**Leading Change
Inspiring Progress**

Telefónica

Telefónica Open Gateway: Driving revenue growth

David del Val

"With Open Gateway, we are shaping the future of the telco industry, unlocking new revenue streams and leveraging our capabilities."

Telefónica

GSMA
Open Gateway

15
Markets

21
Mobile operators

165
Mobile networks

>45%
Of network connections

Brazil's mobile industry launches three anti-fraud network services.

vivo

TIM

Claro

NOVEMBER 2023

FEBRUARY 2024

MARCH 2024

MARCH 2025

Telefónica

GSMA
Open Gateway

25
Markets

65
Mobile operators

239
Mobile networks

>65%
Of network connections
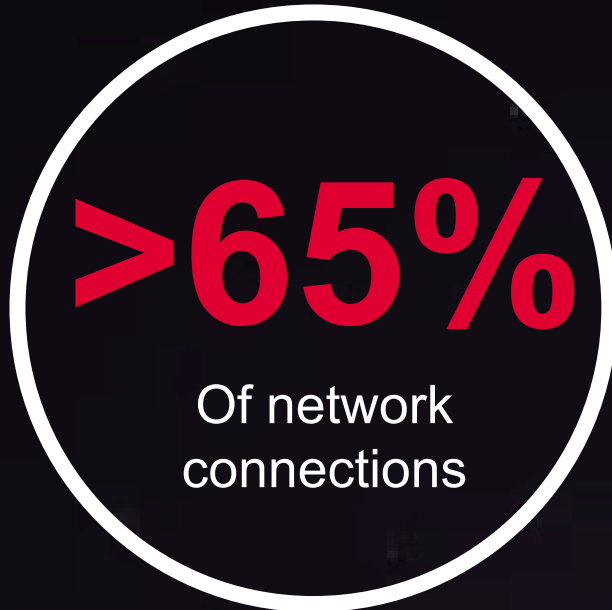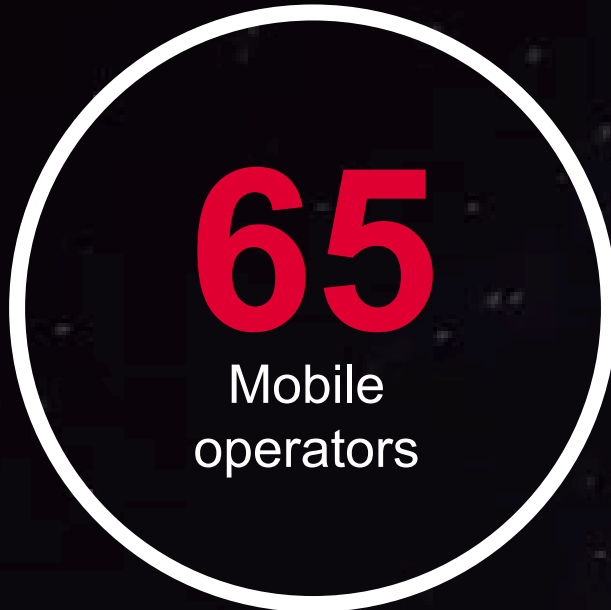
Spanish telcos launch anti-fraud and identity protection services.

