



This document is classified as **White** in accordance with the Panel Information Policy. Information can be shared with the public, and any members may publish the information, subject to copyright.

Stage 02: Working Group Meeting Summary

SECMP0062 'Northbound Application Traffic Management – Alert Storm Protection' Working Group meeting 1

Date and location

29th October 2018

Gemserv's Offices

Summary of SECMP0062 Working Group Meeting 1

- The Working Group agreed to follow the originally proposed solution and to draft Business Requirements reflecting this suitable to request a Preliminary Assessment.
- The Working Group felt a list of Alerts that should not be suppressed should be added to the solution, as there may be some alerts that Users would want to receive every occurrence of. DCC agreed to add this to the solution. A list of which alerts to capture on this list will be determined.
- The Working Group felt that a Sub-Committee such as the Operations Group or the TABASC should have oversight of changes made to the parameters DCC would use under the solution, although whether this should be retrospective or retroactive oversight was not yet agreed.
- The Working Group raised and suggested an alternative solution to the one proposed, where the mechanism suggested in the solution be used at a device level through updates to firmware rather than through the Data Service Provider (DSP) – the intent being that it would stop alert storms developing in the first place rather than having to handle these at the DSP level.
- The Working Group considered if Business Requirements could be drafted against this alternative solution. However, members felt that this solution would be more complex to implement due to needing to implement counting mechanisms and metadata in devices that already exists in the DSP Systems. There was also concerns about how notifications that alerts were being

What stage is this document in the process?

01	Initial Assessment
02	Refinement Process
03	Modification Report
04	Decision

SECAS Contact:

Name:

Harry Jones

Number:

020 7081 3345

Email:

SEC.Change@gemserv.com

SECMP0062

Working Group Meeting Summary

29/10/2018

Version 1.0

Page 1 of 3

This document is classified as **White**

© SECCo 2018

suppressed would be received by Users in this scenario. A means of changing the parameters on all devices would also be needed. Members asked if there was a need to protect the Communication Service Provider (CSP) network from alert storms, which would be the main benefit of this alternative solution over the proposed solution. DCC agreed to provide data relating to this, such as power outage alerts, to the Working Group, after which members would decide whether there was benefit in proceeding with this alternative solution or not.

- The Working Group agreed that additional questions should be added to the Working Group Consultation after the Preliminary Assessments have been requested and returned:
 - Should a relevant Sub-Committee have future sign-off for amending configurations where required rather than codifying it directly into the SEC?
 - Are there Alerts/Service Requests which should be exempt from the throttling proposed under the modification's solution?
 - What potential level of Alerts being received in a short space of time could overwhelm current DCC Service Users? The Working Group noted that answers to this may be confidential)
- The Working Group noted the following main benefit of the modification:
 - The solution should help prevent the potential overload of the DCC Systems which would cause the DSP to fail and disrupt communications between devices and Suppliers.
- The Working Group noted the following drawbacks to the modification:
 - A Working Group member raised the issue that if the changes to the SEC may require compulsory changes to the DCC User Interface Specification (DUIS), which could be unpopular with the wider industry. The Working Group agreed the implementation approach needed to be carefully considered.
 - The timeline of the modification was questioned as the earliest it could be effective would be 2020 as per the length of the Refinement Process and implementation period required for the changes needed to be taken on board by SEC Parties.
- Further actions that were agreed be taken are the following:
 - Working Group members were asked to consider other benefits and drawbacks that the alternative solution may bring

SECMP0062

Working Group
Meeting Summary
29th October 2018

Version 1.0

Page 2 of 3

This document is classified
as **White**

© SECCo 2018



- For the DCC to consider any additional SEC legal text areas that may be impacted by the modification's solution beyond SEC Appendix E 'DCC User Interface Service Schedules'
- For SECAS to draft Business Requirement documents for the proposed and for alternative solutions if the Working Group agrees this after the data that the DCC releases as per the action covering Business Requirements listed earlier, for the next Working Group meeting ahead of requesting the Preliminary Assessment(s).

SECMP0062

Working Group
Meeting Summary

29th October 2018

Version 1.0

Page 3 of 3

This document is classified
as **White**

© SECCo 2018