

# Phone Validation API

Get detailed and authoritative phone data to help identify fake account sign-ups, inform risk models, and segment and analyze databases.

## **BENEFITS**

### **MITIGATE RISK AND FRAUD**

Identify fake user account sign-ups and inform risk models with authoritative phone data.



### **IMPROVE CONVERSIONS**

Append and validate contact records and leads for better conversion rates.



### **PRIORITIZE AND CONVERT**

Increase conversions and right party contact while staying compliant with accurate phone data.



## **FEATURES**



### **VALIDITY CHECKS**

Shows whether a number is valid and assigned to a carrier



### **LINE TYPE**

Provides 7 unique line types including mobile, fixed and non-fixed VoIP, landline, premium, toll-free, and voicemail service



### **CARRIER**

Identifies over 3000 carriers including ones often associated with fraudulent activity



### **PREPAID STATUS**

Indicates whether a mobile number is part of a pre-paid plan, which can be a positive or risk signal, depending on your business



### **COUNTRY CODE**

Indicates the phone number's country of origin



### **ENTERPRISE-GRADE API**

Speed, simplicity, and scale via our RESTful API



### **PARTNERS**

Easily access our data via key partners



### **INTERNATIONAL**

Ekata has data for every country in the world



## Phone Validation API Attributes

### Valid or invalid

Indicates whether the phone number is a real phone number with a valid area code.

### Line type

Indicates whether a number is a landline, mobile, fixed or non-fixed VoIP (including Google Voice or Skype), premium number, a toll-free number, or voicemail-only service.

### Carrier

Indicates the company providing service to the associated number, including hard-to-identify carriers such as Boost, Metro PCS, and TracFone.

### Prepaid status

Indicates whether a mobile number is part of a prepaid service plan.

### Country calling code

International country code (Spec: ITU-T E.164). Example: “1” for USA & Canada.

### Country code

International alpha-2 country code. Example: US for United States, DE for Germany.

### Full country name

Full human readable country name. Example: United States, Brazil, Mexico.

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Ekata (formerly Whitepages Pro) provides global identity verification via enterprise-grade APIs and a SaaS solution. Our product suite is powered by Ekata Identity Engine, the first and only cross-border identity engine of its kind. It uses complex machine learning algorithms across the five consumer attributes of email, phone, name, physical address, and IP to derive unique data links and features from billions of real-time transactions within our customer network and the globally sourced data of our graph. Businesses around the world including Alipay, Stripe, Airbnb, and Microsoft leverage our solutions to approve more good transactions, reduce friction, and find fraud.