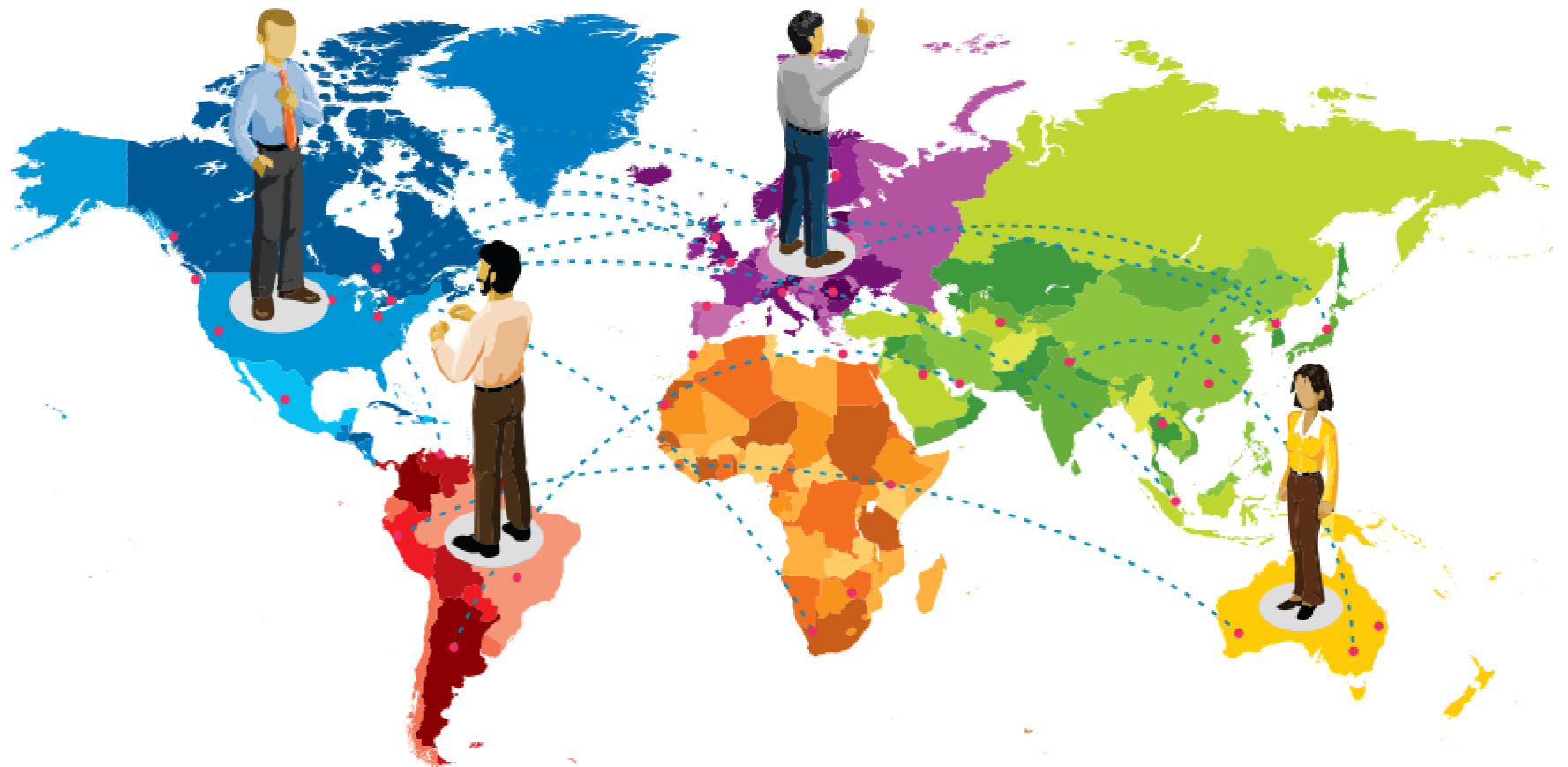




GLOBAL DATA CONSORTIUM

# International DATA and TECHNOLOGY Specialists





GLOBAL DATA CONSORTIUM

What is -



## Product Summary

A “best of breed” Global Data Verification Platform designed to easily integrate specialized in country solutions for:

Identity

Delivery

Payment

Into a cohesive, easy to use, and extensible platform for customers and partners.

