

# THE ADDRESS EXPERTS

**40 Years of Address Expertise** World Class Address & Identity Verification for KYC/AML, Ecommerce, BI & Marketing



USPS, SOC 2 & GDPR Certified Services

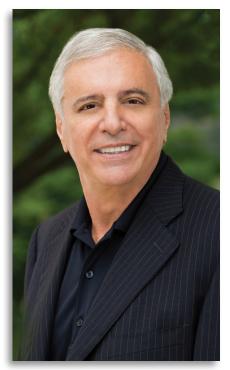


Coverage for 240+ Countries & Territories On-Prem, Cloud, SaaS, Batch, Single Address





Award Winning Support 120-Day ROI Guarantee



Thank you for downloading Melissa's 2025 Catalog. For Melissa, 2024 was a remarkable year. We expanded the availability of our data, data services and applications to a number of marketplaces including FedRAMP, Snowflake, Microsoft AppSource and Google Workspace, and launched new integrations for ESRI, Stripe and Shopify to name a few. Now clients have even more opportunities to discover, evaluate and use our CASS and SERP-certified address verification, autocomplete and standardization tools to innovate their business. Whether you need a SaaS, Web API, or on-premise deployment – we've got you covered with solutions that are lightning fast, fully documented and fit for any operational environment and vision.

And we've continued our global expansion. Our new offices in Mexico and Brazil mean that Melissa services clients on 5 continents with the realtime and bulk verification capabilities - including global address, phone, email and identity verification - needed to handle the myriad challenges and complexities of international customer data.

We celebrate our 40th anniversary this year, and we couldn't have done it without the support of more than 10,000 customers all around the world.

Your Partner in Data Quality,

Ray Melissa, CEO

# **Recent Acquisitions**

ZipInfo.com.

ZipInfo is a longtime provider of ZIP Code data to many companies. With this new product line, we offer a broad range of ZIP Code solutions that can help you with any and all of your ZIP Code needs, from county-ZIP Code files to MSA databases.

# **Global-Z**

Global-Z has been a longtime leader in contact data quality, bringing their expertise to some of the biggest brands in the world. Now, Melissa is pleased to offer a more personal, hands-on approach to data cleansing, working with you on any project you may have.

# *CICERO*

Cicero is the leader in elected official information & geographic data on elections. With this acquisition, Melissa is excited to now provide comprehensive government official information on an address-to-district level for the most accuracy.

# **New Integrations**

Melissa for FedRAMP Marketplace



Melissa for Esri ArcGIS



Melissa for Google Sheets



# **MEARE THE ADDRESS EXPERTS**

Since 1985, Melissa has been a leader in address and data quality solutions, and with 40 years of experience, we know our way around the address. We are USPS® CASS™, PAVE™, NCOA<sup>Link®</sup>, and Canada Post SERP® certified, and have partnered with many other international postal agencies to offer the best, most accurate data. Our proprietary engine is constantly being fine-tuned to deliver exactly what our customers need, when they need it.

### Melissa offers:

Global Coverage: UK, U.S., Canada and 240+ countries & territories Flexible Technology: Cloud, on-premise, SaaS, bulk data processing, or single lookup Unbeatable Uptime: 99.9% API uptime guarantee Lightning-Fast Processing: We return an address in under 20 ms Enterprise Readiness: We process 32 billion addresses per year for our customers Flexible Pricing: Single address and web dev credits or volume discounts No-Risk: Free trials, proof of concept + 120 day ROI guarantee Compliance: GDPR, HIPAA, SOC2, and FedRAMP® certified to ensure privacy and security



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# **Developer Portal**

# Build, Test & Play in Our Sandbox

Learn and play with our tools in our Developer Portal. You'll get instant access to our contact data cleansing, identity verification, enrichments, property data and geolocation APIs. It's a great way to do rapid application testing or easily integrate into your e-commerce website or mobile apps. You can activate 1,000 Developer Portal credits a month with easy, on-demand refills.

### **CLOUD APIs**

Build comprehensive global address, email, name and phone verification into your websites plus enrich records with detailed property, firmographic and location intelligence. You can even combine the output of several APIs with your own data to generate customer mashups, maps, shapes and firmographics that empower new products.