Telefónica   orange™   vodafone

FEBRUARY 2024

NOVEMBER 2023   MARCH 2024   MARCH 2025

Telefónica

GSMA
Open Gateway

25
Markets

65
Mobile operators

239
Mobile networks

>65%
Of network connections

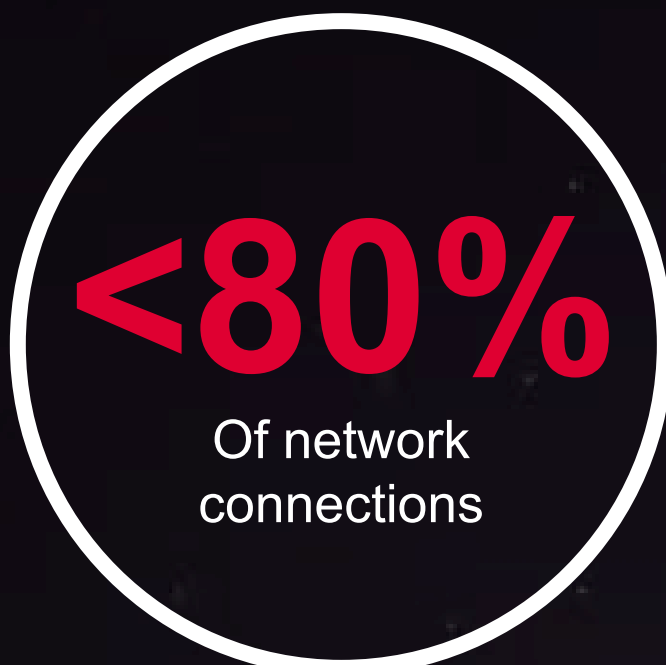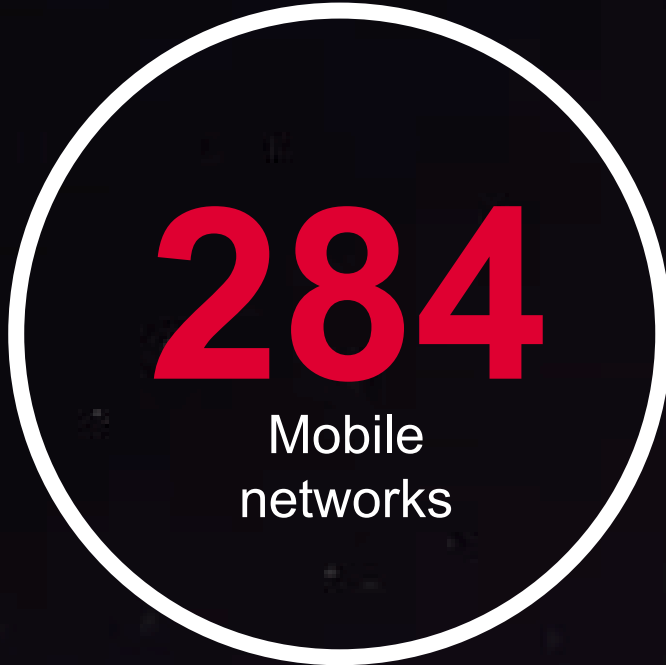# Germany debuts Network APIs, enabling new business models.

vodafone

NOVEMBER 2023

FEBRUARY 2024

MARCH 2024

MARCH 2025

Telefónica

GSMA
Open Gateway

28
Markets

72
Mobile
operators

284
Mobile
networks

<80%
Of network
connections

Open Gateway arrives in the UK and the industry-wide Journey moves forward

vodafone   BT   Virgin media O₂   3

NOVEMBER 2023   FEBRUARY 2024   MARCH 2024   **MARCH 2025**

Telefónica

Peter Arbitter

Chief Commercial Officer - Aduna

Telefónica

Aduna

Uniting Telecom giants to revolutionize Network APIs

AT&T   airtel   ERICSSON   e&   Jio   américa móvil

KDDI   orange™   Singtel   Telefónica   T

T··Mobile·   Telstra   verizon✓   vodafone   enstream

Telefónica

We're partnering with Google to enable the evolution of authentication for millions of developers

Google Cloud **Firebase**

Google Firebase: Platform with a suite of services for developers, including an authentication module.

- Platform used by 1P Google services and open to 3P developers.
- Used by 3.5 million active developers.
- 94% of the apps in the Android Store.
- Billing and operation integrated into Google Cloud

