**3GPP** **TSG CT WG3 Meeting 125 C3-225599**

**Toulouse, France,14th - 18th November, 2022**

**Title: LS on Issues on historical analytics and Slice Load Level Analytics**

**Release: Rel-17**

**Work Item: eNA\_Ph2**

**Source: CT3**

**To: SA2**

**Cc:**

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**Attachments:** None

# Overall description

CT3 is specifying the Historical Analytics Exposure via DCCF in 3GPP TS 29.552. CT3 noticed that clause 6.1.4.3 of 3GPP TS 23.288 indicates that the historical analytics may be computed and stored in an NWDAF, while the procedure of Figure 6.1.4.3-1 also includes invocations of the Nnwdaf\_DataManagement service. However, clause 5A.1 of 3GPP TS 23.288 indicates that the Nnwdaf\_AnalyticsSubscription service can be used to collect analytics and the Nnwdaf\_DataManagement service can be used to collect historical data or runtime data. CT3 would like to kindly ask SA2 to answer the questions below:

**Question 1**: Why is the Nnwdaf\_DataManagement service shown in the procedure for collecting historical analytics?

**Question 2**: How may the consumer collect historical analytics from the NWDAF?

Clause 7.4.2 of 3GPP TS 23.288 includes the Analytics Specification as a possible input parameter to Nnwdaf\_DataManagement (as an alternative to the DataSpecification) and says that:

“*When the required data is a bulked data for an Analytics ID, the Data Specification includes Target of Reporting with the Analytics ID to generate bulked data, Target of Analytics reporting and Analytics Filter.*”

Clause 6.2.6.2 (Procedure for Data Collection from NWDAF) also repeatedly includes the Analytics ID as an Alternative to the Event ID when requesting data from an NWDAF using the Nnwdaf\_DataManagement service.

CT3 would like to kindly ask SA2 to answer the questions below:

**Question 3:** Shall the Analytics Specification (including the Analytics ID mentioned in clause 6.2.6.2 of 23.288) be used by the NWDAF when collecting the data? If yes, what is the Use Case where the NF service consumer cannot perform this determination itself in order to provide the Data Specification directly to the NWDAF?

CT3 also noticed that in S2-2208248 it is proposed to provide the time when the threshold is met or crossed. CT3 would like to kindly ask SA2 to answer the questions below:

**Question 4**: What is the difference between the time when the threshold is met or crossed and the Resource usage threshold crossings time period which is specified by a start time and an end time?

# 2 Actions

**To SA2:**

**ACTION:** CT3 kindly asks SA2 to answer above questions and amend the SA2 specifications accordingly.

# 3 Dates of next TSG CT WG 3 meetings

3GPP TSG CT3#126 27th – 03rd March 2023 Athens, GR