Data Validation & Enrichment as a Service

Ensure accurate, complete, and standardized data from the start

Real-time validation and enrichment gives you accurate, standardized, verified contact and address data the moment it enters your workflows. Designed for operations, IT, and data teams, this service delivers trusted data exactly when and where you need it—cutting errors, strengthening decisions, and keeping your real-time processes running smoothly.

The Challenge

Real-time operations raise the stakes for data quality. When names, addresses, emails, or phone numbers are inaccurate or incomplete, you feel the impact right away: failed transactions, routing mistakes, missed communications, compliance issues, and expensive manual rework. Downstream cleanup can't keep up with API-driven, event-based environments where errors spread the moment they appear.

How Precisely Helps

Stop Bad Data at the Source

Validate and standardize contact and address data within your flow so incorrect inputs never enter your systems—reducing failed transactions, exceptions, and manual remediation.

Ensure Operational Consistency

Real-time processes depend on clean, predictable inputs. A single hosted API ensures consistent handling of data across distributed architectures and integrations.

Improve Location Accuracy

Verify and geocode every address with precision. Add optional property, boundary, or spatial enrichment to support routing, service eligibility, risk scoring, and other location-dependent decisions.

Who It's For

- CDO, CIO, CTO teams looking to reduce operational risk and remediation cost
- Leaders in operations, risk, supply chain, customer service, and IT focused uptime and throughput
- Data engineers, developers, and analysts building and running real-time pipelines

Benefits

- Fewer failed transactions and exceptions
- More reliable onboarding, routing, delivery, and service workflows
- Lower operational and remediation costs
- Consistent, trusted data across APIs and systems
- Faster adoption without platform overhead

Precisely's Solution

Ensure validated and enriched data to meet your business needs

Precisely externalizes validation and enrichment logic into a centralized, reusable service that operates at the moment data is created or exchanged and provides:

- **Validated and standardized data**
  Normalize names, emails, phone numbers, and postal addresses before they enter systems.
- **Verified, geo-coded, and enriched addresses**
  Standardize, verify against authoritative sources, and geocode addresses with positional accuracy.
- **Data where and when you need it**
  Deliver consistent, trusted outputs across applications, APIs, and workflows through one endpoint.

This approach replaces fragmented rules and duplicated logic with predictable, in-flow data quality.

Deliver trusted data where it matters most—at the moment it enters your business.

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