Number Verification API

OPEN GATEWAY
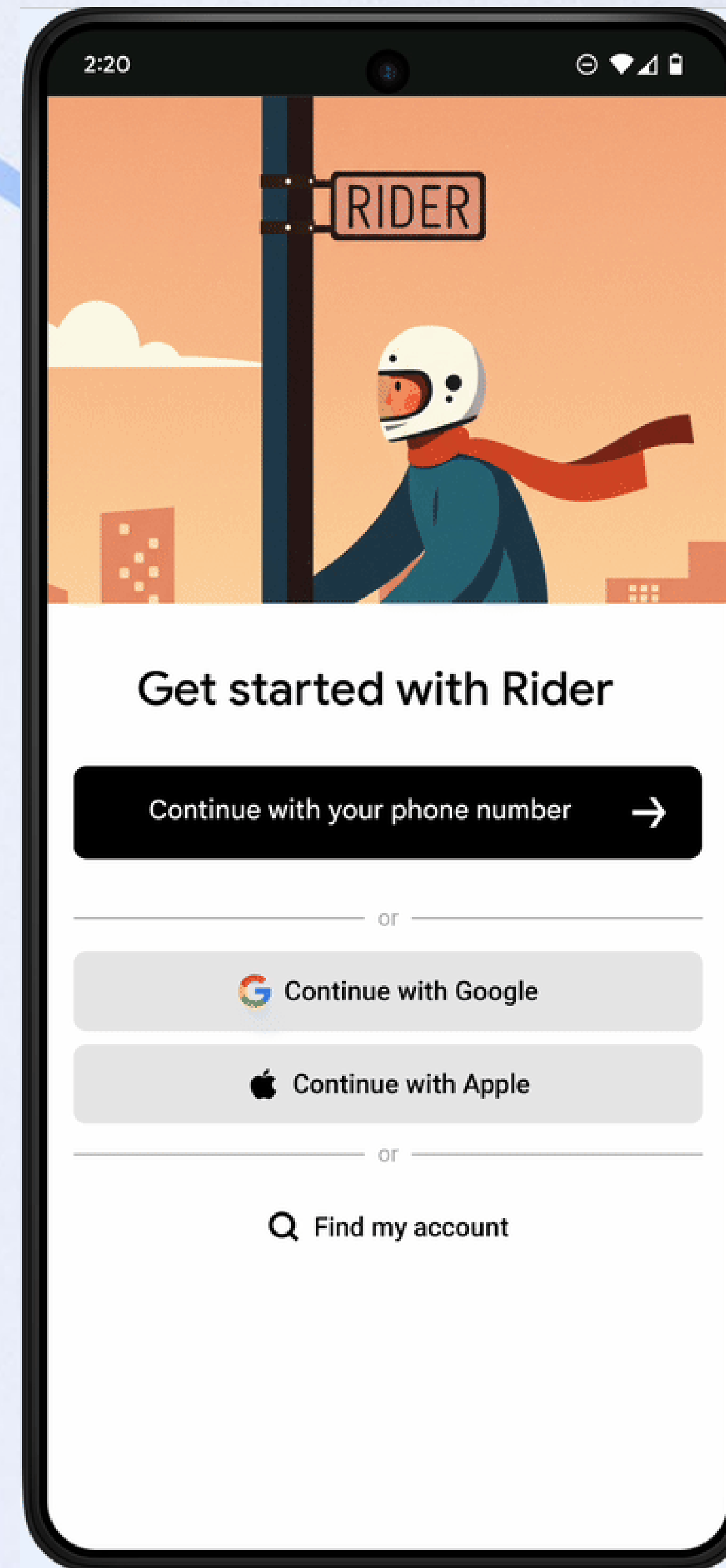GSMA
CERTIFIED API

Telefónica

Telco seamless phone number verification enabled in Google Firebase

Identity verified instantly and securely, even on Wi-Fi or in aeroplane mode.
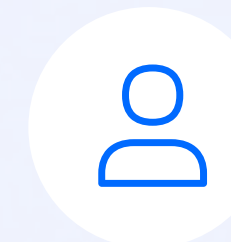
Google Cloud   Firebase

Get started with Rider

Continue with your phone number →

or

Continue with Google

Continue with Apple

or

Find my account

Secure SIM-based authentication

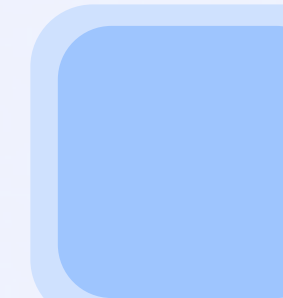Works on mobile network, WiFi, VPN or roaming.

