

Address Verification

✓ Standard Address Verification

✓ Enhanced Address Verification

✓ ADDRESS MATCH

✓ ADDRESS DECOMPOSITION

✓ EXPIRY CHECKS

✓ ADDRESS FORMATTING

✓ DISTANCE LOCATOR



PCI DSS



SOC2



GDPR



QG GDPR



ISO 27001:
2013



CE+



iBeta Level 1



KJM AGE
VERIFICATION



CCPA



INTRODUCTION

Shufti's address verification service is a solution designed to streamline and secure the process of verifying users' addresses across the globe. Leveraging advanced technology, the service ensures the originality of address documents along with accurate extraction and validation of address information from diverse document types, catering to a wide range of regional formats and compliance requirements.

With features such as transliteration, address decomposition, and cross-checking addresses against global databases, Shufti adapts seamlessly to client-specific needs, delivering a reliable and efficient address verification experience. Whether handling global traffic or adhering to localized standards, Shufti's address verification service provides the precision and flexibility required to support businesses in maintaining compliance and trust.

Standard Address Verification

Standard Address Verification ensures that the end user's provided address is accurate and authenticated by validating it against a legitimate address document. This process helps verify both the authenticity of the submitted document and the consistency of the address information.



How Standard Address Verification Works:



1. **Address Submission:** The client submits the end user's provided address via API or Shufti Backoffice.
2. **Document Collection:** End users send a document displaying the relevant address (ID card, utility bill, bank statement, etc.). Shufti validates the authenticity of the document and its expiration date.
3. **Address Matching:** The extracted address from the document is cross-checked against the address provided by the client.
4. **Completion:** Verification concludes with a confirmation that the address is valid and securely verified.

Address Document Checks:

During Standard Address Verification, the following checks are performed to ensure accuracy and reliability:

1. **Address Document Validation:** Confirms the document's validity by ensuring it is not expired, the user's name matches the document, and the provided address corresponds to the one listed.
2. **Originality and Visibility:** Verification of the document's authenticity and clear visibility.

Enhanced Address Verification

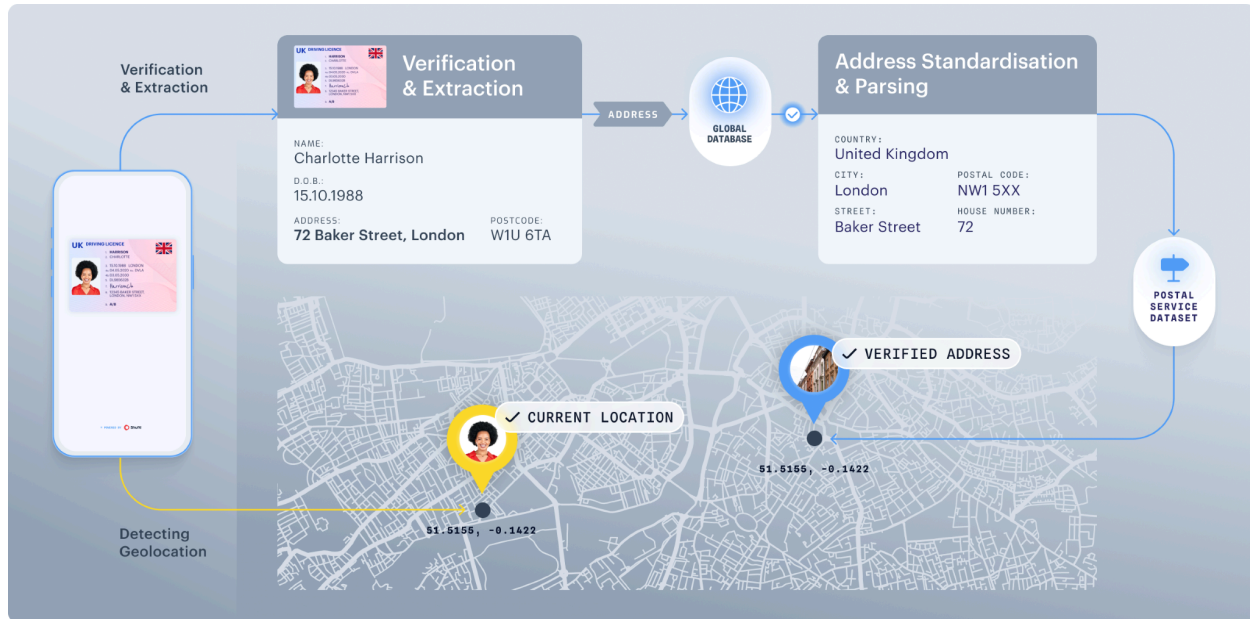
Enhanced Address Verification provides a robust solution for verifying end-user addresses by extracting and validating address information against official global address databases. This verification process not only confirms the accuracy of the provided address but also enhances fraud detection with geolocation-based validation and address parsing.

How Enhanced Address Verification Works:

1. **Address Submission:** The client submits the end user's provided address via API or Shufti Backoffice.
2. **Document Collection:** End users send a document displaying the relevant address (ID card, utility bill, bank statement, etc.). Shufti validates the authenticity of the document and its expiration date.
3. **Address Extraction and Decomposition:** The system extracts, decomposes, and standardizes the information from the document using advanced OCR technology.



4. **Address Matching:** The extracted address from the document is cross-checked against the address provided by the client.
5. **Global Database Matching:** The extracted data is also matched against official global address databases for verification.
6. **Distance Calculation:** The distance between the end user's current location (if accessible) and the provided address is calculated to ensure consistency.



Key Features of **Enhanced Address Verification:**

- ❖ **Address Parsing/Decomposition:**
Deconstructs customer addresses into separate, standardized fields, such as house number, street name, city, and postal code. This breakdown ensures precise and consistent address validation.
- ❖ **Address Formatting:**
Validates, decomposes, and formats addresses according to the specific address format required by the relevant country. This helps ensure that addresses are compliant with local postal and regulatory standards.
- ❖ **Address Lookup Using Databases:**
Utilizes advanced OCR (Optical Character Recognition) technology to extract address data from documents and cross-check it against trusted global databases. This guarantees accuracy and validates the legitimacy of the provided address.



❖ **Distance Locator:**

Cross-references the address provided by the end user with their geolocation data (if accessible) and calculates the distance between both addresses to detect potential inconsistencies and anomalies.

❖ **Address Transliteration and Translation:**

Extracts names and addresses from documents, transliterates them into English with phonetic accuracy and ensures compatibility with English-based systems. By supporting a wide range of global languages, it provides comprehensive coverage for diverse operational needs.

Example:

→ **Document Details:**

- ◆ **Country:** France
- ◆ **Name:** "Émile Durand"
- ◆ **Address:** "12 Rue des Lilas, 75000 Paris"

→ **Shufti Processing Steps:**

- ◆ **Extraction:**
 - **Name:** "Émile Durand"
 - **Address:** "12 Rue des Lilas, 75000 Paris"
- ◆ **Transliteration:**
 - **Name:** "Emile Durand"
 - **Address:** "12 Rue des Lilas, 75000 Paris"
- ◆ **Translation:**
 - **Name:** "Emile Durand"
 - **Address:** "12 Lilac Street, 75000 Paris"
- ◆ **Final Output:**
 - **Name:** "Emile Durand"
 - **Address:** "12 Lilac Street, 75000 Paris"