1. Linking HIGH QUALITY data & technology provided by SPECIALISTS in each country and..

2. Serving this to customers via a transactional SaaS / web service PLATFORM

# Overview

- ✓ Introduction to worldview
- Overview of Worldview result codes
- Introduction to the architecture of Worldview solution:
  - Configuration of customers and users
  - Understanding options in more detail
  - Services and Providers within the Worldview architecture

# Results Codes

## Reliability Codes

Reliability Codes represent a scoring system designed to be easy to understand and implement/decision. **The options are:**

- **10 (Good/Correct/Corrected)**
- **20 (Possible/Doubt)**
- **30 (Not Correct/Results not complete enough).**

## Adaptability Codes

Adaptability codes represent the measure of **change** regarding the reliability code.

**The options are:**

- **10** (No change or very minor adjustment such as capitalization or casing for standardization)
- **20** (Substantial change which appears to have had a minor impact on the reliability – such as correction of spelling or address formatting, and minor address data changes. Example append of +4 top US Postal code)
- **30** (Substantial change which appears to have had a minor impact on the reliability – appending of missing address data or change of address elements).

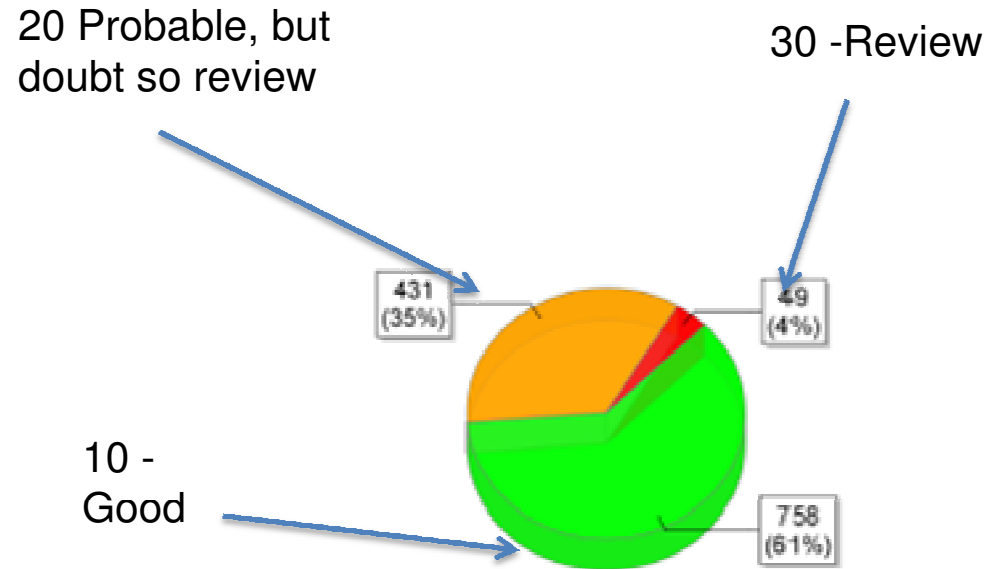
# Results Codes

Adaptation	Reliability	Description
30	10	Major changes (30) we were able to improve the reliability to a 10
20	20	With significant changes (20) we were only able to slightly improve (20)
30	20	Even with major changes (30) we were able to improve the reliability to a 20, but there is some review which should be considered

- Coding scheme is designed to allow for easy initial and efficient decision-ing on data quality & identity.
- Coding Messages are also provided describing specific changes in common language – *Postal Code Changed or Passport Number Checked*
- *Detail Codes and Detail Results* – provide access to detailed information on the processing results from the local provider.

# Result Reporting Summary

- **Green** encompasses those address results that were either 10 Reliability
- 20 Reliability may be best achievable in some Countries and Coverage areas
- **Red** is reliability 30. Reliability 30 requires further review before use, but may be salvageable.