Improved user experience for user: no OTP or need to introduce phone number

Increased user registration conversion for apps

Number Verification API

OPEN GATEWAY · GSMA · CERTIFIED API

Telefónica

Enhancing onboarding with Number Verification for fraud prevention

cabify

POWERED BY
VONAGE

Number Verification API

OPEN GATEWAY
GSMA
CERTIFIED API

Telefónica

Abel Muiño

VP Engineering - Cabify

Telefónica

10 seconds can make the difference

Own the city
Enjoy a safer way of getting around

G   Continue with Google

    Continue with Apple

Access with mobile phone number

Access with my business email

POWERED BY
Y
VONAGE

Number Verification API

OPEN GATEWAY
GSMA
CERTIFIED API

Telefónica
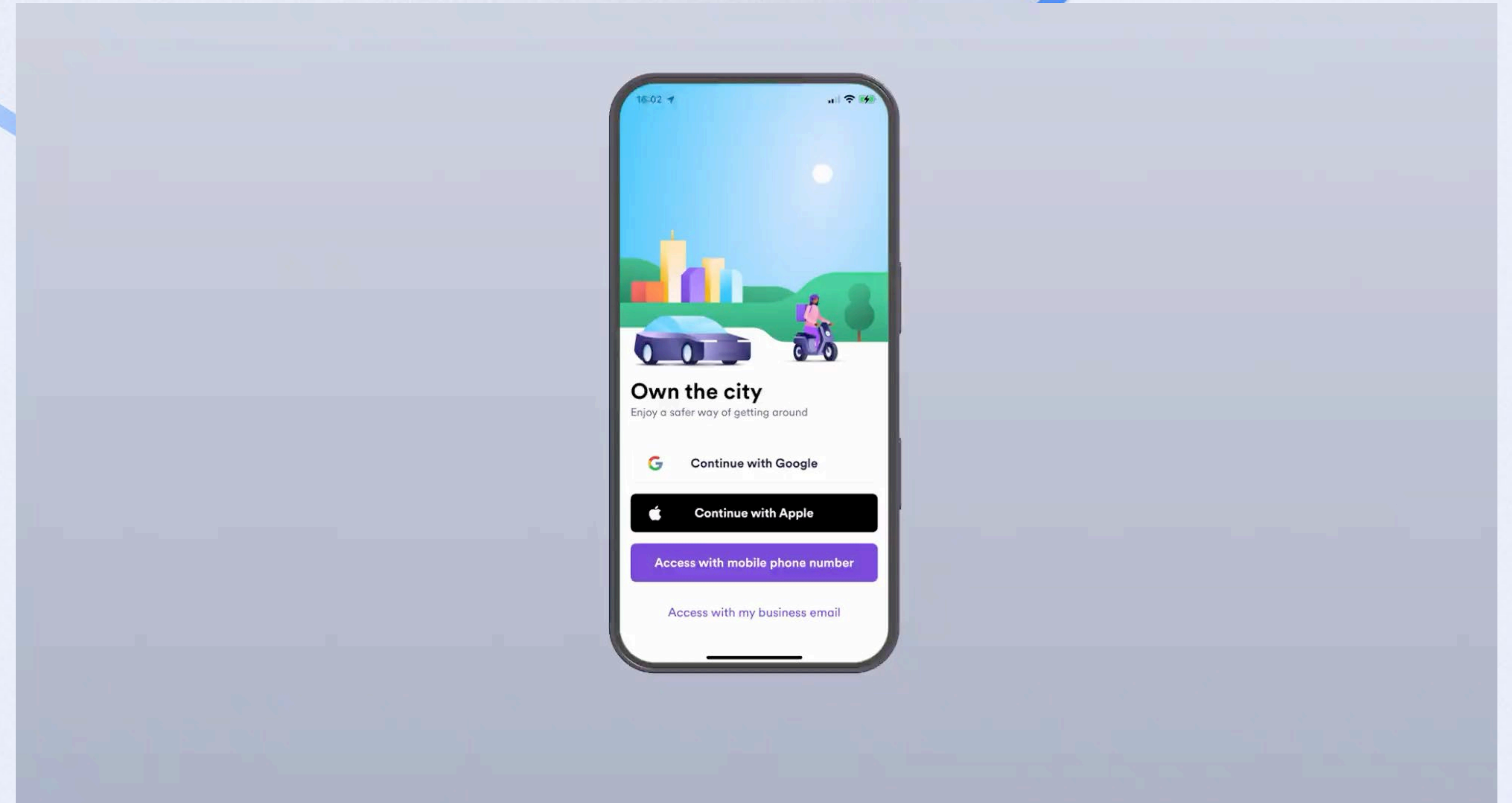
With Number Verification expected signup completion increase: 7.67%

Stronger Security: Prevents data forgery and is more robust than OTPs.

Better UX: Reduces manual steps in login, signup, and phone number changes.

Higher Conversion: Simplifies flows, increasing completion rates.

