**3GPP TSG-SA3 Meeting #108-AdHoc-e *draft\_S3-222746-r1***

e-meeting, 10 - 14 October 2022

**Title: draft-Reply LS on FS\_eEDGEAPP Solution for Support of NAT deployed within the edge data network**

**Response to: FS\_eEDGEAPP Solution for Support of NAT deployed within the edge data network**

**Release: Release-18**

**Work Item: FS\_eEDGEAPP**

**Source: Intel (to be SA3)**

**To: SA6**

**Cc: SA2**

**Contact person: Abhijeet Kolekar / Abhijeet.kolekar@intel.com**

**Send any reply LS to: 3GPP Liaisons Coordinator,** [**mailto:3GPPLiaison@etsi.org**](mailto:3GPPLiaison@etsi.org)

**Attachments:** None

# 1 Overall description

SA3 would like to thank the SA6 for their LS on FS\_eEDGEAPP Solution for Support of NAT deployed within the edge data network.

Regarding “*whether there is security issue if the EEC share its private IP address with a trusted 3rd party EES. If yes, could SA3 address security issues related to this”,* SA3 agreed that, in general, it is not desirable for the network to rely on unverifiable/unverified information provided by the UE. The security issue is that such information can be faked and thus can be used to impersonate a UE.

Moreover, SA3 has observed that the solution suggested by SA6 is incomplete. A private IP address can be shared by multiple UEs. In order to disambiguate this IP address, additional information needs to be used/provided. Providing/disclosing this – as yet unspecified – additional information may have its own security risks. Without further information on the intended complete solution, however, SA3 cannot assess these risks.

# 2 Actions

**To SA6**

**ACTION:** SA3 would like to ask the SA6 to consider the above reply.

# 3 Dates of next TSG SA WG 3 meetings

SA3#109 14 - 18 November 2022 Toulouse, France

SA3#109-Bis 10-14 October 2022 TBD