



Temporary Extension Certificate

This Temporary Extension Certificate extends the existing GSMA SAS Provisional Certificate PB-IL-SM-1120 ("Certificate") of the GSM Association Security Accreditation Scheme for Subscription Management (SAS-SM) which confirms that:

Protahub A.Ş., Istanbul, Turkey

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 November 2021.

Alex Sinclair
Chief Technology Officer





Scope of Provisional Certification

To be viewed as part of Security Accreditation Scheme Certificate No: PB-IL-SM-1120

Production Site: Protahub A.Ş.

Site Address: Teknotel Telekomünikasyon Sanayi ve Ticaret A.Ş., Kozyataği Mahallesi Saniye Ermutlu

Sokak D:10 1/A, Kadıköy, Istanbul 34742, Turkey

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 v4.0, with the following scope:

Subscription Management - Data Preparation: Within audit scope Subscription Management - Secure Routing: Within audit scope

Data Centre Operations and Management — Data Preparation+ (ref. SGP.22): Within audit scope

Subscription Management – Discovery Service Out of scope

Notes & Exclusions: None.

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:
 - (i) SAS-SM Services Agreement between the GSMA and the Auditee (as amended);
 - (ii) FS.09 GSMA SAS Methodology for Subscription Manager Roles;
 - (iii) GSMA SAS Covid-19 Auditing and Certification Policy;
 - (iv) FS.09C19 SAS-SM Covid-19 Methodology Variations; 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:
 - (i) a satisfactory result of a Temporary Extension Assessment (TEA) as set out in the document FS.09C19 SAS-SM SAS-SM Covid-19 Methodology Variations in force at the time;
 - (ii) full and prompt payment of any Fees incurred for the TEA, as set out in Annex A of the SAS-SM Service Agreement, subject to provisions in FS.09C19 SAS-SM Covid-19 Methodology Variations in force at the time. 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.