSES ----  
  
types.Operator):  
X mirror to the selected  
object.mirror_mirror_x"  
mirror X"  
  
context):  
context.active_object is not
```

Appendix I: Service Definition (1 of 2)

Information Assurance

ANSEC operates an ISMS which is ISO/IEC 27001 certified. We began as an Information Assurance practice and the security of our customers data continues to be vitally important to our values as a trusted partner. Our offices have been designed and purpose built with security in mind. Our facility is equipped with evidential quality CCTV, a 24/7 monitored alarm and a proximity card access control system. Our staff are cleared to various National Security Vetting (NSV) levels and are experienced advisors on the application and implementation of Government Security Standards.

Details of the backup/restore and Disaster Recovery

ANSEC have policies and processes to safeguard the availability of client data. Technical and procedural controls have been implemented as part of the ANSEC Business Continuity Management system. Specific requirements for availability of customer data will be discussed and agreed with the customer prior to the start of each engagement.

On-boarding

ANSEC are a customer centric organisation and we understand the importance of offering a flexible service to our customers. We will discuss and agree with customers the most appropriate On-boarding and Exit processes prior to placement of the order.

Pricing

Refer to the pricing table in section 5.

Service Management

Our quality system is certified to ISO9001 and we have developed and implemented the ANSEC Quality Method (AQM) to ensure that we consistently provide quality services and products for our clients. Many of our staff are accredited PRINCE 2 practitioners and these skills are brought to bear when managing client engagements.

Service Constraints

Our preferred approach is to agree any necessary service constraints prior to the start of an engagement. Where appropriate service constraints will be documented in advance of the completion of the order.

Service Level

We believe in providing our customers with a service that is tailored to their specific needs. Our preferred approach is therefore to discuss and agree appropriate service levels and service delivery requirements with customers prior to beginning an engagement. ANSEC will then include the agreed service levels within the Cloud Services Agreement and utilise the ANSEC Quality Method to ensure that these levels are attained.

Appendix I: Service Definition (2 of 2)

Financial Recompense

ANSEC has built its reputation on providing high quality services to customers within the UK and Ireland. It is always our aim to meet or exceed our clients expectations and our quality management and assurance processes and procedures are designed to be customer centric. We are therefore keen to establish agreed protocols and checkpoints within every engagement to minimise the likelihood of service delivery issues.

Training

At ANSEC we take great pride in the quality of our consultants. Whilst the Cloud Services we provide do not specifically require training for customers our staff are happy to engage in knowledge and capability transfer processes. We are happy to discuss any knowledge transfer requirements with customers prior to commencing the engagement to ensure that we can design and implement effective plans.

Ordering / Invoicing

Please refer to Clause 7 of the ANSEC IA Ltd Cloud Services Terms and Conditions (supplementary document in attachment area).

Termination Terms

Please refer to Clause 8 of the ANSEC IA Ltd Cloud Services Terms and Conditions (supplementary document in attachment area).

Data Restoration / Service Migration

Whilst we do not envisage that our specialist cloud services will require data restoration or service migration facilities we will be happy to engage with customers to define and agree any requirements prior to beginning the engagement.

Consumer Responsibilities

Consumer responsibilities are described in Clause 3 of the ANSEC IA Ltd Cloud Services Terms and Conditions (supplementary document in attachment area).

Technical Requirements

Whilst we do not envisage that our specialist cloud services will have many technical requirements we will be happy to engage with customers to define and agree specific requirements prior to beginning the engagement.

Details of Trial Service

Where applicable and appropriate we would be willing to discuss the possibility of trial services for our cloud service offerings in more detail. Please contact the named person in section 6 to discuss your requirements; they will be happy to respond to any of your queries.

DOCUMENT CLASSIFICATION

This document has been prepared by ANSEC IA Limited (ANSEC) and has been classed as “COMMERCIAL - IN CONFIDENCE”. All the information contained in this document is strictly for the intended Recipient and must not be disclosed to any other party without the prior written consent of ANSEC IA Limited.

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