



GSM Association NESAS Audit Report

Ericsson

Covering the eNodeB and gNodeB product lines

Audit Identifier EN-10-04-2020-07

DNEW Development Process 2020

Audit according to NESAS version 1.0

Audit date 22-25, June, 2020

**Rasma Araby, Latha Paramatmuni
atsec information security AB**

Equipment Vendor defined process identifiers: DNEW Development Process 2020

Details of products developed in accordance with the audited processes: eNodeB and gNodeB products.

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

		Assessment
	Requirement	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 eNodeB and the gNodeB product line's development and product lifecycle processes meet the requirements of the NESAS scheme.

The evidence provided included artefacts for the Radio System Software, RAN Compute and Radio categories that can be deployed in 4G and 5G networks. Provided demonstrations included NR standalone and NR non-standalone as well as Massive IoT, LTE RAN, Ericsson Spectrum Sharing and 5G Plugins.

1.1 Signature



atsec information security