Sign up
Success
Enter
View
Verify
Tap
Users
Time

Telefónica
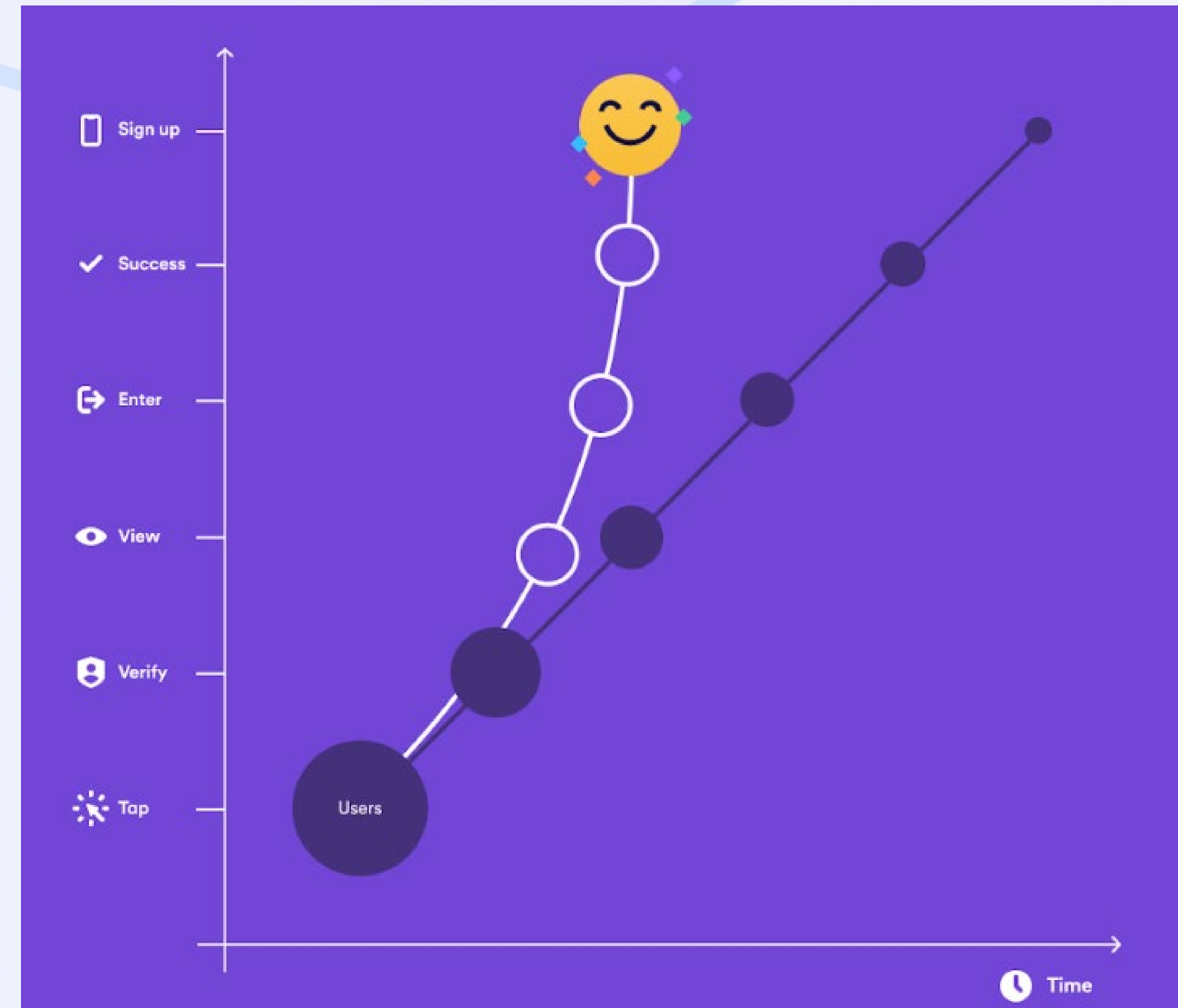
