



Security Accreditation  
Scheme



Accredited  
Supplier

Certificate No: IO-BT-SM-0119

# Provisional Certificate

This is to certify that

**Invigo Cirrus, Beirut, Lebanon**

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

This certificate remains valid until the end of Oct 2019.

A handwritten signature in black ink, appearing to read 'Alex Sinclair'.

Alex Sinclair  
Chief Technology Officer  
GSMA





Security Accreditation  
Scheme



# Scope of Provisional Certification

To be viewed as part of Security Accreditation Scheme Certificate No: IO-BT-SM-0119

**Production Site: Invigo Cirrus**

**Site Address: ITG Cirrus datacentre, Kfour, Beirut, Lebanon**

This site was audited against the requirements of v3.0 of the GSMA SAS-SM Standard and v2.0 of the SAS Consolidated Security Requirements, with the following scope:

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

<b>Outsourcing:</b>	SAS-SM infrastructure is hosted from an outsourced data centre which is managed & operated by CIRRUS S.A.L. The HSA is under management of INVIGO	<b>Notes &amp; Exclusions:</b>	There are no exclusions for this site.
---------------------	---	--------------------------------	--

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.

**For and on behalf of NCC Group**  
(Neil Shepherd)

**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.