

# Phone Number Auth with no SMS OTP

## **Confirm your Identity**

Phone number

+123 456 789 0

#### Verify

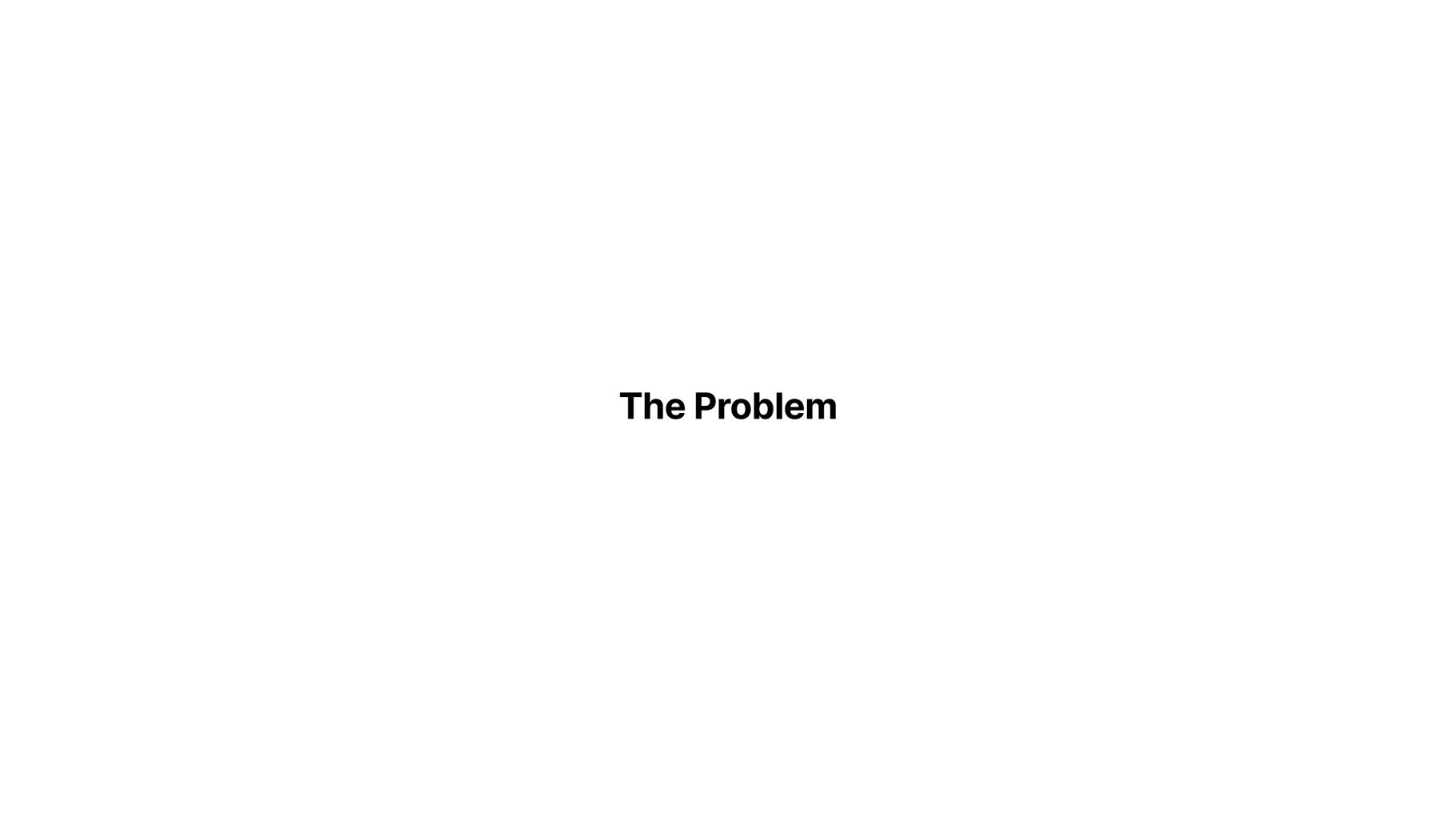
Or login with ————







Powered by IPification



## **Unfriendly, insecure and costly SMS OTP**

Deprecated in many countries by regulators
SS7 insecure protocol / rerouting of SMS
Bad User Experience = conversion rate dropping
Vulnerable to phishing attacks
High expenses (DDoS attacks)



### Negative ratings tied to authentication

#### **Ratings and Reviews**

2.2 out of 5

1572 Ratings





#### Impossible to activate!

Activation codes are not arriving even after dozens of tries. Please fix it as soon as possible!



