

Number Protect™ learns about the device itself and the SIM card. These insights are used to identify suspicious changes to an account that may indicate fraud.

Number Protect™ interrogates the mobile operator associated with the number in order to match details regarding the telephone ID. In combination with Number Assurance™, these checks enable you to feel confident that the individual requesting an account/a change in details, a transaction to be made or any other activity, is whom they claim to be. With this level of trust, you can safely communicate with the customer or undertake requested actions.

**Everyone loves the mobile experience.**

**Especially fraudsters.**

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

### Expected Sim ID

Checks if the SIM has been changed in X amount of time.

### Expected Device ID

Checks if the device has changed in X amount of time.

### No Call Forwarding

Checks if call forwarding is active.

### Expected IMEI

Checks the devices IMEI number.

### Scam Signals

Checks if the number is currently in a call (line busy) and if so, the duration and direction of the call.

**COMING SOON!**

### No Recent Porting

Checks if the number has been ported in X amount of time through our own records.

**COMING SOON!**

## How It Works



Sign In Page



Phronesis API



Network Biometrics



Results

- Pick and choose what you want to pay for - Number Protect™ is completely customisable.
- The user then enters their details into your website to sign in to their account.
- Phronesis uses the information attached to the account - and to the phone being used - to check MNO data for discrepancies.
- Phronesis requests information with timestamps if applicable from MNOs.
- The data is then analysed and returned in an easy to understand format, allowing you to make informed decisions on which users you grant access.

## Use Cases

### Prevent SIM swap

SIM swap fraud is on the rise. Check in real time if a SIM has recently been changed - and when it occurred - to prevent SIM swap fraud.

### Frictionless Security

Customers are likely to abandon transactions if they require laborious authentication checks. Increase your security overall without introducing any extra steps for the customer.

### Account Takeover

There are whole databases of customer account information on the dark web - if a user logs in from a new device with a new IMEI you are informed immediately.

### Forwarding Scams

If a fraudster can convince a MNO to forward calls and texts to a new number for a day, they gain access to your customers OTPs. Gain real time data on whether call forwarding is active or not.