

## **SCHEDULE J: SERVICE DEFINITION FOR CYBER SECURITY OPERATIONS CENTRE SERVICES**

### **1. Service Description for Cyber Security Operations Centre Services**

Exponential-e Cyber Security Operations Centre Services comprises all of the Service packages detailed in section 3 below and will be provided by Exponential-e from its Cyber Security Operations Centre (CSOC).

The Order Form will set out (i) the number of USM virtual sensors to be deployed (ii) the number of days' worth of log the Cloud Unified Security Manager system ("USM System") will collect, store (subject to contracted capacity) and accordingly how many days of log the Customer is able to view at any given time and (iii) the maximum storage capacity for the USM System. The options for (ii) above available are:

- Essentials Option: 15 days of logs will be collected and stored (subject to contracted capacity) by the USM System for viewing.
- Standard Option: 30 days of logs will be collected and stored (subject to contracted capacity) by the USM System for viewing.
- Premium Option: 90 days of logs will be collected and stored (subject to contracted capacity) by the USM System for viewing.

It is the Customer's responsibility to determine which of the options above and what maximum storage capacity it requires taking into account its IT environment including any requirements mandated by its Compliance department. Exponential-e will assist the Customer in deciding which option to select and an appropriate maximum storage capacity but this is conditional on the Customer acknowledging and accepting that Exponential-e used information provided by the Customer during due diligence as the basis for calculating the amount of storage required for the Customer's USM System. This included data such as the amount of assets which require monitoring, the number of users and possible applications being used by such users (example EDR's, Office365 accounts, InTunes MDM's etc).

Exponential-e makes use of known averages per asset type and user activity. The Customer therefore accepts that any less "mature" environment in terms of application configuration, user abuse or external nefarious activity (DDoS for example) may cause the initial scoping storage requirements to require review and an upgrade.

Notwithstanding that the Customer has pre-selected an option and maximum storage capacity on the Order Form, it is possible for the Customer to exceed the storage limit of that pre-selected option for the following non-exhaustive reasons: misconfiguration, where there is an introduction of non-scoped equipment and/or influx of new users to the environment. In the event that storage limit is exceeded, it may result in the following:

- (a) The system not storing event data. Event data will not be stored until the beginning of next chosen option (15 days, month or quarter). At the Customer's request, Exponential-e may filter some of the additional log sources. However, by doing so, the Customer accepts that this may result in the loss of visibility over its relevant data.
- (b) The USM System no longer storing events in the searchable data store, but it will continue to generate alarms, run authenticated asset scans and store raw logs associated with events in cold storage (logs collected and stored in the last 365 days). However, by not having immediately searchable and available logs under the stored events menu, the Customer may be in breach of its own or any other Compliance rules it is required to adhere to. The Customer accepts responsibility for any such breach.

A Statement of Work (SoW) will support each engagement. The SoW contains the timescales for deliverables (such as reports or system outputs and analysis), any target service level for monitoring the Services and the web reporting portals to be used. Once signed by both Parties, the SoW is deemed to form part of the Contract. The definition of Contract in the General Terms shall therefore be considered amended accordingly. In the provision of all CSOC Services, Exponential-e acts as a consultant providing advice to the Customer in relation to the security of its estate. Exponential-e will not be liable for any failure to meet any target service levels where such failure arises as a direct or indirect result of changes, which the Customer may implement. Changes made by the Customer are made at the Customer's sole risk. It is the Customer's responsibility to qualify the impact of

any potential change and to satisfy itself that the change is required, actionable and supportable for the security of its estate.

## **2. On boarding and Engagement**

Exponential-e will collect all the relevant information to create the SoW. Once the Customer has accepted the SoW, the provision of the USM System and the deployment of the scoped USM virtual sensor(s) will begin and be considered complete when the USM System receives its first log. The number of USM virtual sensor(s) deployed in respect of a Customer will depend on the number of assets to be monitored and the quantity of zones (i.e. whether the Customer's servers are located in more than one location namely; Azure, AWS and at data centres). Additional Charges apply in respect of each additional USM virtual sensor to be deployed.

