

Mobile Connect Sign-up

Simple, consented access to a user's contact information.



Product Summary

Enables Service Providers (SPs) to request and receive the contact information for a specific Mobile Connect user (name, address, phone number), provided that the user consents to sharing this information.

How it works

- SP issues a request for a user's contact information via the Mobile Connect OIDC API to the user's Operator¹
- The Operator processes the request and obtains consent from the user² (via their mobile device) for sharing the requested information
- If consented to, the Operator provides the user's information to the requesting SP

Example use cases

- One-click checkout (eCommerce)
- Automatic form-fill on registration
- User identification to Call Centre

Product features/benefits

- Simplifies user experience (one-click sign-up) hence increasing conversion rates for SPs at user registration
- Avoids data entry errors and mitigates fraud by utilising verified user information from the user's mobile Operator
- Privacy preserving: explicit user consent required before information is shared
- Common user experience irrespective of the channel through which the user is interacting with the SP service (e.g., tablet, PC, mobile, Smart TV etc.)
- Can be initiated by the end user (e.g., via the user's browser when interacting with the SP website) or by the SP in the background hence supporting a range of diverse use cases
- Single open standard API (OIDC) from multiple operators worldwide and single contract for accessing the service
- Additional information may also be available from the Operator on a case-by-case basis, e.g.:
 - Title, Middle_name
 - Additional address details
 - Email

1. The SDK includes a Discovery service to determine the correct Operator for a given user

2. A number of consent models can be supported based on use case

Product Specifications

OIDC <scope> value	openid mc_signup
Applicable Authenticators for acquiring user consent	Smartphone app, SIM applet, USSD
API	MC OIDC Device-Initiated Profile; MC OIDC Server-Initiated Profile ³
Input parameters	<scope>= openid mc_signup; [Optional] MSISDN or PCR ⁴ of the target user (where required)
Service response	PCR; Given_name, Family_name Street_address, Postal_code, Country Phone_number [Optional ⁵]: Title, Middle_name Town, State / County Email
Supported platforms	PHP, JAVA, .NET

About Mobile Connect

Mobile Connect is a worldwide initiative by mobile operators to bring a wide portfolio of identity services to market that enable SPs and end-users to transact with one-another more securely through strong authentication, authorisation and exchange of user-consented verified information.

For more information please visit gsma.com/identity or email us at mobileconnect@gsma.com.

3. Server-Initiated mode can be used where the user is not interacting via an IP-connected device

4. Pseudonymous Customer Reference (subject identifier issued by Mobile Connect per user:SP pairing)

5. Operator discretions