**Global Address:** Correct, verify and standardise global addresses. All results are given in their proper country-specific mailing format

**Global IP Locator:** Find the location of global IP addresses and identify TOR endpoints and proxies

**U.S. Property Service:** Receive comprehensive property and mortgage information on over 140 million U.S. properties

**Global Email:** Correct, verify and determine the deliverability of global email addresses

**Global Name:** Validate and parse ethnically diverse first and last names

**Global Phone:** Verify a global phone number's activation status, output Caller ID info, line type, geographic details, dominant language, and carrier

**Personator:** Determine if the contact data points for a customer belong together, as well as scrub and verify U.S. and Canadian contact data and update movers in your system

# **KEY FEATURES**

- Single record lookups ideal for web forms and call centre applications
- Get started immediately with a Melissa Account and 1,000 credits
- Modern interfaces available; REST, JSON, and XML for easy integration into your applications

**Global Business:** Get detailed firmographics on businesses including standardised company name, job titles, contact information, etc.

**SSN Name Match:** Verify a Social Security Number against a first and last name to determine validity - includes flags for deceased records

### **ON-PREMISE APIs**

We also have a suite of on-premise APIs that work with Windows<sup>®</sup>, Linux<sup>®</sup>, Mac, AIX, and can be used with any programming language like C#, Java, Python, C/C++, etc.

REQUEST A FREE DEMO & TRY THE DEV PORTAL TODAY www.melissa.com/mc-developer



# **Global Address Verification API**

### Verify, Correct & Standardise UK, U.S. & International Addresses

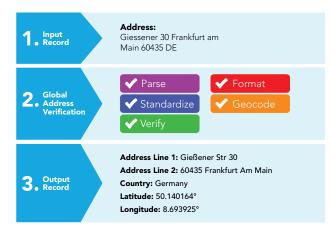
Address data can be tricky. There are spelling mistakes, wrong house numbers, incorrect postal codes and formatting errors that don't conform to a country's specific postal regulations. This can be a costly concern for companies shipping across borders. Enter Melissa's Global Address Verification.

Global Address takes in any global address in one line or multiple lines, and matches it against the best postal reference sources (246 countries and territories) to correct, verify and standardise the submitted address.

Global Address then returns the deliverability status, as well as its country specific mailing format to ensure that the address information is captured correctly and that



mail and shipments arrive on time.



### REQUEST A PRODUCT DEMO OR PROOF OF CONCEPT (POC): www.melissa.com/mc-address

60% OF CONSUMERS INTENTIONALLY **PROVIDE INCORRECT INFORMATION** WHEN SUBMITTING PERSONAL **DETAILS ONLINE** 

Source: Marketing Week

# **KEY FEATURES**

- Partners with Premier Postal Agencies like USPS, Canada Post, Royal Mail, Australia Post, LaPoste and more.\*
- Correct, standardise international addresses to local country formats
- Transliterate many popular native character sets into Latin
- Returns precise lat/long coordinates at the rooftop level

\*Complete list of official Melissa Postal Partners: www.melissa.com/uk/company/partners#postal-partners

### Our transliteration engine supports over 40 different languages and writing systems including:

- o Cyrillic (Russia)
- o Hellenic (Greece)
- o Hebrew (Israel)
- o Arabic (United Arab Emirates)
- o Kanji (Japan)
- o Simplified Chinese (China)
- o Hangul (South Korea)
- o Thai (Thailand)

### ADDRESS VERIFICATION FOR **GOVERNMENT AGENCIES**

Federal agencies can also experience the power of high-quality data to elevate services like voting, public safety, tax collection, and more. GovCloud Address Suite is a cloud-based service that verifies, corrects and standardises global address data and provides changeof-address processing for U.S. addresses. GovCloud Address Suite meets FedRAMP® security requirements.

# **Express Entry**

# Autocomplete Addresses to Ensure Accuracy & Increase Conversions

80% of online carts are abandoned due to a complicated checkout process. Make it easy for customers to buy with Global Express Entry.

Add Global Express Entry to power your web forms and CRM with type-ahead address autocompletion and say goodbye to incorrectly addressed mail, location errors like inaccurate Postcodes, and even typos.

Global Express Entry suggests a complete, verified postal address saving up to 50% in data entry time and simplifying checkout.

Customers will spend less time filling out forms and more time buying, while you benefit from increased conversions and better quality contact data for fulfillment.

