GSM Association NESAS Audit Report

ZTE Corporation
Covering the 5G NR and 5GC product lines
Audit Identifier ZE-10-05-2020-07
HPPD Process-2017

Audit according to NESAS version 1.0
Audit date 29 June - 2 Jul, 2020

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Equipment Vendor defined process identifiers: HPPD Process-2017

Details of products developed in accordance with the audited processes: 5G NR and 5GC

The auditors' assessment of compliance is summarised in the table below:

	Requirement	Assessment
		C/NC
REQ-01	Security by Design	C
REQ-02	Version Control System	C
REQ-03	Change Tracking	C
REQ-04	Source Code Review	C
REQ-05	Security Testing	C
REQ-06	Staff Education	C
REQ-07	Vulnerability Remedy Process	C
REQ-08	Vulnerability Remedy Independence	C
REQ-09	Information Security Management	C
REQ-10	Automated Build Process	C
REQ-11	Build Environment Control	C
REQ-12	Vulnerability Information Management	C
REQ-13	Software Integrity Protection	C
REQ-14	Unique Software Release Identifier	C
REQ-15	Security Fix Communication	C
REQ-16	Documentation Accuracy	C
REQ-17	Security Point of Contact	C
REQ-18	Source Code Governance	C
REQ-19	Continual Improvement	C
REQ-20	Security Documentation	C
	Compliance coverage	20
	as %	100%

Based on the audit results and the evidence provided, the auditors assess that the 5G NR and 5GC product line's development and product lifecycle processes meet the requirements of the NESAS scheme.

The products that follow the same development and product lifecycle processes:

Product Name	Mapped to 3GPP/ETSI NEs	Comply with ZTE Unified security Architecture/Process	Specification Name in 3GPP SCAS
ZXUN USPP	AUSF/UDM	Y	TS 33516(AUSF) TS 33514(UDM) TS 33117(universal)
ZXUN NSR	NRF	Y	TS 33518(NRF) TS 33117(universal)
ZXUN NCEE	NEF	Y	TS 33519(NEF) TS 33117(universal)
ZXUN uMAC	AMF	Y	TS 33512(AMF) TS 33117(universal)

ZXUN xGW	SMF/UPF	Y	TS 33515(SMF) TS 33513(UPF) TS 33117(UNIVERSAL)
5G NR	gNB	Y	TS 33511(gNB) TS 33117(universal)
ZTE ElasticNet UME R18	EMS	Y	

1.1 Signature

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