#### Make this app work please!

First, registration codes are very late! Please somehow fix it. Then when I add payments card and few days...



#### Registration fail

Epic fail. Can't pass opt-out from specialized notifications. Can't even finish registering to the app with my phone n...

#### **REVIEWS**



**A** ★★★★ August 15, 2020

Very bad app, I had to activate the account twice already. Had to type everything over again, it's the third time I've tried already.



**★★★★** August 15, 2020

Downloaded, installed, tried to activate via Call or SMS but nothing came through. Uninstalled!



**★** ★ ★ ★ August 15, 2020

Login error. The phone number and the number on the card do not match, I guess due to the wrong number entered during registration...

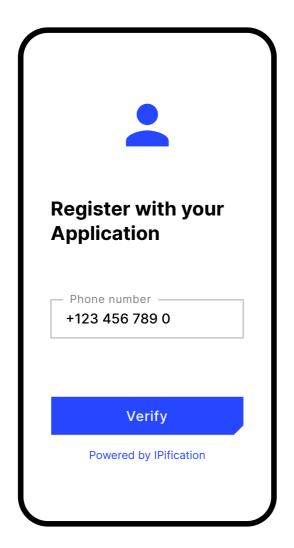


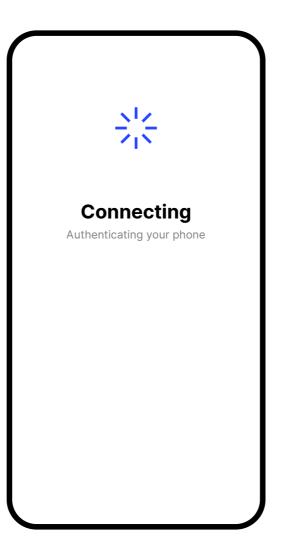
#### **IP Phone Number Verification**

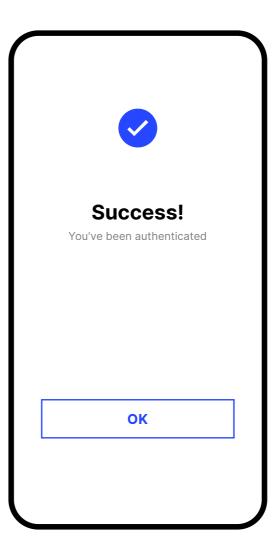
1-Click Phone Number Verification based on Telco IP address session.

The most efficient mobile authentication solution without compromise.

Delivering UX, security and privacy.