Select a Country and Enter an Address			
Select Region	United States 🗢		
Address	22382		
	<ul> <li>22382 175th St Detroit Lakes, MN 56501</li> <li>22382 220th St Eldora, IA 50627</li> <li>22382 220th St Merrill, IA 51038</li> <li>22382 32nd Ave W Brier, WA 98036</li> <li>22382 443rd Ave Ramona, SD 57054</li> <li>22382 467th Ave Colman, SD 57017</li> <li>22382 485th Ave Elkton, SD 57026</li> <li>22382 5th Ave Marion, MI 49665</li> <li>22382 728th Ave Devel, MN 55225</li> </ul>		
	22382 708th Ave Dassel, MN 55325 22382 770th Ave Spring Valley, MN 5597		

Free-Form: Just begin typing & let the auto-suggestion tool do its work. Great for webforms, increasing conversions by 40% or more!

REQUEST A PRODUCT DEMO OR PROOF OF CONCEPT (POC): www.melissa.com/mc-express ECOMMERCE EXPERIENCED 10 YEARS OF GROWTH IN 3 MONTHS DURING THE PANDEMIC

Source: McKinsey

# **KEY FEATURES**

- Autocompletes addresses to speed up order entry with reduced keystrokes
- Provides real-time verification to eliminate shipping costs due to incorrect addresses
- Autofills all address fields (city, county, Postcode, etc.); works like an Internet search engine to upgrade the user experience
- Available as a Cloud API or Desktop Software
- Location-based filtering available to return only addresses within a specific range of a lat/long point
- Rooftop Geocoding available for select countries

2 letter ISO Country Cod	e:	US	
ZIP or Postal Code:		92688	
City:		Rancho Santa Margarita	
State/Province:		CA	
Address Line 1:		22382	
Clear 22382 Avenio	da Empre	esa, Rancho Santa Margarita, CA 92688-2112 🗘	
<ctrl> F6 <ctrl> F7</ctrl></ctrl>	Default	Default Default Default	

Fielded: Ideal for call centres & data entry personnel. Start with a Postcode & quickly find the standardised & verified address.

# Global Email API

### Verify Email Addresses with Real-Time Email Mailbox Checking

Experiencing high bounce rates? Try our Global Email Verification. Verify email addresses and remove up to 98% of bad emails to increase deliverability and avoid high bounce rates that lead to blacklisting and hurt your valuable sender reputation.

# TWO VERSIONS OF GLOBAL EMAIL

### Premium

Provides real-time email mailbox checking including domain-specific logic, SMTP commands and other proprietary mechanisms to validate inboxes are live.

Email: BUD@!800malL.CON

🗸 Parse

TLD: com

Status: V

Domain: melissadata

Email: bud@melissadata.com

Domain Organization: Operated by Verisign

### Express

1 Input Record

3. Output Record

Global Email Verification

Offers higher speeds and performance using a cached mailbox level validation database of known good and bad emails.



ONE THIRD OF CUSTOMERS HAVE GIVEN OUT A FAKE EMAIL ADDRESS

Source: Marketing Week

# **KEY FEATURES**

- Pings each email to ensure it is active and can receive mail
- Corrects typos and illegal characters (yaho.com, !gmail.con, etc.)
- Provides FCC mobile domain detection for CAN-SPAM compliance
- Includes Whois registration details for free (registrant, creation date, domain age and more)
- Deliverability Confidence Score to dynamically predict the probability of mail being successfully received by the recipient based on additional factors

# EMAIL CHANGE OF ADDRESS SERVICE (ECOA)

Our ECOA service matches your list of bad/bounced emails against a database of hundreds of millions of email change-ofaddress records to identify outdated emails, and then replace them with the new ones. Once a new deliverable email is identified, we send a permission-based email to the recipient. You're left with clean, updated emails that increase response and help you re-engage with lost customers.

REQUEST A PRODUCT DEMO OR PROOF OF CONCEPT (POC): www.melissa.com/mc-email

# **Global Phone API**

Ensure UK & International Mobile & Landline Numbers are Valid & Callable

With only a phone number and/or a country entered, our Global Phone Verification can determine whether the phone number is valid for the region, plus identify the country of origin from the international access code.

The solution can verify phone numbers for 240+ countries and verifies phone number types (landline and mobile identifiers available in U.S. and Canada only), as well as carrier. We even establish the most common language in use for the area.

### **Premium Phone Verification**

The Premium Phone Verification feature determines whether a mobile number is live and connected. This is an ideal service to keep your mobile database clean and updated, and helps reduce wasting money on SMS texts that will never go through due to wrong or invalid numbers. Ideal for call centres and

websites that collect mobile numbers in real time, Premium Phone supports many countries, including the U.S., Canada, Germany, the UK, Mexico, Spain, India, Japan, Korea and more.