The Service Commencement Date is deemed to have occurred in relation to the CSOC Service once the first log is ingested/collected by the USM System. A NXLog collection tool will need to be deployed on any Microsoft server in order to enable logging and monitoring by the SIEM by the Customer unless Exponential-e is managing that Microsoft server as part of a Flex Manage Service. Devices such as firewalls that generate syslog as well as other solutions that might provide an API integration will not require the agent. The log/syslog information will also be aggregated, correlated and processed by the USM System. Exponential-e will also set out in the SoW the agreed list of activities for each Party for the "flags" that are detected. The Customer will be provided with credentials to have a "read only" view of the USM System. In the event that following on boarding there is a "flag", CSOC will respond to the Customer as agreed in the SoW subject always to the severity of the incident monitored. The Parties will also discuss on a weekly basis during the on-boarding stage, at a time agreed between the Parties, the output logs and the variations which occur in the logs. CSOC will refine and tune these output logs throughout the on boarding stage. Throughout the engagement, the outcome of the initial scan report will be discussed with the Customer so that the Customer has the opportunity to ask questions in relation to that report. If any remedial actions are advised, it is the Customer's responsibility to propose (working with the CSOC) how it wishes to remediate the issues. During the course of the engagement and at a time agreed with the Customer and on no more than quarterly basis, a CSOC engineer will have a telephone discussion with the technical contact of the Customer to discuss the technical operation of the Service. If during the engagement, a monitored asset which forms part of another service which Exponential-e is providing to the Customer has a fault, CSOC will notify the Customer and the relevant Exponential-e support team who will then liaise with the Customer as set out in the applicable Service Document for the affected Exponential-e service.

## **3. The Cyber Security Operations Centre Services Packages**

### **(a) Security Incident and Event Monitoring (SIEM)**

The SIEM consists of at least one USM virtual sensor. This USM virtual sensor will collect log information from the Customer's monitored assets. This provides a view via a web-based portal of the whole of the Customer's estate within scope of the SoW. The USM virtual sensor can be deployed in public cloud environment, private cloud or using a physical server.

For public cloud deployments, the Customer shall be responsible for the installation of the SIEM in their instance.

For private cloud deployments, the responsibility for the installation shall be on the entity responsible for management of the cloud platform.

For physical server deployments, Exponential-e will provide a pre-configured server, the responsibility for plugging and providing connectivity to such server will be the Customer's responsibility (and/or any 3rd party employed by the Customer to manage its infrastructure).

The Customer acknowledges and accepts that any failure: (a) on its part to install the SIEM (b) on the part of the entity responsible for managing the private cloud deployment to install the SIEM; and/or (c) on its part or any third party employed by it to plug in the pre-configured server and provide connectivity to such server will result in none of its assets being monitored by Exponential-e.

### **(b) Threat Detection**

Exponential-e will alert and monitor the Customer's estate for triggered threats. This is a service consisting of a deployed USM sensor and the proactive monitoring of the Customer's estate, as defined

in the SoW, on a 24x7x365 basis. The result of the monitoring consists of a web-accessed dashboard, which highlights alerts on a red, orange and green (RAG) priority basis. CSOC will provide the Customer with further intelligence via email-ticket about the incident in order to support remediation.

(c) Internal Vulnerability Monitoring

Exponential-e will provide vulnerability scans of the Customer's estate, as defined in the SoW. This Service consists of a deployed USM virtual sensor and the proactive testing of the Customer's monitored estate on a once per month basis. The result of the monitoring and testing consists of a web-accessed dashboard with a report on the testing schedule, which is highlighted on a red, amber and green (RAG) priority basis. CSOC will assist the Customer or third party responsible for the management of the estate in establishing the remediation action to take in all cases.

(d) Monitored Compliance

This offers a managed platform that monitors the status of the Customer's estate compliance based on the Customer's elected compliance standard controls and any detected events and threats on a 24x7x365 basis. The alert will notify the Customer of industry best practice to follow in order to maintain the security of their estate to their elected compliance standard. The Customer will also be notified as part of this package of actions to undertake in order to protect against the particular threat or incident that has been detected. Exponential will use its reasonable endeavours to provide the Customer with a monthly report and a supporting call in order to explain any technical issues in greater detail. The Customer will also be supplied with credentials to enable the Customer to log in to a web-based portal in order to obtain further information on the status of its estate compliance.

**4. CSOC Service Demarcation Point (SDP)**

The Customer will be responsible for the hosting of a USM virtual sensor at its Site(s) or datacentre space and the required network configuration to ensure that the USM System can communicate with the managed platform.

The SDP is the supplied USM System. This will be the point up to which Exponential-e has responsibility.

