

GSMA Network Equipment Security Assurance

Summary Audit Report

GSMA NESAS Appointed Auditor:

atsec Information Security AB

Appointed Auditors:

Name: Latha Paramatmuni

Job Title: Security Consultant

Name: Edwin Killick

Job Title: Security Consultant

Participating Equipment Vendor:

Company Name: Nokia Solutions and Networks Oy

Contactable at: Karakaari 7, 02610 Espoo, Finland. P.O.Box 226, FI-00045 Nokia Group

Audit Identifier:

NA-23-33-2024-11

Process Audited

Nokia CNS CREATE Process v 2024.06

Product(s) AuditedNokia NEF, CMM, CMG/NRD, CFX-5000 Cloud, NokiaTAS/ SMSF, Nokia SBC, CSD, NPC, NCC, Nokia AAA, One EIR Cloud, AUSF_UDM, CMS 8200 HSS, SDL, NIAM / NACM, NCyD, NEDR, NOrc, NAC, UIV, FlowOne

Product Line:	CMS-8200 HSS, One EIR Cloud, Nokia AAA, AUSF_UDM	Audit Date:	18-25	Nov	2024
Product Owner:	Somanathan B				
Product Line:	SDL	Audit Date:	18-25	Nov	2024
Product Owner:	Praveen Bali				
Product Line:	NPC, CSD	Audit Date:	18-25	Nov	2024
Product Owner:	Derek Podgorni				
Product Line:	SBC, CFX-5000 Cloud, NTAS/SMSF	Audit Date:	18-25	Nov	2024
Product Owner:	Peter Kim				
Product Line:	CMM, CMG/NRD	Audit Date:	18-25	Nov	2024
Product Owner:	Gordon Milliken				
Product Line:	NEF	Audit Date:	18-25	Nov	2024
Product Owner:	Chris Jones				
Product Line:	NCC	Audit Date:	18-25	Nov	2024
Product Owner:	Antoine Dupety				
Product Line:	NOrc, NAC, UIV, FlowOne	Audit Date:	18-25	Nov	2024
Product Owner:	Aloke Tusnial				
Product Line:	NIAM/NACM, NCYD, NEDR	Audit Date:	18-25	Nov	2024
Product Owner:	Rianer Klos				
Product Line:	CSF, ZTS	Audit Date:	18-25	Nov	2024
Product Owner:	Joachim Ungruh				

GSMA Network Equipment Security Assurance Scheme Documentation

NESAS Development and Lifecycle Assessment Methodology FS.15 v2.3, September 2023.

NESAS Development and Lifecycle Security Requirements FS.16 v2.3, September 2023.

Compliance assessment against FS.15 v2.3 Requirements

	Requirement	Compliant
REQ-DES-01	Security by Design	✓
REQ-IMP-01	Source Code Review	✓
REQ-IMP-02	Source Code Governance	✓
REQ-BUI-01	Automated Build Process	✓
REQ-BUI-02	Build Process Management	✓
REQ-TES-01	Security Testing	✓
REQ-REL-01	Software Integrity Protection	✓
REQ-REL-02	Unique Software Release Identifier	✓
REQ-REL-03	Documentation Accuracy	✓
REQ-REL-04	Security Documentation	✓
REQ-OPE-01	Security Point of Contact	✓
REQ-OPE-02	Vulnerability Information Management	✓
REQ-OPE-03	Vulnerability Remedy Process	✓
REQ-OPE-04	Vulnerability Remedy Independence	✓
REQ-OPE-05	Security Fix Communication	✓
REQ-GEN-01	Version Control System	✓
REQ-GEN-02	Change Tracking	✓
REQ-GEN-03	Staff Education	✓
REQ-GEN-04	Information Classification and Handling	✓
REQ-GEN-05	Continual Improvement	✓
REQ-GEN-06	Sourcing and Lifecycle Management of 3rd Party Components	✓

Based on the audit results and the evidence provided, the auditors assess that the development and product lifecycle processes meet the requirements of the NESAS scheme for the following product lines:

Product: CMS-8200 HSS, One EIR Cloud (EIR), Nokia AAA (AAA), AUSF_UDM (AUSF, UDM)

Product: SDL (UDR, UDSF)

Product: NPC (PCF, PCRF), CSD (BSF, SCP, SEPP, DRA)

Product: SBC, CFX-5000 Cloud, NTAS/SMSF (TAS, SMSF)

Product: CMM (AMF, MME, SGSN), CMG/NRD (SMF, UPF, NRF, NSSF, SPGW, GGSN)

Product: NEF

Product: NCC (CHF)

Product: NOrC, NAC, UIV, FlowOne

Product: NIAM/NACM, NCYD, NEDR

Product: CSF, ZTS

Lead Auditor

Signature



Latha Paramatmuni

2024-12-20

Responsible Parties for the Vendor

Signature



Aparna Ganesh

2024-12-20