



Certificate

This is to certify that

A1 Systems, Moscow, Russia

has participated in the GSM Association Security Accreditation Scheme for Subscription Management (SAS-SM) and satisfied the scheme's requirements.

This certificate remains valid until the end of November 2023*.

Alex Sinclair Chief Technology Officer GSMA



^{*} Dependent on continued secondary site certification (currently valid to end November 2023)





Scope of Certification

To be viewed as part of Security Accreditation Scheme Certificate No: A1-MW-SM-1123

Production Site: A1 Systems

c/o 3DATA Data Centre, Techno Loft Complex, 8/5 at 3rd Ugreshsky proezd Str., Moscow, Site Address:

Russia 115088

Type: SOC operations, some key mgmt, security governance & remote access room operations. A1 Systems, Secondary site(s) details:

Krasnopresnenskaya emb, 8. Floor 6, Moscow, Russia 123100. Expiry date: November 2023

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 v7.1, 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+:** Within audit scope

Subscription Management – Discovery Service Out of scope

Due to the Covid-19 pandemic travel restrictions the audit was performed remotely in accordance with the GSMA SAS Covid-19 Audit and Certification Policy. An assessment of Notes & Exclusions:

compliance with requirements that could not be audited fully remotely will need to be performed as part of a follow-up physical audit after Covid-19 related disruption to on-site SAS

audits has ended.

For and on behalf of NCC Group

(Kent Quinlan)

For and on behalf of SRC GmbH

(Tom Schubert)

SAS certification is awarded based on an assessment by the audit team that the site met the requirements of the SAS Standard during the audit, and that it demonstrated an ability and intent to sustain compliance during the certification period. Continued site compliance with the SAS Standard during the certification period, including the implementation of SAS-compliant controls following any changes to the certified environment, is the responsibility of the site. This certificate cannot guarantee that the above organisation is invulnerable to attack or breaches of security. GSMA, NCC Group and SRC GmbH exclude all liability for loss or damage of any description caused by any failure or breach of the above organisation's security save as may be required by law.