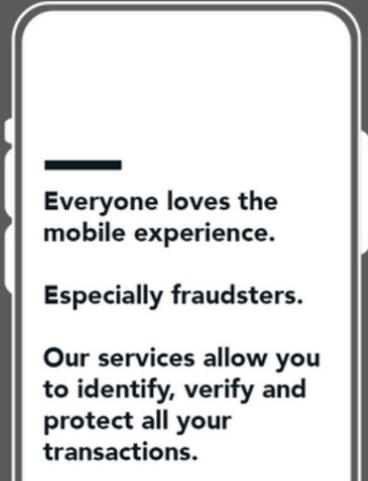# PHRONESIS

Number Discovery™

Number Discovery™ is the foundation for all our **Network Biometrics™** APIs - find out the basics about any given number.

Number Discovery™ is the first step to help protect both your customers and yourself. It involves interrogating the mobile provider, in real-time to ensure that a number is genuine, live, and on a network. Used by most of our clients as a pre-cursor to subsequent enquires surrounding a number, and its owner, it is a vital part of our Network Biometrics™ platform.

Everyone loves the mobile experience.

Especially fraudsters.

Our services allow you to identify, verify and protect all your transactions.

Correct Format

Checks the number submitted is correctly formatted – has 12 digits, are all numbers.

Valid Number

Checks if the number has functionality. Checks if it is a +44 number with a 7 for the UK.

MVNO Check

Checks if the number is with an MVNO.

COMING SOON!

In Service

Checks which MNO the number is with currently. This proves it is in service.

Number Recycle

Checks if the number has ever been recycled to a new customer by the MNO .

Number Porting

Checks if the number has been ported at any point in its history.

Contract Pre-check

Checks what type of mobile subscription a user has, PAYM or PAYG or business. If failed no further API checks are necessary.

COMING SOON!

How It Works

Sign In Page ···· Phronesis API ···· Network Biometrics ···· Results

- The user enters their details into your website to create an account.
- Phronesis carries out API validation - basic checks to ensure the number is working and valid.
- Phronesis is then granted access to check relevant data from MNOs.
- The data is then analysed and returned in an easy to understand format for you.

Use Cases

Number Validation Service

Our APIs can ensure the validity of each number within large databases – focusing on real and functional numbers will save you time and money.

Reduce Fraudulent Account Creation

Fraudulent account creation and promotion abuse has plagued businesses looking to expand their customer base. Give fraudsters a hard time by checking numbers used during the sign up process.

Speed Up Onboarding

Our mobile network data provides a wealth of relevant information, meaning you need to ask for less, leaving your onboarding process short and sweet.

Secure the Mobile Channel

Reduce insurance claim fraud through thorough checks on whether the number is in service or not.