

SCHEDULE C: SERVICE DEFINITION FOR PEN TESTING SERVICE

1. Pen Testing Service Description

Exponential-e will perform technical Penetration Tests, as set out below, on the agreed End User infrastructure and applications. The agreed End User infrastructure and applications to be tested will be detailed in a Pen Testing Scope Form signed by the Parties and referencing the applicable Order Form. All agreed IP ranges will be scanned, with focused manual penetration testing against the systems in scope. Testing breaks down into approximately 20% automated for ‘breadth’ of testing and 80% manual effort led by CREST and CESG CHECK Approved Consultants for ‘depth’ of testing.

Testing Stages

Testing stages will include:

- » Passive Reconnaissance
- » Host Identification and Port Scanning
- » Vulnerability Scanning / Assessment
- » Manual Exploitation of Identified Vulnerabilities
- » Further Testing, including Escalation of Privileges and/or Maintaining Access

Testing Methodology

The Penetration Test will be carried out by certified security testers using the CESG CHECK accredited, OSSTMM and OWASP testing methodologies. Testing personnel will be CESG CHECK accredited and the tests will conform to, and extend, the following security guidelines and methodologies:

- » OSSTMM – The Open Source Security Testing Methodology Manual;
- » OWASP – The Open Web Application Security Project;
- » NSA – The US National Security Agency Guidelines;
- » NSAC – The MI5 National Security Advice Centre Guidelines.

Tests

The table below sets out the tests that will be performed.

Infrastructure Testing	Application Testing
Reconnaissance	Baseline Application Behaviour
Mapping, Information Analysis and Configuration	Access Input Control and Parameters
Automatic Service and Vulnerability Discover and Exploration	Information Disclosure Checks
Reporting and Clean-up	Web Server Security Checks

Reports

Test results will be presented in the form of a PDF report. Detailed information of any vulnerabilities found will also reference the Common Vulnerability Scoring System framework (CVSS). The Exponential-e Cyber Security Team will also conduct a Test-Debrief Meeting with the End User. The Partner acknowledges that due to the sensitive nature of the engagement, security information regarding the End User won’t be shared with the Partner.

2. Target Service Commencement Dates

No Target Service Commencement Date applies. The Parties shall agree in writing, following Order acceptance, a mutually-agreeable date for the Pen Testing Service to be provided; which shall in any event occur within three (3) months of the date of Order acceptance.

3. Additional Terms

The following terms and conditions apply to the provision of the Pen Testing Service by Exponential-e in addition to the General Terms.

3.1. DEFINITIONS

3.1.1 In the Contract, the following terms shall have the meanings assigned to them below:

“**Deliverables**” Any deliverable materials (including reports) to be produced by Exponential-e provided to the End User as part of the Service, as detailed in this Service Definition.

3.2. ADDITIONAL EXPONENTIAL-E OBLIGATIONS

3.2.1 Exponential-e shall provide the Service in a workmanlike manner and shall conform to the generally-accepted standards of the cyber security industry. The Partner must notify Exponential-e of any failure to so perform within five (5) days after the completion of the Service. Exponential-e’s entire liability and the Partner’s sole remedy for Exponential-e’s failure to so perform shall be for Exponential-e to, at its option (acting reasonably), (i) use reasonable efforts to correct such failure, and/or (ii) refund that portion of any fees received that reasonably correspond to such failure to perform.

3.3. ADDITIONAL PARTNER OBLIGATIONS

3.3.1 The Partner shall provide (or shall procure that the End User provides) Exponential-e with such office, access and information technology facilities as are reasonably required by Exponential-e to perform the Service.

3.4. INTELLECTUAL PROPERTY

3.4.1 All Intellectual Property Rights in the Contract (including this Service Document) shall at all times remain the property of Exponential-e.

3.5. TERM AND TERMINATION

3.5.1 To the extent that the Contract only involves the provision of the Pen Testing Service, it shall automatically expire, without further notice, upon completion of the Service.

3.5.2 Clause 3.2 (Additional Exponential-e Obligations), Clause 3.4 (Intellectual Property) and Clause 3.5 (Term and Termination) shall survive termination and continue in full force and effect.

3.6. COMPLAINTS PROCEDURE

3.6.1 Details of Exponential-e’s complaints process and policy are available at <https://www.exponential-e.com/contact-us>) and upon request from legal@exponential-e.com.

3.7. DATA PROCESSING

3.7.1 Where the provision of the Service will result in Exponential-e Processing Partner Personal Data, Exponential-e will, at the Partner’s request, agree to execute a data processing addendum (where applicable) setting out such details as the subject-matter of the Processing and the nature of the Processing to be undertaken.