Telefónica and TikTok expand their collaboration in Open Gateway
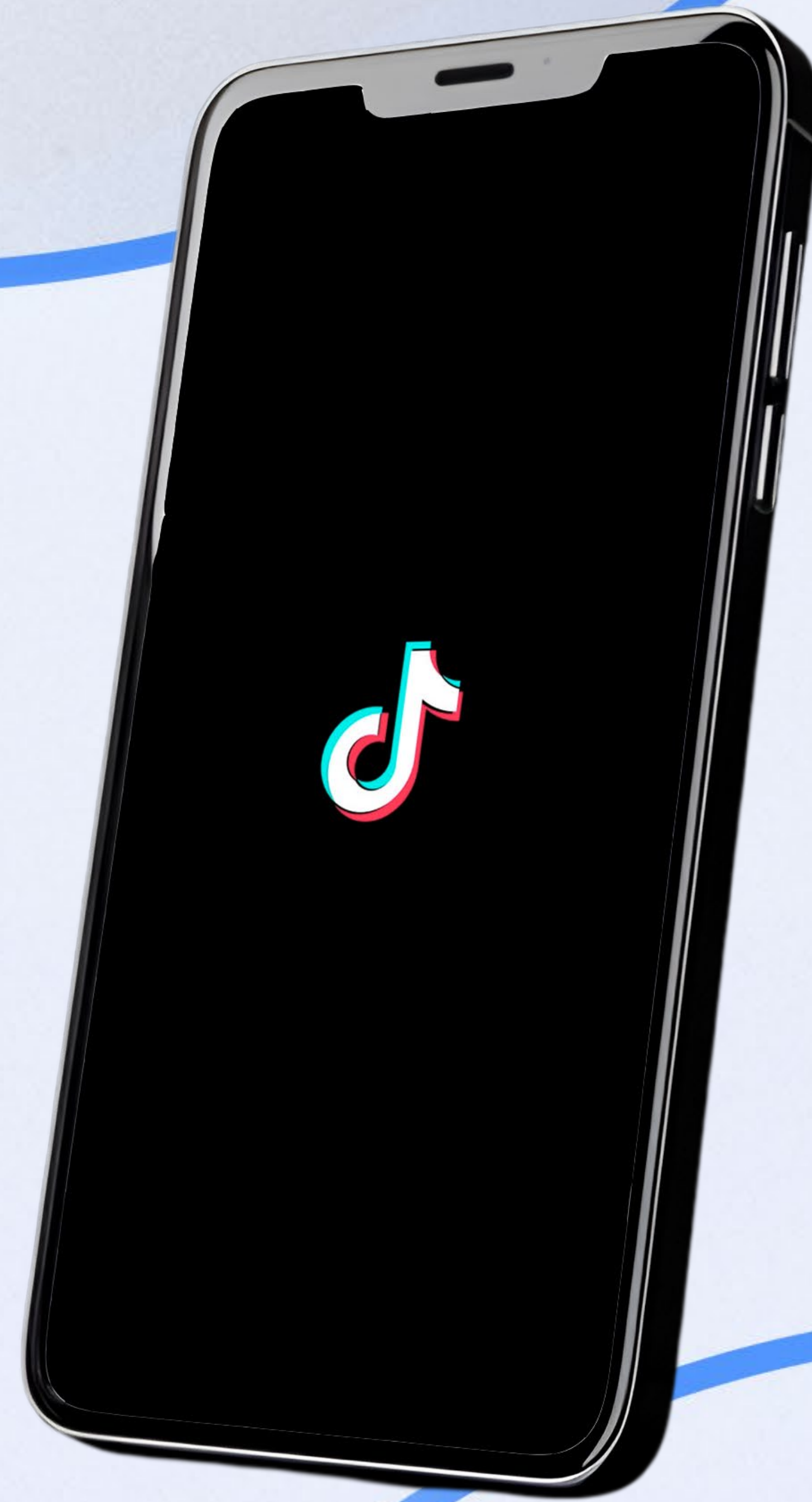
TikTok

