**3GPP TSG-SA3 Meeting #102-e *S3-210313r1***

**e-meeting, 18 - 29 January 2021** Revision of S3-210313

**Source: China Mobile**

**Title: Adding vendor development and product lifecycle processes and test laboratory accreditation into Clause 6**

**Document for: Approval**

**Agenda Item: 5.2**

# 1 Decision/action requested

***This contribution adds vendor development and product lifecycle processes and test laboratory accreditation into Clause 6 into Clause 6.***

# 2 References

[X] 3GPP TR 33.117: "Catalogue of general security assurance requirements"

# 3 Rationale

The gap analysis between the scopes of SECAM accreditation for both physical network products and the virtualized network products has been proposed in clause 4.4. The processes of vendor development and product lifecycle processes and test laboratory accreditation are the generic processes, the texts in clause 6 of TR 33.916 apply to the virtualized network products.

This contribution adds text into Clause 6.

# 4 Detailed proposal

\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* Start of the change \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*

# 6 Vendor development and product lifecycle processes and test laboratory accreditation

## 6.1 Overview

According to the description from clause 4.4, there is no gap between the scopes of SECAM accreditation for both physical network products and the virtualized network products. The description of vendor development and product lifecycle processes and test laboratory accreditation from TS 33.916 [2], clause 6 is a generic way to audit and accredit vendor network product development and network product lifecycle management processes, which applies to virtualized network products as well.

NOTE: The product development and lifecycle processes as well as test laboratory accreditation procedure described in the present document shall be revisited once GSMA SECAG publish new methodology specifications on NESAS.

## 6.2 Audit and accreditation of Vendor network product development and network product lifecycle management processes

Vendor network product development and network product lifecycle management processes assurance requirements as well as related evaluation activities are generic in clause of TS 33.117, and apply to both physical network product classes and virtualized network products classes. All text from TS 33.117 [x], clause 6.2 applied to all types of GVNPs.

## According to the gap analysis in 4.4, who takes the role of the SECAM Accreditation Body for all types of the GVNPs, which defines endor network product development and network product lifecycle management processes assurance requirements as well as related evaluation activities, needs to be confirmed by GSMA.6.3 Audit and accreditation of test laboratories

The process for audit and accreditation of test laboratories in clause 6.2 of TR 33.916 are generic and apply to all types of GVNPs.

In addition, for virtulized product, test laboratory should prepare supporting environment based on virtuliazed product assumption, e.g. hardware for GVNP for type 2, or NFVI for GVNP for type 1.

## 6.4 Monitoring

All text from TS 33.916 [2], clause 6.4 applied to all types of GVNPs.

## 6.5 Dispute resolution

All text from TS 33.916 [2], clause 6.5 applied to all types of GVNPs.

\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* End of the change \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*