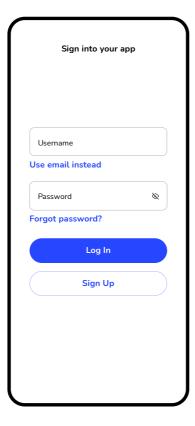


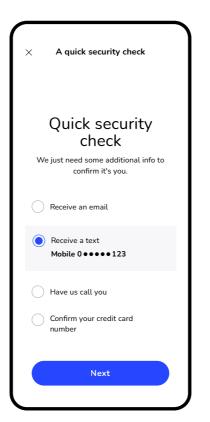


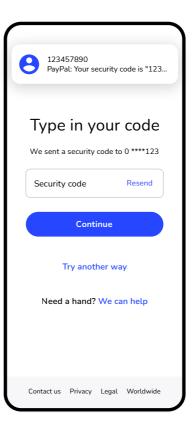


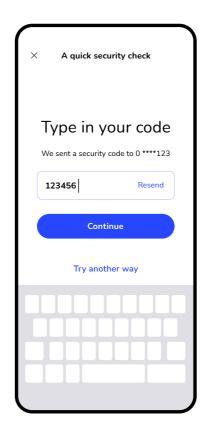
Use case video - CAR:GO

### **SMS OTP**





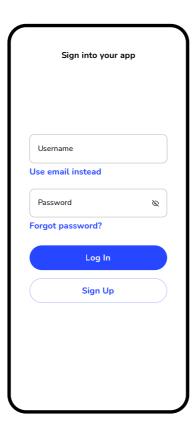


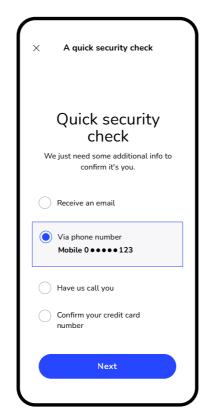




### **IPification**

Faster and more secure



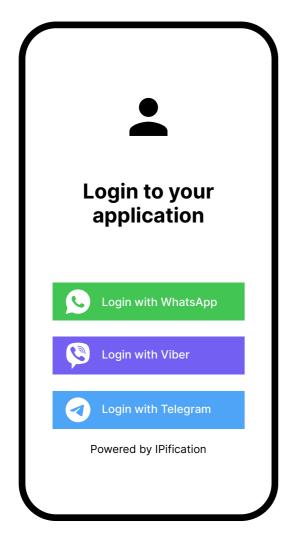


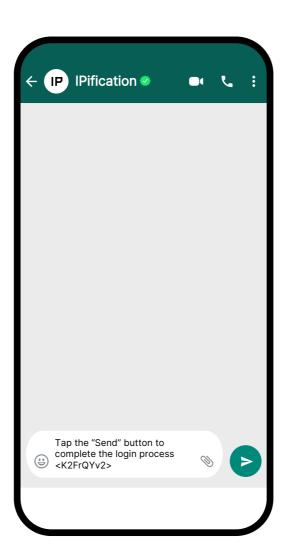


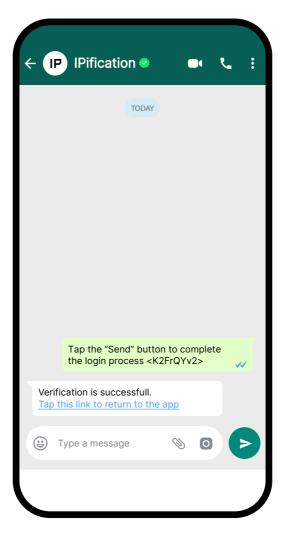
#### **IM Phone Number Verification alternative**

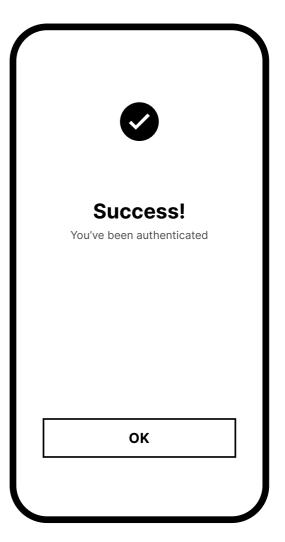
When IP-based authentication is not available, system automatically offers IM-based authentication with most popular IM apps for user preference.

Use case video - IP demo app









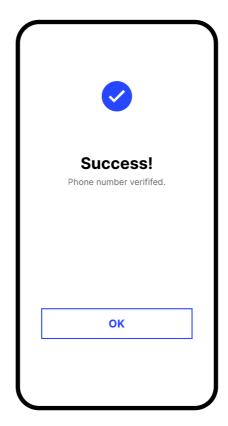
## Desktop/tablet flows supported via QR code

Both IP-based and IM-based authentication solutions are available for users on non-mobile devices through QR code scanning.