Telefónica

David Saidden

Global Head of Mobile - TikTok

Telefónica

Telefónica and TikTok expand their collaboration in Open Gateway

TikTok

Number Verification API

OPEN GATEWAY · GSMA · CERTIFIED API

Telefónica
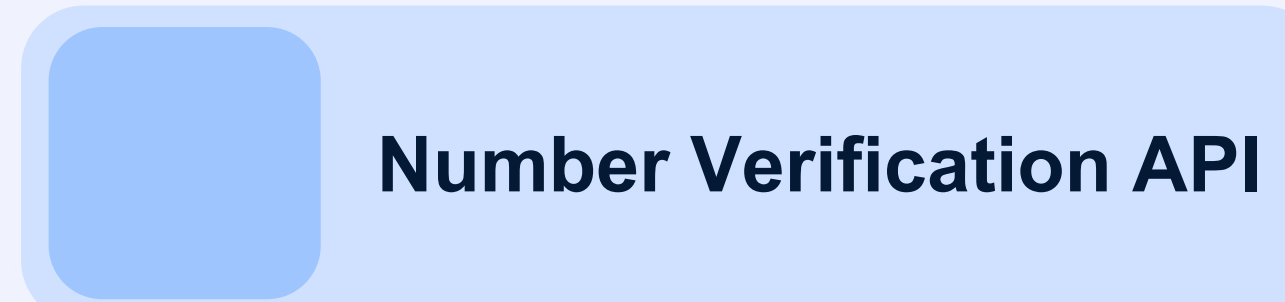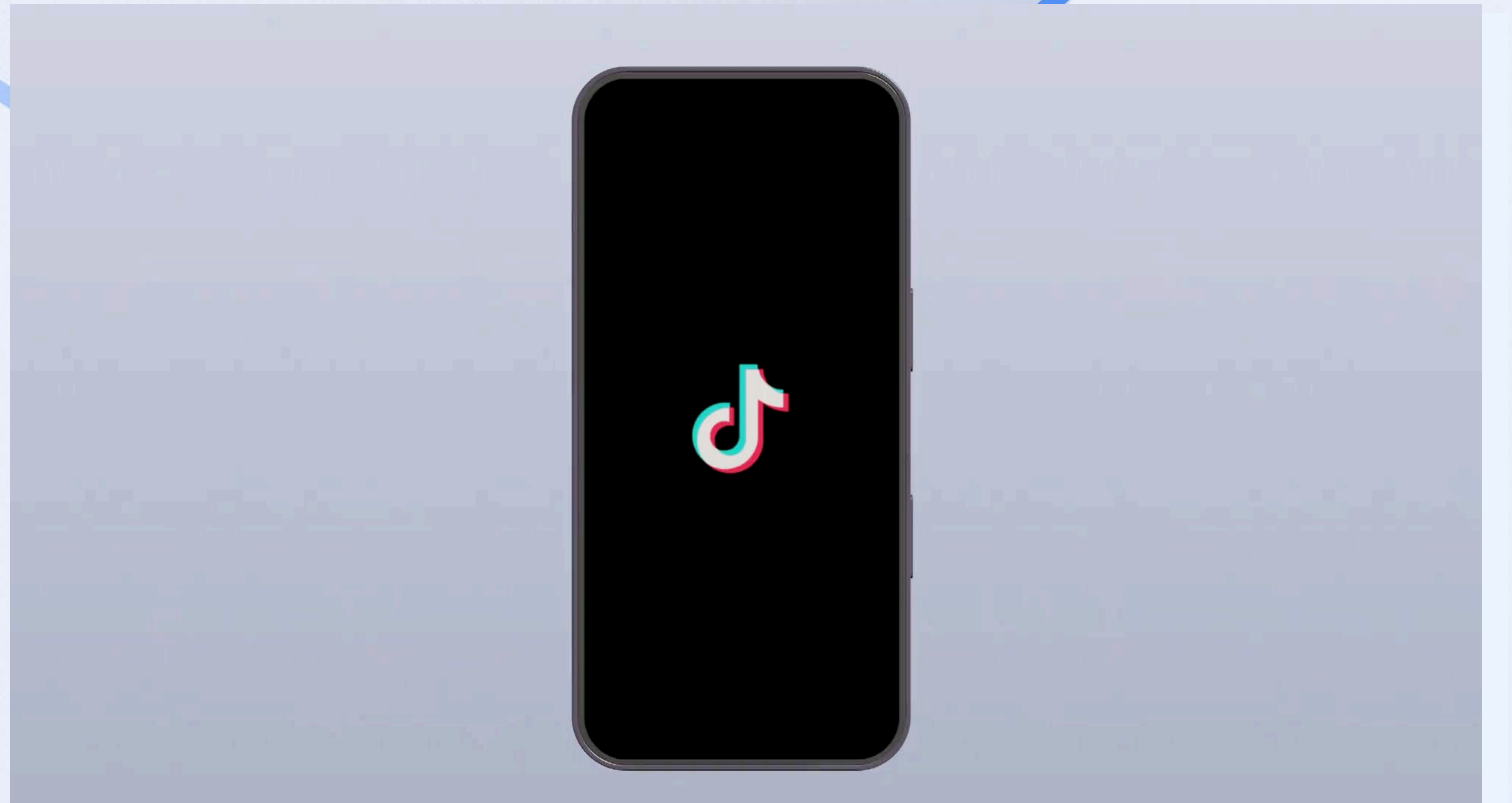
GSMA Open Gateway global portfolio

