Address Validation API

VALIDATE TRADITIONAL AND DIGITAL ATTRIBUTES OF ADDRESSES

Use a single endpoint to parse, validate, normalize, and geocode addresses from 249 countries and territories in the world—in fractions of a second.

FEATURES

GLOBAL COVERAGE
A single endpoint to validate addresses from any country in the world
- Unified representation of address fields across different countries
- Support for local language addresses

LOW LATENCY
Enterprise cloud based infrastructure to deliver data in 100ms

RESTful API
Allows for easy, flexible, and reliable integrations into your systems

UNIQUE IDENTIFIER (UUID)
Each address is assigned a permanent durable ID

SCALABLE
Can support the volume and concurrency you need

BENEFITS

BUILT FOR RISK
Unique identifier (UUID) used across thousands of companies to run address velocity checks

UPFRONT WORKFLOW OPTIMIZATION
Streamline all your downstream systems with complete and accurate address data

SUPPORT
Continuous support, development, and improvements of data accuracy, validity, and response time

BUILD VS. BUY
Continuous data updates, stability, and consistency to reduce the hard costs of engineering manpower, data storage, and compute resources

REDUCE UNDELIVERABLE ADDRESSES
Improve efficacy in your shipping and fulfillment process for better customer experience and reduction in fraud

ENFORCE BUSINESS POLICIES
Enforce reseller and shipping policies and create blacklists resilient to address changes and tumbling

REDUCE BRAND AND OPERATIONAL COSTS
Eliminate the high costs of bad addresses: order reprocessing, shipping correction surcharges, customer care hours, and loss of customer loyalty.
Ekata is the new standard in global identity verification data providing businesses worldwide the ability to link any digital transaction to the human behind it.

The Ekata Identity Engine (EIE) uses complex machine learning algorithms across the five core consumer attributes of email, phone, name, physical address, and IP, to derive unique links and features from billions of real-time transactions within our proprietary network and the data we license from a broad spectrum of global providers.