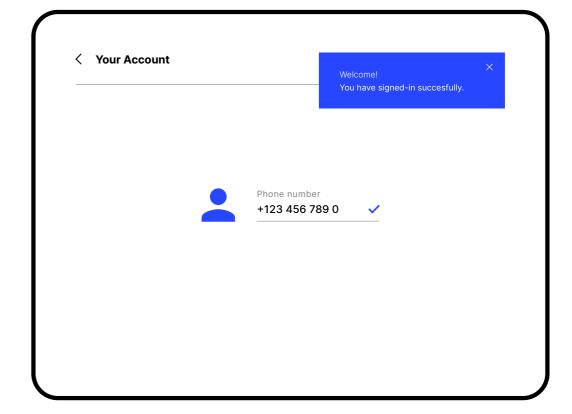
Phone Verification

Scan QR code to proceed

Please enable your mobile data and turn off Wi-Fi



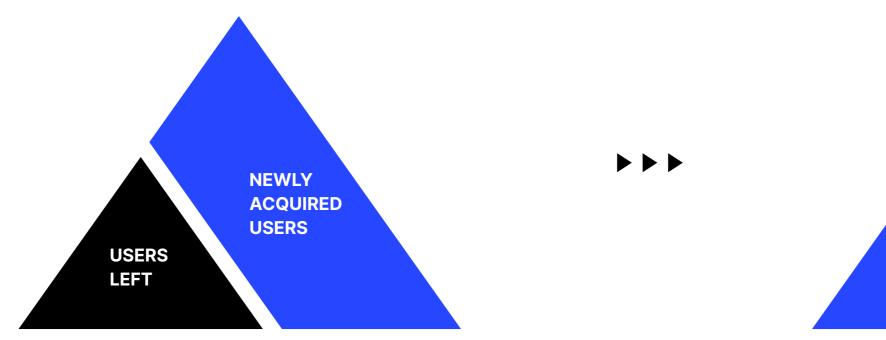
Mockup example - Demo bank



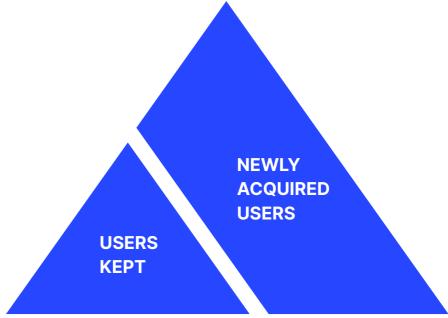


## **Stop revenue & customers loss**

A cumbersome verification process can prevent significant revenue inflows for service providers across industries.



Today's churn rate at the authentication step is reaching 40%



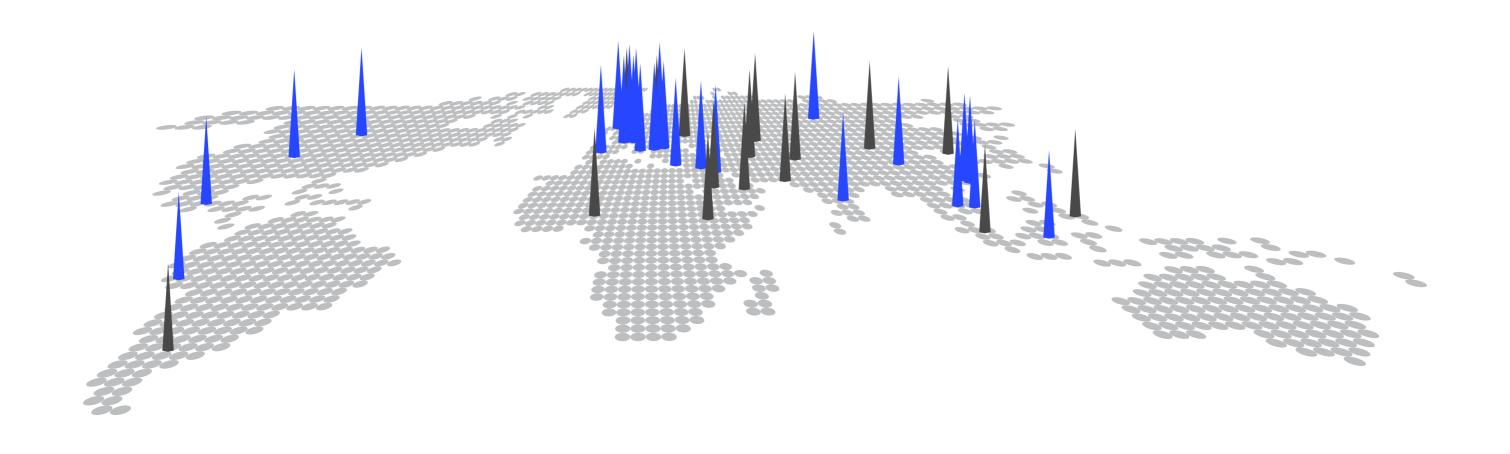
Save up to 40% of customer acquisition costs with Telco's 1-Click Auth

## Expose your application to 1.5 billion users

50 telecoms in 25 markets have IPification integrated and are willing to promote partners such as you, who are ready to take their digital business to the next level.

