

AddressMatch is a real-time address “matching” web service that provides instantaneous results of qualified USPS addresses, to any application performing an “address capture” function. With this approach, the service spotlights its searching and scoring technology and is fully optimized for speed.

THIS SOLUTION IS IDEALLY SUITED FOR ONLINE, CALL CENTER, AND ORDER ENTRY SCENARIOS.

Why AddressMatch?

With the explosion of E-Commerce, many websites have attempted to provide self-serve ordering functions to customers. Unfortunately, a large portion of Internet orders captured today contain erroneous customer billing and order shipping information, resulting in: returned mail/packages; lost time and opportunity; and general customer dissatisfaction with Internet ordering. While companies have recognized this e-commerce problem, existing solutions in the marketplace are both expensive and difficult to integrate with existing systems.

... Internet orders captured today contain erroneous customer billing and order shipping information...

AddressMatch has been designed as a cost effective niche solution, exclusively to “address” this market problem by providing a bundle of “connectors” (application programming interfaces - APIs) to support a wide range of legacy, client server, and Internet/Intranet/Extranet based applications, including: Oracle (Forms and PL/SQL), ODBC compliant programs, VB/ASP, ColdFusion and Java.

AddressMatch provides a bundle of connectors to support:

- Oracle (Forms & PL/SQL)
- ODBC compliant programs
- VB/ASP
- ColdFusion
- Java

Features

AddressMatch offers these features to start:

- Lightning fast sub-second response times to obtain accurate address matches.
- Highly scalable solution that is designed for high volume transaction environments.
- Provides CASS certified addresses
AddressMatch uses an address system that is certified by USPS as meeting all requirements of the Coding Accuracy Support System (CASS), which is the process adopted by USPS to certify accuracy of carrier route, 5-digit, ZIP+4 Codes, and Delivery Points. Use of CASS certified data ensures that addresses can qualify for discounted delivery rates.
- Verifies official postal street name including “accepted” street aliases.
- Flags non-shippable addresses (i.e. P.O. Boxes).
- Cleans and standardizes address information upon entry.
- Provides fully qualified postal codes, up to 9-digits (includes ZIP+4).
- Provides lookups for similar address matches.
- Automatic monthly data updates to ensure that your applications have access to current USPS address information.
- Provides statistical reports on address matching utilization.

Key Benefits:

- Proactive and cost effective solution.
- Improves address quality from either web-based or back-office applications.
- Diminishes occurrence of duplicate address entries.
- Reduces shipping and customer service costs associated with addressing errors.

Recognizes the following address types:

- General Delivery
- High-rise
- Firm
- Street
- Post Office Box
- Rural route/highway contract

How it works...

In five simple steps AddressMatch processes an address request, as follows:

1. Pre-selects addresses based on the requested Postal Code.
2. Tokenizes the requested address and compares against its lexical database.
3. Gets qualified matches.
4. Applies exclusive Scoreright™ ranking technology.
5. Returns exact matching address or top (n) highest-ranking matches to the requesting application.

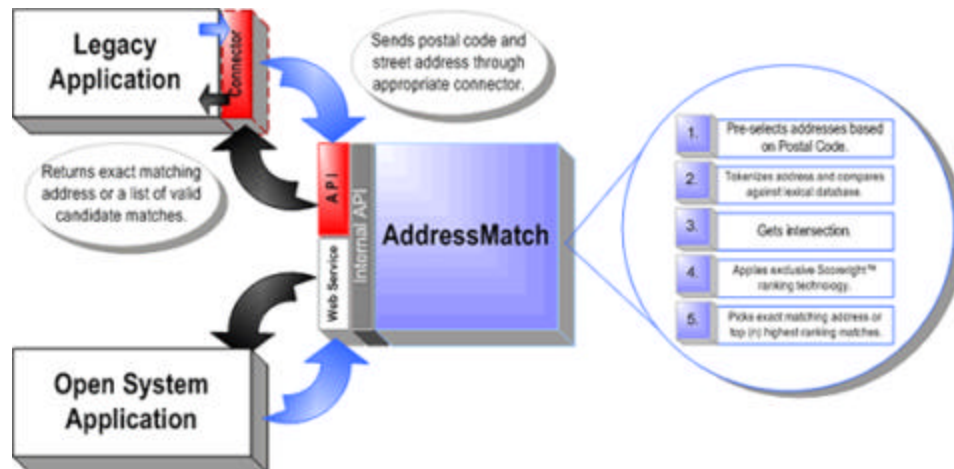
Returns the following information on candidate address matches:

- Primary Number
- Street
- Secondary Number
- Address Score
- City Name
- State Code
- County Name
- Postal Code/Zip+4
- Building/Firm Name
- P.O. Box/Box Number
- Rural route/Highway
- and more...

Integration is Simple...

To integrate AddressMatch into your application, simply call the web service or choose the appropriate connector and you're off and running.

Special "connectors" are supplied for Oracle (Forms and PL/SQL), ODBC compliant, VB/ASP, ColdFusion and Java access. The web service is a W3 Organization compliant service.



Never Capture a Bad Street Address Again!

To validate a street address, pass in the target address and postal code to the connector or web service API. AddressMatch will return a list of candidate addresses (complete with city, county, state, and zip+4) where street address is similar to the target address passed in. The addresses are ranked according to a proprietary scoring system, Scoreright™, with the most likely match applying first. A Scoreright value of 100 indicates that an exact match was found.

Web Service Offerings

AddressMatch is offered in three web service packages, as follows:

Web Service Lite	Web Service Standard	Web Service Plus
Free web-based address-matching subscription, designed for <i>low volume</i> business customers needing real-time access to address matching services. Perfect for testing services, proof of concept, and trial runs. This package allows up to 500 AddressMatch transactions* per month.	Low-priced web-based address matching subscription for <i>lighter volume</i> demands, geared to Small Business customers without IT infrastructure and support, needing real-time access to address matching services.	Web-based address-matching subscription service for <i>medium volume</i> demands, geared towards Small Business customer without IT infrastructure and support, needing managed, real-time access to address matching services.

* An AddressMatch transaction is a request that generates no more than twenty (20) address matches in a single response.

AddressMatch Appliance Edition

A turnkey (black-box) packaged version of the AddressMatch technology designed for **high volume** (call-center type) environments. The black-box solution hosted on a local area network, provides tremendous scalability and maximum data security, while negating the overhead of the Internet.

Address updates are provided automatically by AddressMatch's AutoSync technology. This is a method whereby the Appliance Server "pulls" the updates from the master AddressMatch web service each month. Thus, no hassles with monthly CDs.

AddressMatch Appliance Edition is *configured and delivered on a Dell PC Server class machine **, which is equipped with:

- (1) 1.0 GHZ Pentium 4 processor
- (1) GB Ram
- (1) 40GB Hard drive
- (1) 10-100- 1000 Network card
- (1) Keyboard & (1) Mouse
- RedHat Linux
- Next Day onsite service (for hardware)

* Items above are minimum specifications.