**3GPP TSG-SA3 Meeting #123 S3-25xxxx**

Goteborg, Sweden, 25 – 29 August 2025

**Source: Interdigital**

**Title: WT on User Consent for 6G**

**Document for: Endorsement**

**Agenda Item: 6.3**

# 1 Decision/action requested

***It is proposed to endorse this WT on User Consent for 6G***

# 2 References

[1] 3GPP TS 33.501, " Security architecture and procedures for 5G System"

[2] SP-250872, "Study on Application user consent"

# 3 Rationale

Current framework for user consent as specified in Annex V of TS 33.501 [1] is intended for internal usage of the 5GC and based on static subscription permission data stored in the UDR. The data is accessible via UDM by authorized NF(s) in the 5GC acting as user consent enforcement point(s).

Handling of user consent based on current 5GC mechanism centred on UDM is therefore static by design and not adapted for dynamic handling of user consent scenarios (e.g., user consent opt-in/opt-out, scalable verification of user consent). Support in 6GC for dynamic user consent management, including consent updates from the UE, needs to be studied with the emergence of future new data centric MNO services (e.g., using AIML training data or sensing data).

New data collection capabilities (e.g., AIML, Sensing) in 6GS bring potential opportunities for monetization of network collected data through exposure to third parties. Current 5GC framework is meant to be restricted for internal usage it is therefore proposed to study user consent aspect with respect to 6G network exposure.

The proposed Work Task will not overlap with SA6 work in SP-250872 [2] for Application Layer user consent and based on 5GC services.

It is proposed to endorse the proposed Work Task for User Consent as part of the 6G study.

# 4 Detailed proposal

The Work Task aims at investigating support for User Consent for the 6G system. Specifically, the objectives include:

 - Study the security and privacy aspects for the support a dynamic user consent handling, including user consent updates (e.g., grant, revocation) from the UE.

- Study the security and privacy aspects of user consent with respect to network exposure (e.g., of network collected data).