**5. Change Management**

Changes requested will be limited to a change of priority notification or change of monitored devices and will only be carried out during Normal Business Hours. In the case that a new device type is introduced to the CSOC Service, the CSOC won't be required to ensure that any agreed SLA of alerts, stated in the SoW, are met until a pre-agreed tuning period is completed, during this time the Customer will regress to a Staging period instead of a Live status. Staging period being the period during which Exponential-e will monitor the SIEM to understand what changes, if any, is required to the CSOC Service before handover. The Customer is not entitled to any Service Credits for any failure by Exponential-e to meet the Service Level Agreement during the Staging period.

**6. Access and Reporting**

The USM System enables read-only access to the SIEM so that the Customer can obtain further information on a particular incident. The reports obtained following a vulnerability scan shall be shared with Customer via an agreed method.

**7. Target Service Commencement Date**

The Target Service Commencement Date will be set out in the SoW and shall be calculated from order acceptance. The Customer accepts that where Exponential-e agrees to delay the Service Commencement Date following the Customer's written request, or the Target Service Commencement Date is not met as a result of the Customer's delay or failure to fulfil its obligations in respect of this Service or under the Contract, the Annual Charges for that Service shall be payable by the Customer from the Target Service Commencement Date set out in the SoW, unless otherwise agreed in writing between the Parties. For the avoidance of doubt, notwithstanding any agreement by Exponential-e to delay the Service Commencement Date following the Customer's written request, the Service Commencement Date will be deemed to have occurred on the earlier of: (a) fourteen (14) days after the first log is ingested/collected by the USM System and (b) thirty (30) days from Order Form acceptance. Accordingly, the Annual Charge shall be deemed payable from that Service

Commencement Date. Nothing in this clause shall oblige Exponential-e to agree to any delayed handover of this Service.

### 8. Service Level Agreement

For incidents logged to the CSOC by the Customer, the priority can be set by the Customer acting reasonably in line with the below definitions, when logging the incident, via either email or telephone.

Severity Level	Description
S1	A critical business service is non-operational impacting the Customer organisation, multiple users or multiple sites; or severe functional error or degradation of service affecting production, demanding immediate attention. Business risk is high, with immediate financial, legal or reputational impact.
S2	The Customer is experiencing failure or performance degradation that severely impairs operation of a critical business service; or the Customer or service has been affected, although a workaround may exist; or application functionality is lost; or significant number of users or major site is affected. Business risk is high.
S3	The Customer is experiencing a problem that causes moderate business impact. The impact is limited to a user or a small site; or incident has moderate, not widespread impact; or the Customer or IT service may not have been affected. Business risk is low.
S4	Standard service request (e.g. User Guidance); or updating documentation. Low or Minor localised impact.

#### Target Availability

Service	Target Availability
Cyber Security Operations Centre Services - Customer Portal	99.9%

#### Service Credits

Measure	>0.1 below Target	Service Credit*
		10%

*The Service Credit is applied as a percentage of the Monthly Charge for the CSOC Service where the Customer portal is not available.*

### 9. Additional Terms applicable to the CSOC Service

9.1 In addition to the reasons set out in section 6.2 of the main body of this document, Exponential-e shall also have no liability for any failure to meet the Target Service Commencement Date and/or target service levels due to, or as a result of, any of the following reasons:

- Change management requirements affecting monitored devices
- Network or policy changes to a monitored device not performed by Exponential-e
- Loss of connectivity due to Customer connectivity issues or Customer managed issues
- Requirements which the Customer must meet before the Service can be provided and during its provision as set out below (“Customer Dependencies”).

9.2 Customer Dependencies

9.2.1 The Customer shall ensure that:

- (a) Each device covered by the Service has the appropriate full manufacturer’s product licence and subscriptions for the duration of the Service. Software and devices that are considered end of life by the manufacturer are not covered by the Service;
- (b) All devices must have full manufacturer’s support for the duration of the Service; and

9.2.2 The Customer accepts the following as a condition of Exponential-e providing the Service:

- (a) Exponential-e is not responsible for resolving the Customer’s Internet Service Provider (ISP) outages, or issues with the Customer’s internal network or computing platform infrastructure where Exponential-e is not contracted to support those elements; and
- (b) It is the responsibility of the Customer to ensure the log stream is directed at Virtual Monitoring Appliance for Service operation where applicable.