**3GPP TSG-SA WG6 Meeting #49-e S6-221250**

**e-meeting, 16th – 25th May 2022**

3GPP TSG-SA WG1 Meeting #98-e S1-221217

e-meeting, 09th – 19th May 2022

**Title:** **Reply LS on PIN Application Server Discovery**

**Response to:**

**Release: Rel-18**

**Work Item: FS\_PINAPP**

**Source: SA1**

**To: SA6**

**Cc:**

**Contact person: Atle Monrad**

 **atle.monrad@interdigital.com**

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

**Attachments:** None.

# 1 Overall description

SA1 thanks SA6 for their question.

SA1 would like to point out that TS 22.261 includes the following requirement in clause 6.38.2.1 “The 5G system shall support applications on an Application Server connected to a CPN or PIN.” Additionally, TS 22.261 clause 6.38.2.4 includes discovery requirements related to Personal IoT Networks:

*The 5G system shall enable a UE or non-3GPP device in a CPN or PIN to discover other UEs or non-3GPP devices within the same CPN or PIN subject to acess rights.*

*The 5G system shall efficiently support service discovery mechanisms where a UE or non-3GPP device in a CPN or PIN can discover, subject to access rights:*

*- availability and reachability of other entities (e.g. other UEs or non-3GPP devices) on the CPN or PIN;*

*- capabilities of other entities on the CPN (e.g. PRAS, eRG) or PIN (e.g. relay UE, connection types) and/or;*

*- services provided by other entities on the CPN or PIN (e.g. the entity is a printer).*

*The 5G system shall support a mechanism for an Authorised Administrator to indicate whether a PIN element is discoverable by other PIN elements of the same PIN.*

*The 5G system shall support a mechanism for an Authorised Administrator to indicate whether a PIN element is discoverable by UEs that are not members of the PIN.*

# 2 Actions

**To SA6**

**ACTION:**

SA1 asks SA6 to take the above reply into account in their upcoming work.

# 3 Dates of next TSG-SA WG6 meetings

SA1#99-e 22nd August – 1st September 2022 e-meeting

SA1#100 7th November – 11th November 2022 TBD, North America