EKATA

IDENTITY ELEMENT RISK

Phone Intelligence API

Identify fake account sign-ups, inform risk models, and segment and analyze databases with detailed and authoritative phone data.

BENEFITS

Improve Conversions
Use phone data to quickly and confidently approve good customers and achieve better conversion rates.

Mitigate Risk and Fraud
Build better risk models that add friction to risky user interactions and help identify fake account sign-ups.

Support Global Programs
Receive detailed and accurate phone data regardless of country, enabling decision-making on a global scale.

FEATURES

Validity Checks
Phone numbers are determined to be real or not real, with a valid area code.

Low latency
Make quicker risk decisions with a p99 latency of less than 120 milliseconds.

Network signals
Behavioral data helps you better understand your users and how their phone data is being used online across merchants.

Enterprise-grade API
Speed, simplicity, and scale are achieved via our RESTful API.

Country details
Access the country calling code, country code, and country name associated with the phone number.

Global reach
Phone data for every country in the world is accessible—making a truly global product.

How It Works

All you need to do is provide a phone number for any customer interaction—and you'll receive valuable information, including phone data and network signals, to help you validate and determine risk.

Phone Data

VALID OR INVALID

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

PREPAID STATUS

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.

LINE TYPE

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

CARRIER

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

FIRST_SEEN

Count of days since a number was first observed in Ekata's Identity Network.

LAST_SEEN

Count of days since a number was most recently observed in Ekata's Identity Network.

COUNTRY CALLING CODE

International country code (Spec: ITU-T E.164); example: "1" for USA and Canada.

COUNTRY CODE

International alpha-2 country code; examples: US for United States, DE for Germany

FULL COUNTRY NAME

International country code (Spec: ITU-T E.164); example: "1" for USA and Canada.

UUID

A universally unique identifier for a number.

Network Signals

POPULARITY

Amount of merchants a number has transacted with over the past 90 days.

VELOCITY

Amount of times a number has been observed in Ekata's Identity Network over the past 90 days.

VOLATILITY

Amount of unique identity elements paired with a number in Ekata's Identity Network over the past 90 days.

ABOUT EKATA

Ekata, the global leader in digital identity verification solutions, empowers businesses to link any digital transaction to the human behind it. Powered by the Ekata Identity Engine, its award-winning suite of APIs and SaaS solutions help 2,000+ businesses combat cyberfraud and enable a frictionless experience for their customers in 230+ countries.