COMPUTING SERVICES	COMMUNICATION QUALITY	COMMUNICATION SERVICES	DEVICE INFORMATION	PAYMENTS AND CHARGING	LOCATION SERVICES	AUTHENTICATION AND FRAUD PREVENTION
Edge Application Management	Connectivity Insights	SMS API	Device Identifier	Blockchain Public Access	Geofencing Subscriptions	Call forwarding Signal
Simple Edge Discovery	Connectivity Insights Application Profiles	SMS Delivery Subscription	Device Reachability Status	Carrier Billing	Location Retrieval	Device Roaming Status
Traffic Influence	Connectivity Insights Subscription	BYON, Call Handling Service	Device Reachability Status Subscription	Carrier Billing Refunds	Location Verification	Device Roaming Status Subscription
	QoD Provisioning	BYON, Notification Channel			Population Density Data	Device Swap
	QoS Profiles	BYON, RACM Service			Most Frequent Location	Know Your Customer Fill In
	Quality on Demand					Know Your Customer Match
	Home Devices QoD					Number Verification
						One time password SMS
						SIM Swap
						SIM Swap Subscription
						Scam Signal

GSMA
Open Gateway

Telefónica

BBVA integrates Open Gateway to stop SIM Swap fraud

JT link mobility SIM Swap API OPEN GATEWAY CERTIFIED API GSMA

Telefónica

Taking a step forward to enhance fintech solutions

SIM Swap API

OPEN GATEWAY · GSMA · CERTIFIED API

Telefónica

Albert Lang

Head of Telecom - Itaú Unibanco

Telefónica

With 100 years of history, we are the largest bank in Latin America*

We are committed to delighting our clients through exceptional physical and digital services.

We are the only Latin America bank making up the **Dow Jones Sustainability Index** since it was launched

First bank in the world to adopt Open Gateway APIs

18
Countries

USD
56,8
bn
Market value[1]

USD
8,6
bn
Most valuable brand in Latin America[4]

BLR
3.049
bn
Total assets[2]

(1) Market value on January 31, 2025; (2) On Dezember 31, 2024; (3) In the 4th quarter of 2024; (4) Brand Finance - Latin America 500 2025 (5) Last 12 months ending in December/24; Note: Loan Portfolio considers financial guarantees provided and private securities *In total assets on dec/24.

Telefónica

Open Gateway as a lever in a new era of experience for our clients.

Reduces the risk of fraud related to SIM card swaps.

The implementation of this API has strengthened Itaú's security measures.
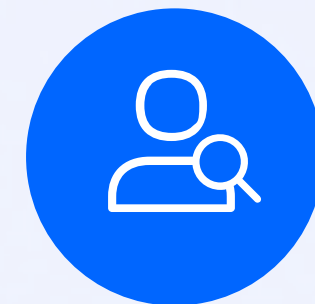
SIM Swap API

OPEN GATEWAY · GSMA · CERTIFIED API

Number Verification
Automatically verifies that a user's phone number matches the SIM connected to the network.

Quality on Demand
By activating connectivity resources, we can enhance real-time application needs.

Know Your Customer (match)
Verifies if the provided registration data belongs to the actual phone line owner.

Number Verification
Verifies if a phone number is within a specified radius based on latitude and longitude.

Telefónica

Detection of risk of fraud when a new customer opens an account to use a PoS terminal.

Getnet
By ◆ Santander

infobip   SIM Swap API   OPEN GATEWAY GSMA CERTIFIED API

Telefónica

Trusted identity verification prior to contacting customers for debt renegotiation

Know Your Customer Match API

Telefónica

Movistar Intranet Premium: Guaranteed connectivity with Network Slicing 5G SA and QoD Mobile API

Telefónica

Pioneers in Network Slicing and QoD, to ensure critical and secure communications

B Sabadell

Movistar Intranet Premium | Quality on Demand API | OPEN GATEWAY GSMA CERTIFIED API

Telefónica

Optimal 5G Backup: Powering Continuous Care in Healthcare Facilities

SERVIZO
GALEGO
de SAÚDE

VPN-IP 5G

Quality on
Demand API

OPEN GATEWAY
GSMA
CERTIFIED API

Telefónica

Telefónica Open Gateway

Partner Program & Developer Hub

Telefónica

opengateway.telefonica.com

Telefónica