



Security Accreditation
Scheme



Accredited
Supplier

Certificate No: TR-OO-SM-0121T

Temporary Extension Certificate

This Temporary Extension Certificate extends the existing GSMA SAS Certificate TR-OO-SM-0720 ("Certificate") of the GSM Association Security Accreditation Scheme for Subscription Management (SAS-SM) which confirms that:

Telenor Group Norway, Oslo, Norway

has participated in the SAS-SM and satisfied the requirements at the time for the Certificate.

This Temporary Extension Certificate is subject to the terms and conditions on page 3 below and remains valid until the end of January 2021.

A handwritten signature in black ink, appearing to read "AS", with a long horizontal line extending to the right.

Alex Sinclair
Chief Technology Officer
GSMA





Security Accreditation
Scheme



Scope of Certification

To be viewed as part of Security Accreditation Scheme Certificate No: TR-OO-SM-0720

Production Site: Telenor Group Norway

Site Address: Sverre Iversens vei 41, Oslo, 0972, Norway

Supporting site(s) details: Not applicable

The auditors were provided with appropriate evidence that the processes and controls on the audit dates were consistent with those required by the SAS-SM Standard v3.0 and the SAS Consolidated Security Requirements v2.0, with the following scope:

| | | | |
|--|--------------------|---|--------------------|
| Subscription Management – Data Preparation: | Within audit scope | Subscription Management – Secure Routing: | Within audit scope |
| Data Centre Operations and Management | Within audit scope | Subscription Management – Data Preparation+ (ref. SGP.22): | Within audit scope |
| Subscription Management – Discovery Service | Out of scope | | |

Notes & Exclusions: There are no exclusions for this site.

For and on behalf of NCC Group
(Kent Quinlan)

For and on behalf of SRC GmbH
(Tom Schubert)

Terms and Conditions of Temporary Extension

The following terms and conditions apply to the Temporary Extension Certificate:

1. This Temporary Extension Certificate is only valid for a period of 6 months. It cannot be extended. Any subsequent extension of the Certificate is at the sole discretion of the GSMA and requires a new temporary extension certificate issued by the GSMA.
2. The Temporary Extension is subject to the SAS-SM Services Agreement between the GSMA and the Auditee and the GSMA SAS Methodology for Subscription Manager Roles in force at the time.
3. The GSMA shall not be liable for any third party reliance on or claim in relation to the Temporary Extension Certificate and/or any associated matter. In the case of any alleged third party reliance on or claim against the Temporary Extension Certificate and/or any associated matter, the Auditee will fully and finally settle such matter (irrespective if brought against the Auditee or the GSMA and/or its Auditing Companies) from its own funds without any recourse to the GSMA or Auditing Companies.
4. Temporary Extension is subject to full and undisputed payment of an administration fee as advertised by the GSMA. Payment must be received in full prior to the GSMA issuing the Temporary Extension Certificate.
5. The Auditee agrees to maintain its SAS-compliant controls during the period of the Temporary Extension Certificate at the primary certified site and any supporting sites identified on page two of this Temporary Extension Certificate.
6. While holding the Temporary Extension Certificate, the Auditee agrees to:
 - (i) notify GSMA of any major change to its SAS-SM certified controls or any known non-compliance with the SAS requirements at the aforesaid site(s);
 - (ii) at the request of the GSMA or appointed auditors, provide evidence (documents, photos, video, etc.) of compliance with SAS-SM requirements for remote review and assessment by any GSMA appointed auditors to validate continued SAS-SM compliance or remediation of non-compliances;
 - (iii) participate in associated conference calls with the GSMA appointed auditors and/or GSMA to support above reviews and validations.

The GSMA may withdraw the Temporary Extension Certificate if non-compliances with the SAS-SM are found and not remediated within such period as specified by the GSMA.

The GSMA may charge auditing fees for time spent by SAS auditors performing these off-site review and assessment activities auditing in accordance with Annex A of the SAS-SM Service Agreement and Section 8.5 of the GSMA SAS Methodology for Subscription Manager Roles in force at the time.