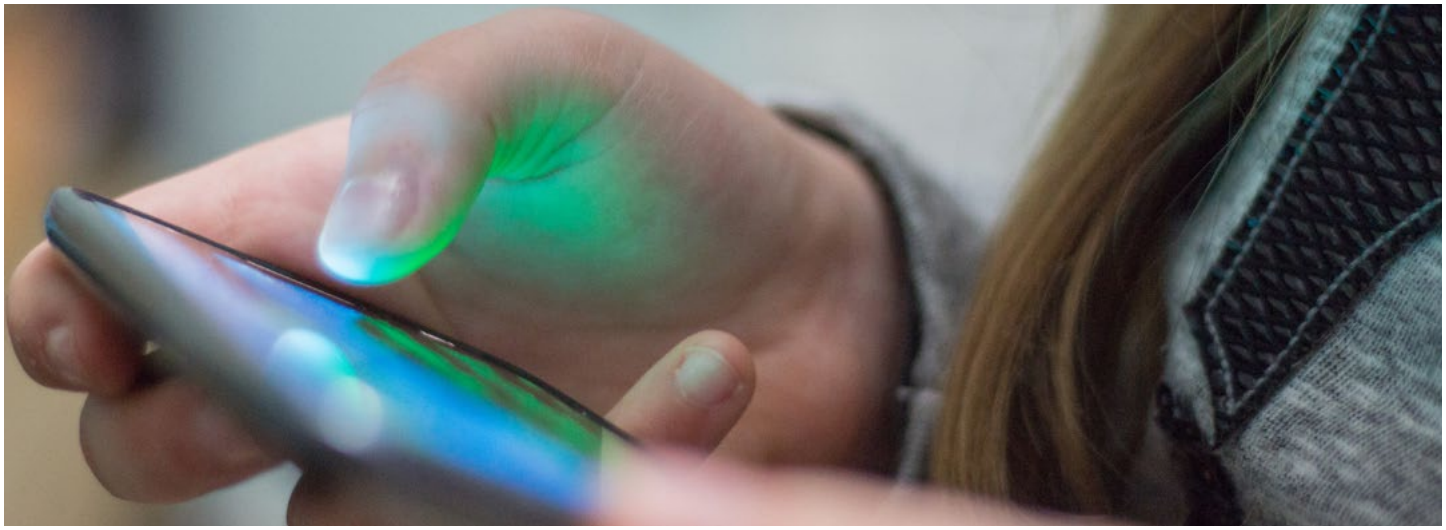
mobile connect

Mobile Connect Link
Delivered by the GSMA

Product Name:	Product Code:
Mobile Connect National ID	MC National ID

Mobile Connect National ID

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



Product Summary

Enables Service Providers (SPs) to request and receive identity information for a specific Mobile Connect user (name, birthdate, national id), provided that the user consents to sharing this information.

How it works

- SP issues a request for a user's identity information via the Mobile Connect OIDC API to the user's Operator[1]
- The Operator processes the request and obtains high assurance (LoA3) consent from the user (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

- Access to public services
- ID check for compliance with regulations
- User identification to Call Centre
- Employee identity verification
- Paperless identity proofing for check-in at hotels

Product features/benefits

- Shares user identity in accordance with local legislation and regulation (eIDAS; GDPR)
- Simplifies user experience (one-click) hence reducing dropouts for SPs
- Avoids data entry errors and mitigates fraud by utilising verified user information from the user's Operator
- Privacy preserving: explicit user consent to LoA3 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

1. The SDK includes a Discovery service to determine the correct Operator for a given user
2. 2 factors of authentication – possession/control of the mobile device and either PIN or biometric

Product Specifications

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