Live: Canada, Cambodia, China, Cyprus, France, Germany, Hong Kong, India, Indonesia, Iraq, Italy, Kuwait, Macau, Mexico, Montenegro, Netherlands, Peru, Poland, Russia, Serbia, Spain, Switzerland, United Kingdom, United States, Vietnam

**Pending:** Argentina, Belgium, Bosnia & Herzegovina, Ethiopia, Kazakhstan, Kyrgyzstan, Malaysia, Mongolia, Nigeria, Pakistan, Philippines, South Korea, Saudi Arabia, UAE, Ukraine, Uzbekistan





























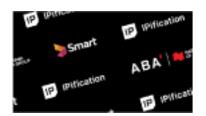












ABA Bank and Smart Axiata Introduce IPification,

Seamless Authentication and Registration Solution

for ABA Mobile Banking Users

20 October 2021, HONG KONG/PHNOM PENH – ABA Bank and Smart Axiata continue to lead Cambodia's digitalization by introducing the secure and customer-friendly solution for users' identification and protection: IPifi...



IPification, Zero-Tap Authentication Solution
Implemented In Wurth Serbia's Sales
Incentive Mobile App

Zero-click compatible mobile authentication and fraud prevention solution, IPification is now integrated within the mobile app for the development of retail sales teams, created for Wurth Serbia by Softech Solutions on the...



<u>IPification and GBG Partner to Drive Innovation</u>

<u>Within Identity Verification and Improve Customer</u>

Onboarding

IPification's Mobile Authentication and SIM Swap protection enables GBG's customers to improve security and UX for their users. IPification's Mobile Authentication and SIM Swap protection enables GBG's customers to impro...



Protect your customer accounts with passwordless mobile authentication

Finding a mobile authentication solution with strong security controls and an effortless user experience is tricky. Most solutions are either cumbersome for users or lack effective security protections—or both. With more users acces...



<u>CarGo is the first mobile application in the region to implement the seamless authentication, user verification, and fraud prevention solution, IPification.</u>

CarGo is an app that took the region by storm by offering customers an easy, convenient way to commute. As such, it's not hard to understand why the current SMS-OTP registration and authentication option does not quite fit their needs...

# Amazing UX, stronger security, high verification success rate and lower cost

	UX (speed)	Security	Success rate	Pricing
SMS OTP	20s - Slow	Weak	>90%	High
IM Auth	06s - Moderate	Moderate	>95%	Low
IPification	01s - Fast	Strong	>99%	Moderate



### **Awards selection**

INFOFEST 2019: Best design solution / Secure User Authentication (together with Crnogorski Telekom)

Annual Awards for Innovation and Initiatives 2020: Most Innovative Product

Globee Awards 2020: Startup of the Year | Security Services (GOLD WINNER)

Golden Bridge Awards 2020: Startup of the Year | Security Services (GOLD WINNER)

Mobile Breakthrough Awards 2020: Global Innovation Leadership Award

European Enterprise Awards 2020: Most Innovative Mobile Authentication Solutions Company

SDC Awards 2020: Data Security/Compliance Innovation of the Year (RUNNER UP)

Elevator Lab Challenge 2020 organized by Raiffeisen Bank International (RBI): Best FinTech Solution (Regional Award

WSA 2020: Business & Commerce

Security Excellence Awards 2020: Mobile Security Award

FinTech Awards 2020: Outstanding Mobile Authentication Solution

Harvard Business Council International Excellence Award 2020- Start-up Award (Diamond Award)- Innovation Award

Alibaba Entrepreneurs Fund JUMPSTARTER 2021: Top 10 STARTUPS & Best in FinTech Awards

European Enterprise Awards 2021: Most Innovative Mobile Authentication Solutions Company

WSA 2021: Best International Digital Solution for Business and Commerce

Cyber Security Global Excellent Awards – Silver Winner, Startup of the Year 2021, Security Services

Asia-Pacific Stevie Awards – Gold Award for Most Innovative Tech Startup of the Year 2021

Virtual South Summit Asia Edition Winner 2021

Computing Rising Stars Awards 2021 Finalist in 3 categories – Company of the Year, Team of the Year, Digital Person

Acquisition International Business Excellence Awards 2021 – Most Outstanding Mobile Authentication Solution