# Global CallerID Data

Another cool feature the solution offers is Global CallerID. It taps into real-time carrier data to return the name of a person or business associated with the number at activation. The feature helps you provide more personalised and relevant messages to customers for greater marketing effectiveness.

REQUEST A PRODUCT DEMO OR PROOF OF CONCEPT (POC): www.melissa.com/mc-phone 65% of fortune 500 companies say phone calls are their highest quality lead source

Source: Grasshopper

# **KEY FEATURES**

- Verify and correct phone numbers at point of entry or in batch
- Ensure mobile numbers are live and callable in real time
- Confirm if numbers are mobile for compliance
- Identify the person or business associated with a mobile number at activation
- Return carrier and geographic information including latitude, longitude, country of origin and predominant language



Global Phone Verification validates that a phone number is callable and identifies its type - landline, mobile; offers carrier details; and then determines country of origin (with an accuracy rate of 90% for the U.S.).

# **Geocoding/Street Route API**

## "X Marks the Spot" Global Location Accuracy

Do you know where your customers live? Melissa's GeoCoder unlocks precise rooftop latitude and longitude coordinates of UK and international addresses, plus is enrichable with a wealth of location intelligence.

### Geocoding is ideal for:

- Powering store locators, dealer locators and local search lookups
- Mapping customers or sales territory clusters
- Gathering business intelligence used for market analysis
- Targeted marketing campaigns
- Improving logistics to decrease shipping costs
- Real-time fraud detection



# Melissa Tip:

For more precise results, start with Global Address Verification to fix spelling errors and complete addresses with missing or invalid components.

### **Reverse Geocoding**

ReverseGeo takes a lat/long coordinate and returns the closest single or list of addresses. You can find what address this coordinate is on or closest to. We recently introduced a new dealer locator functionality that allows users to input a list of "stores" and ReverseGeo will find the closest one. Currently available for the U.S.

### REQUEST A PRODUCT DEMO OR PROOF OF CONCEPT (POC): www.melissa.com/mc-geo

"We've experienced significant improvement to rooftop accuracy. Because it is housed on our servers, reliability has improved and latency issues have been virtually eliminated." – Jon Bohnert, Symmetry Software Executive Vice President

# **KEY FEATURES**

- Precise rooftop geocodes for 95% of all physical UK addresses
- Postcode level geocoding also available to show geographic area and city boundaries
- Premise-level data for 120 countries
   worldwide, including rooftop

# MELISSA STREET ROUTE

Street Route is an easy-to-use developer's tool that returns the distance (in miles or kilometers) and the total driving travel time between two locations. The solution will also determine geolocations that can't be reached by vehicle travel. Examples are geopoints to islands or rural off-road residences.

### Street Route is ideal for:

- Hospitals or healthcare providers looking to calculate distance from nearest health centre to a residence
- Helping those determine distance to nearest emergency shelter
- Restaurant or store locators

REQUEST A PRODUCT DEMO OR PROOF OF CONCEPT (POC): www.melissa.com/mc-street

# **Personator Identity**

# Global KYC & AML Check

Melissa's Global KYC & AML Check in Personator Identity is designed for organisations that need high-quality, real-time electronic identity verification (eIDV). It's delivered using a layered approach of data quality checks. Each has a dedicated engine that corrects, parses and understands names and addresses, empowering you to safely onboard new customers while protecting your organisation.

# Verify Each Piece of the Identity Puzzle

# CONTACT DATA VERIFICATION

The first step to identity resolution: contact data verification. Melissa is the only eIDV service that employs a data quality verification layer that verifies each piece of the identity puzzle before it gets passed to the next step. Verify global addresses, emails, phones & recognise millions of unique-to-culture last names and first names.

# EIDV CAPABILITIES:



# A Quick Check Enhances Fraud Prevention

# PROOF OF ADDRESS

Once contact elements are verified, ensure the person actually lives at the provided address. Leverage 2.1 billion records to perform a proofof-address check. It's a light-weight, quick check that goes a long way to providing enhanced fraud prevention & is available in select countries including U.S., UK, Germany & many others.



REQUEST A PRODUCT DEMO OR PROOF OF CONCEPT (POC): www.melissa.com/mc-world

# Melissa ID

# REDUCE RISK, ENSURE COMPLIANCE & KEEP CUSTOMERS HAPPY

Verify that documents aren't forged or tampered with while allowing customers to securely submit identity information at any time. It features biometric facial recognition, advanced document type recognition & governance via the document onboarding portal. Plus, the Business Portal streamlines workflows for businesses to review & approve submissions with ease. **eIDV:** Perform full eIDV by verifying SSN, national ID & date of birth to prevent underage or consumer-not-present activities.

