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Action:	**For Discussion**

SECMP0062 and SECMP0067 updates

1. Purpose

The purpose of this paper is to provide the Technical Architecture and Business Architecture Sub-Committee (TABASC) with updates on both SECMP0062 'Northbound Application Traffic Management - Alert Storm Protection' and SECMP0067 'Service Request Traffic Management'. The TABASC is requested to consider the updates provided on SECMP0062 and SECMP0067.

2. SECMP0062 updates

SECMP0062 was discussed at the last Working Group meeting on 2 October 2019, following the Modification Report being sent back by the Change Board for further clarity. This is due to points raised in relation to the Alerts chosen on the excluded list and for assessment of the effectiveness of the proposed solution. Further questions were raised at the Working Group meeting.

We ask the TABASC if it has any views on the reporting that is proposed under the Modification Proposal's solution. Under the solution, Users will be emailed on a daily basis per Device with an update if throttling of Alerts takes place. The frequency of emails to be sent has been reduced from the original proposal for each Device per incident raised. The DCC has been asked to provide details as to where this reporting fits into the bigger picture of the Incident Process and Problem Management process.

We also ask the TABASC for any input on the use of the DCC's Technical Operations Centre (TOC) in the solution. Currently, the DCC has stated that it would be reporting on DCC System traffic approximately 15 minutes behind real time. Some Working Group members have asked whether the TOC can be used to predict trends of Alerts that will cause unnecessary traffic and proactively deal with these.

We will provide verbal updates at the meeting if further information has been provided by the DCC.

3. SECMP0067 updates

The TABASC has previously enquired about the defined Service Capacity in the DCC Systems in relation to SECMP0067. The DCC has stated in the Preliminary Assessment that this stands at 300 transactions per second. We have since asked the DCC if this is assumed in all cases or if this is subjective and dependent on any other factors.

We have also requested from the DCC any data that can be used to measure the duration that the proposed solution's mechanism will be in operation for when it is triggered. This comes after the TABASC and the Operations Group enquired into how long the throttling of Service Requests would be active for, after acknowledging the solution works on a 'per second window' basis.

Finally, we have requested the DCC provides a 'layman's terms' description of the Service Capacity allocation formula used in the solution.

We will provide verbal updates at the meeting if further information has been provided by the DCC.

4. SECMP0062 Exempted Alerts List Ownership

The solution to SECMP0062 includes a list of exempted Alerts. This was due to the request that there will be instances where Users will require Alerts that are generated in large quantities and need to keep records of all instances of these. It was decided for more effective governance, the Panel would designate a Sub-Committee to oversee management of this list. The designated Sub-Committee would be able to approve which Alerts are added and removed in the global settings for the solution's mechanism.

The TABASC has previously noted an interest in managing this list. However, we believe this responsibility may sit better with the Operations Group, as the receipt and management of Alerts by Users is more of an operational process. We welcome any views from the TABASC on this approach.

5. Recommendations

The TABASC is requested to **CONSIDER** the updates provided on SECMP0062 and SECMP0067.

Harry Jones

SECAS Team

10 October 2019