



## GSMA Mobile Connect Mark Minimum Requirements – Annex D

The “Mobile Connect” Mark as set forth in the ““Mobile Connect” Communication Guidelines” Annex B can only be used by mobile network operators, platform technology providers and service providers (internet companies providing digital services) offering an authentication or identity service that complies with the requirements laid out in this Annex. Disputes shall in the first instance, be tabled for resolution by the GSMA Chief Technology Officer.

GSMA are specifying the necessary requirements as there is an urgent and important need for the industry to work in cooperation to accelerate and establish a consistent and standardised set of services for managing digital authentication and identity globally. Mobile network operators can offer one universal, simple and secure login that can be deployed on any device, anywhere in the world and which in turn enables service providers to access the customers of the mobile network operators, deploying Mobile Connect as specified herewith.

The Minimum Requirements which mobile operators must self-certify in order to use the “Mobile Connect” mark to communicate the availability of the service to end users are laid out below:

1. The mobile device must be the mechanism the end user uses to be authenticated. MSISDN must be the identifier the end user provides to the mobile operator to identify themselves for authentication. By leveraging the mobile device it ensures that only the user, who has possession and control of the device, is able to authenticate and access an online service.
2. The service must support Mobile Connect (MC\_A1: Click OK) single factor authentication and / or the more secure Mobile Connect (MC\_A2 Enter PIN) two factor authentication.
3. The API exposed by the Mobile Connect provider (the mobile network operator or sub-contracted entity) must comply with the OpenID Connect standard defined by the OpenID Foundation and should follow the Mobile Connect Profile being defined.
4. Global discoverability must be enabled. This means that the provider of the Mobile Connect service (the mobile network operator or sub-contracted entity) must on board to the Mobile Connect API federation such that service providers worldwide can request authentication of all users regardless which mobile network operator is providing the authentication service. There are two pre-requisites (i) that the mobile network operators participate in the GSMA Mobile Connect proposition with this API federation, and (ii) that the service provider has accepted the T&Cs of this operator and is not blacklisted by this operator (e.g. due to fraud).

The GSMA API Exchange is the platform which enables cross-operator discoverability and hence the platform that the Mobile Connect service provider must on board to. Over time there may be other solutions in the marketplace that offer a similar platform capability, however it must *always* be possible for users registered to Mobile Connect to be able to authenticate to *any* service provider.

5. Adherence to the GSMA Mobile Connect Privacy Principles, a copy of which is attached in the zipped document folder.