**2+2:** A more advanced mode of eIDV uses 2 different sources to corroborate & verify 2 pieces of information. Check a person's ID against relevant sources like electoral rolls or credit & court data.



ID Check Identify document type and populate data into relevant systems.



Biometrics Check Recognise a match between a selfie and an ID image.



**Liveness Check** Determine liveness vs. a static image.



**Compliance Reporting** 

Customer due diligence reports & full audit trails generated and stored.

# Gain Confidence in an Individual or Entity

Gain the greatest confidence in an individual or entity after they have been screened through sanctions lists, Politically Exposed Persons, & other federal & international restricted party watchlists, including a Negative News Screening. All reference data which a user is screened against is refreshed daily in our real-time environments.

### **Know Your Business**

Match businesses, addresses, and business IDs worldwide to ensure legitimacy in B2B relationships. Includes the verification of a business name, country-specific ID, status, type and registration date.

### Watchlists & Sanctions List Screening

Politically Exposed Persons (PEP) Coverage for over 200 countries and territories.

### **Negative News Check**

Scans international media sources for negative or unfavorable news about an individual or business – providing titles, links and dates of news coverage.

REQUEST A PRODUCT DEMO OR PROOF OF CONCEPT (POC): www.melissa.com/mc-compliance

# **Personator Consumer**

### U.S. & Canada Consumer Check

Fill in the gaps in your customer and business contact records with U.S. and Canada Consumer Check powered by Personator Consumer. We combine billions of active and historical records to verify consumer contact information and enrich your data with demographic, firmographic and geolocation information to build a clearer view of your customers for deeper insights.

U.S. and Canada Consumer Check by Personator easily integrates into applications, shopping carts and forms to ensure you capture accurate name, address, email and phone data for rapid onboarding, timely fulfillment and fraud prevention.

### PERSONATOR CONSUMER VERIFICATION CAPABILITIES



# Address, Name, Phone & Email Check

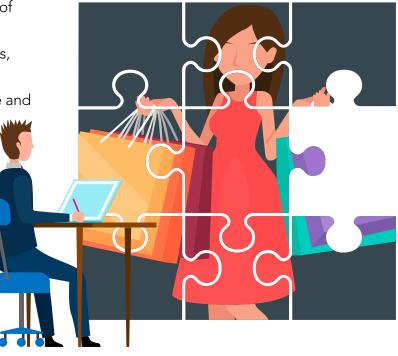
Verify, correct and standardise U.S. and Canadian contact data – addresses, names, phone numbers and email addresses.

- Standardise full names, set salutations, genderize and parse records
- Update the addresses of U.S. and Canadian customers/prospects with 10+ years of history and millions of move records
- Correct and update email addresses, domains and formatting
- Update and properly format mobile and landline phone numbers
- Certify that U.S. and Canadian address records are accurate and deliverable
- Aggressively correct and append house numbers, cities, states, ZIP Codes to U.S. addresses with Advanced Address Correction (AAC)



# Real-Time Name-to-Address Check

Verify customer identities fast by instantly matching names to addresses as they are entered during customer onboarding and during checkout to identify potential fraud immediately. Prevent bad data from entering your systems, reduce fraudulent transactions and keep your database clean with real-time address, email, phone and name validation.



### PERSONATOR CONSUMER ENRICHMENT CAPABILITIES



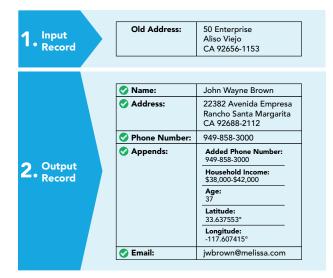
# Data Appends

Add missing addresses, names, phone numbers and email addresses. These enrichments not only improve communication and omnichannel marketing efforts, but they also help you match missing contact fields to flesh out your single view of the customer.



# Geocoding

Convert U.S. and Canadian postal addresses to a precise rooftop latitude and longitude coordinate in real time for mapping, logistics, location analysis, target marketing and more. Power retail store location and local search lookups to increase customer satisfaction and ease of shopping. The business uses are endless.

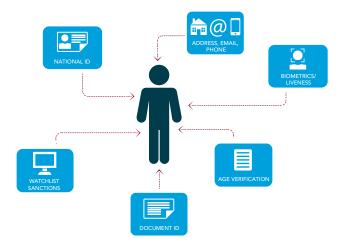




# **Consumer Demographics**

Add detailed demographic information on over 250 million U.S. individuals and 170 million households, including household income, marital status, credit information and more.

- Date of Birth
- Deceased Information
- Gender
- Presence of Children
- Number of Adults
- Marital Status
- Home Owner/Renter
- Household Income
- Length of Residence
- Occupation
- Ethnicity
- Political Party
- Education
- Presence of Senior
- Household Size



REQUEST A PRODUCT DEMO OR PROOF OF CONCEPT (POC): www.melissa.com/mc-consumer

# **Clean Suite CRM**

# **CLEAN SUITE CRM**



- Clean, correct & standardise all contact data elements name, address, phone & email for 240+ countries
- Address auto completion provides a suggested, verified address as you type - reducing keystrokes by 50%



- Update the addresses of U.S. and Canadian consumers that have moved for better customer contact management
- Replace old emails & phone numbers with the most up-to-date accurate data available



- With email, phone or address
- Firmographics for 25 million U.S. businesses
- Lifestyle & demographic data
- Global geocodes & property & mortgage info on 110 million U.S. properties



ORACLE Dynamics<sup>®</sup>CRM

REQUEST A PRODUCT DEMO OR PROOF OF CONCEPT (POC): www.melissa.com/mc-crm

Microsoft



### 25% of CRM CONTACT DATA **IS BAD**

Source: Business to Community

# **KEY FEATURES**

- Real-time data cleansing ensures only the freshest data enter your CRM
- Cleanse at point of entry or in batch
- Find consumers who have moved from proprietary 400+ million record database
- Seamlessly integrate into Salesforce® CRM, Microsoft Dynamics CRM<sup>®</sup>, or **Oracle CRM & ERP solutions**

# **BECOME A SYSTEMS INTEGRATOR PARTNER**

**Our System Integrator Partner Program is** designed to foster a strong, collaborative relationship between Melissa and system integrators. We aim to unlock growth and success in data quality, address, and location intelligence, helping businesses create new, persistent revenue streams by solving data quality problems.

Become A Partner

BECOME A PARTNER: www.melissa.com/mc-partner

# Unison by Melissa

# No Code Tool For Out-Of-The-Box Data Checks

Unison by Melissa was designed with the data steward in mind. Scalable, secure and speedy processing puts the power of data cleansing and robust reporting into the hands of the non-programmer.

Unison unifies Melissa's industry-leading customer data validation and data quality solutions into one platform. With Unison's browser-based, best-inclass parsing, matching, profiling and cleansing capabilities, you can now securely ensure all customer data across the enterprise is clean and reliable in record time. UNISON PROCESSES 50+ MILLION RECORDS PER HOUR

# **KEY FEATURES**

- Full Data Quality Suite
- Simple, Intuitive Interface
- Flexible Collaboration
- Job Automation Scheduler
- Scalable Grid Distribution
- Integrated, Visual Reporting
- Secure Data Processing
- Extremely Fast Batch Performance

Unison	Detailed Reports			
Dashboard	Test Project 1 Project Configuration			
Projects 🗸	View Graphs View Tables			
Jobs ^				
Status				
Schedule				
Logs	Geo Result Code Table			
Settings 🗸	CODE	COUNT		
	GS03 - Geocoded to Community Level	16		
	GS05 - Geocoded to Rooftop Level	146		
	G506 - Geocoded to Interpolated Rooftop Level	1		

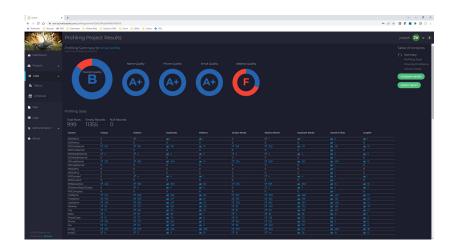
UNIS by melissa

# PLATFORM ARCHITECTURE AND TOPOLOGY

SECURE DATA PROCESSINGOn-premise data management with user authentication to meet compliance & security.IMPLEMENTATIONDownloads/installs without programming; hosted cloud- based solution available.	SIMPLE VISUAL INTERFACE Schedule jobs & create & manage access & routines.	FAST DISTRIBUTED PERFORMANCEProcessing 50+ million records per hour to handle large data sets at light speed.
	DATA with user authentication to meet	IMPLEMENTATION   programming; hosted cloud-
COMPATIBILITY Supports flat files/CSV, Microsoft CUSTOMISATION customisable user rights		CUSTOMISATION Configurable interface & customisable user rights management to meet your needs.

REQUEST A PRODUCT DEMO OR PROOF OF CONCEPT (POC): www.melissa.com/mc-unison

UNISON	Matching Project Configuration		
Dashboard	1 2 3		
Projects 🖍	STEP 4 OF 5		
Verification $\oplus$	FullName Threshold: 80% Show Expert Match Settings		
Matching 🕀	Jaro-Winkler     Match on Empty Fields       Accurate Near     If all are empty         First Name		
Jobs 🗸	Alphabetic If one is empty Consonants Containment		
Logs	Dice's Coefficient Exact Frequency Frequency Near		
Administration 🗸	Frequency wear Fast Near Jaccard Similarity Jaro		
About	Jaro-Winkler Longest Common Substring MD Keyboard		
	N-gram Needleman-Wunsch		
	Numeric Save and Continue >		
	Smith-Waterman-Gotohv •		



### AI-POWERED MATCHING GUI

Ensure a reliable single customer view with advanced fuzzy matching algorithms and golden record survivorship straight in Unison. It features a wizard-based matching interface, fuzzy matching score and robust reporting. Specialised AI determines the best approach to meet your unique deduping needs; plus, review and tweak results straight in the platform, in real time.

### DATA PROFILING

Produce a wide array of profiling metadata with visual reports such as: overall data quality, Unique/Distinct, Duplicates, Lengths, Empty/ Null, Profanities, Value, and RegEx Patterns, etc. The profiling feature offers the ability to drill down into the different metadata reports to review affected records and export them as needed. Instantly gain important and critical insight on data, identifying possible problems and other irregularities that may require further attention.

# The Vault Powered by Unison

The Vault is a cloud data warehouse that allows users to safely upload their data for on-demand or scheduled processing including cleansing, verification, and standardisation. Once the data is processed, the easy-to-use interface allows users to quickly preview their data and download it with minimal training required.



# Global Address Database (GAD)

# Fill in the Gaps in Your Master Address File

If your master address file isn't complete, it's time to meet GAD – the Global Address Database. It provides complete postal address information and location intelligence (rooftop lat/long coordinates, census tract/block number, county name with FIPS code) for the U.S., Canada and a growing number of countries like France, Germany, Spain and more.

With GAD, your address file will be complete, standardised and always up to date. GAD provides you with a complete list of all addresses in your target area for optimised route planning, logistics, resource allocation and GIS applications.

Similar to a barcode or ISBN, each address in the GAD is assigned a unique 10-digit Melissa Address Key (MAK). Each unique key identifies a discrete physical address and aligns a multitude of additional information for insight.

GAD SUPPORTS THE FOLLOWING



# MAK IS ONE OF A KIND

MAKs never change – so detailed information that might change over time (street addresses, lat/long, Census, county or FIPS code data) is updated regularly and always accurate. This helps you easily keep your address data up to date and accurate.



**ADDRESSES** 

### USA

 200+ Million U.S. Addresses (includes USPS, non-USPS, PO Boxes, Apartments & Suites)



# WESTERN EUROPE

- 25 Million French Addresses
- 15 Million German Addresses
- 26 Million Italian Addresses



### CANADA

• 13.6 Million Canadian Addresses

# APAC

- Republic of Korea
- Hong Kong
- SingaporeIndia
- PakistanVietnam
- Australia
- New Zealand

UPDATED COUNTRY LIST AND ADDRESS TOTALS FOR EACH COUNTRY AVAILABLE ON OUR WIKI PAGE: www.melissa.com/mc-gad-wiki

### **GLOBAL ADDRESS DATABASE**

### SEARCH YOUR WAY

GAD allows you to "keyring" groups of MAKs. It's a great way to find all of the existing addresses in a specific area, for instance, in a school district, congressional district, ZIP Code (or group of ZIP Codes), city, state, or any shape-based search like a radius or polygon. Select the search parameters to fit your needs.

- Optimise route planning and reduce response times for first responders
- Improve utilities management like waste collection and water allocation
- Get accurate analysis for risk management, route planning and sales intelligence



All the Addresses in a Neighborhood Map



All the Addresses in a Radius

### WHY CHOOSE GAD?

GAD provides complete coverage and complete intelligence, on all valid addresses within a given area – residences, businesses, apartments, suites and PO Boxes – with fully customisable online ordering.

REQUEST A PRODUCT DEMO OR PROOF OF CONCEPT (POC): www.melissa.com/mc-gad CHANGES TO THE USPS ADDRESS DATABASE CAN AVERAGE BETWEEN 30,000 TO 40,000 MONTHLY

Source: Melissa Internal

# **KEY FEATURES**

- Unique address identifier technology
- Ensure true anonymisation for privacy & security
- Easily links to property, demographic & risk data
- Automatically updates from USPS<sup>®</sup> & other postal authorities
- Fast & accurate searching & matching records
- Resident & business indicator

### ADDRESS INFORMATION

Address	131X S Claremont St
Suite	NULL
City	Anaheim
State	CA
Zip	92805
Plus4	6016
ParsedRange	131X
ParsedPreDir	S
ParsedName	Claremont
ParsedSuffix	St
ParsedPostDir	NULL
ParsedSuiteName	NULL
ParsedSuiteRange	NULL
AddressKey	92805601617
MAK	652402289
BaseMAK	NULL
RBDI	R
CensusKey	060590874031009
CensusKeyDecennial	060590874031004
Address Type	S
GeoPoint	POINT (-117.911764 33.816016)
GeoLevel	В
Results	AS01
MD_FIPSCode	6059
MD_Country	Orange
MD_FormattedAPN	8224315
MD_Name1Full	Adolfo Scotto
MD_CarrierRoute	CO14

# **Data Enhancement & Data Hygiene Services**

# DATA ENHANCEMENT

Turn customer and prospect data into your biggest strength by enriching and appending missing data to your consumer and business records. By filling in the gaps, you'll gain deeper insight and uncover new ways to target prospects that are just like your best customers.

# WHY CHOOSE OUR DATA ENHANCEMENT SERVICES?

Fill the gaps in your records and build a more complete customer picture so you can:

- 📀 🛛 Gain Insight
- Sempower Omnichannel Marketing
- 🦻 Boost ROI

# POPULAR SERVICES

### Premium Email Append (Consumer + Business)

Connect with customers more efficiently and empower email marketing campaigns by adding loads of accurate email addresses to your customer records.

- Matched against our constantly updated database of 350 million email addresses
- Industry-high append rate of 25-50%
- Free Email Append Test: Send us your file and find out how many emails we can add!

### **Consumer Demographic Append**

Add 100s of data elements to your consumer records including household income, age, gender, presence of children, marital status and more.

### **Email Verification + ECOA**

Ensure emails get delivered and your sender reputation remains stellar. Our Email Verification and Email Change of Address (ECOA) services clean your list of more than 95% of bad addresses and replace old, unused email addresses with the new ones your customers are actively using.

### Premium Phone/Mobile Append

Reengage lost customers or nudge prospects along the buying process with a phone call. Add accurate mobile and landline phone numbers to your records for effective telemarketing and SMS marketing.

- Matched against our daily updated database of 170 million numbers (landline only)
- Industry-high append rate of up to 40%
- Scrubbed against Do-Not-Call registry for compliance

### Property Append (U.S. Only)

Add 165 property and mortgage details including building and lot, current sale, deed and more on over 140 million U.S. properties.

### **Business Firmographic Append**

Choose from 30+ firmographic elements including contact name, sales volume range, employee size, SIC/NAICS code and more to augment your B2B sales and marketing efforts.





Download our Melissa Lookups app today!

Looking to try our services? Create a Melissa account and get 1,000 free credits to use with our Lookups! They work like a search engine to give you access to a range of data. Check out some of our most popular ones:



# Leading Data Quality and Identity Verification Solutions

Melissa's leading data quality and identity verification solutions empower organisations to ensure the accuracy, completeness, and reliability of their data while facilitating robust identity verification protocols. With Melissa's innovative technologies and comprehensive suite of tools, businesses can confidently authenticate identities, prevent fraud, and maintain the highest standards of data integrity.

### **Request a Free Trial**

www.melissa.com/uk

GERMANY +49 (0) 221 97 58 92 40 INDIA +91 (0)80 4854 0142

AUSTRALIA +61 02 8091 0600

SINGAPORE +65 8 2997442

CANADA

800 635 4772

MEXICO +52 55 1318 6205

BRAZIL +55 11 97346 0240



**US** 800 635 4772

www.Melissa.com/uk | +44 (0)20 7718 0070