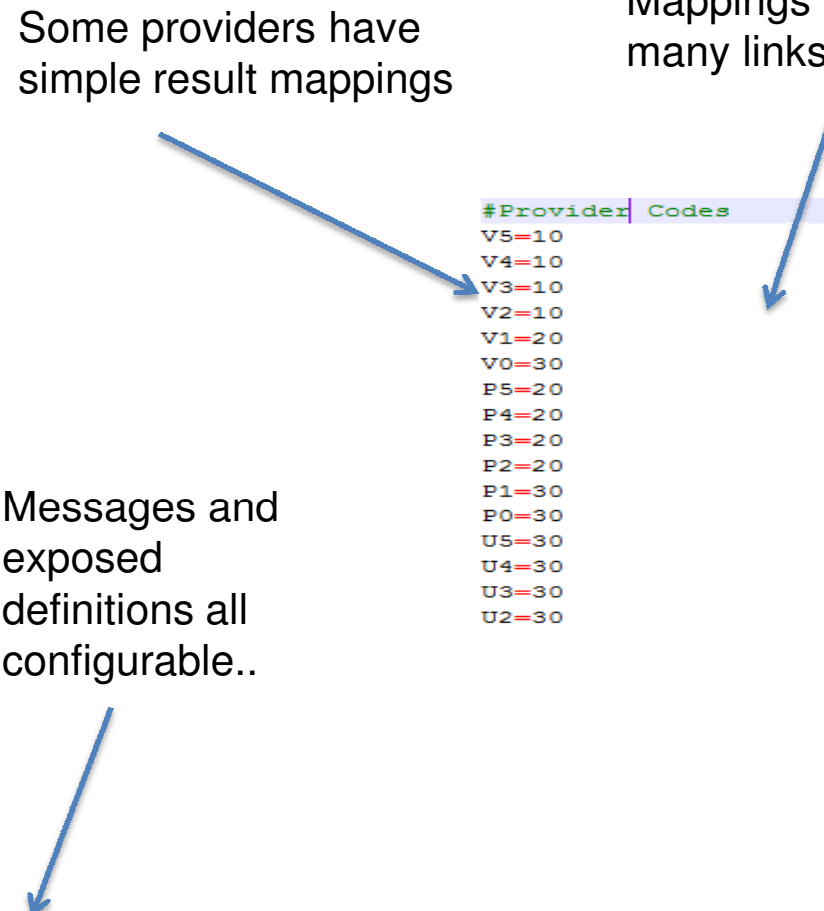


# Result Mapping

- **Providers** results can be easily mapped and adjusted.
- WV has a flexible “mapping” layer for leveraging providers by service, coverage, and customer
- Result mapping is extensible.

Some providers have simple result mappings

Mappings in 1 to many links



```
#Provider Codes
V5=10
V4=10
V3=10
V2=10
V1=20
V0=30
P5=20
P4=20
P3=20
P2=20
P1=30
P0=30
U5=30
U4=30
U3=30
U2=30
```

Messages and exposed definitions all configurable..

V=Verified. A complete match was made between the input data and a single record from the available reference data

P=Partially Verified. A partial match was made between the input data and a single record from the available reference data

U=Unverified. Unable to verify. The output fields will contain the input data

A=Ambiguous. More than one close reference data match

C=Conflict. More than one close reference data match with conflicting values

R=Reverted. Record could not be verified to the specified minimum acceptable level. The output fields will contain the input data

# Provider Configuration

- **Providers** encompass vendors for data, services and software within WV.
- WV has a flexible “mapping” layer for leveraging providers by service, coverage, and customer.
- **Combine** allows for identity and delivery verification to be delivered in 1 cohesive solution for the world.

Configurable properties

Messages, errors, reliability and mapped for each provider(s), by service.

errorMessage.properties  
provider.properties  
reliability.properties

Services cover countries and types.

```
<GDCProperties>
  <services>
    <type>AddressEnrichment</type>

    <service>
      <name>provider1</name>
      <countries>
        <countrycode>DEFAULT</countrycode>
      </countries>
    </service>
    <service>
      <name>provider2</name>
      <countries>
        <countrycode>US</countrycode>
      </countries>
    </service>
    <service>
      <name>provider3</name>
      <countries>
        <countrycode>AU</countrycode>
      </countries>
    </service>
  </services>
</GDCProperties>
```



# Access Control

- **Access** controlled for customers by tenant company roles.
- WV has a flexible “options” configuration control portal and web service features.
- **Integrated pools** allows for identity and delivery verification control per look-up across services.

Configurable properties

Messages, errors, reliability and mapped for each provider(s), by service.

errorMessage.properties  
provider.properties  
reliability.properties

Services cover countries and types.

```
<GDCProperties>
  <services>
    <type>AddressEnrichment</type>

    <service>
      <name>provider1</name>
      <countries>
        <countrycode>DEFAULT</countrycode>
      </countries>
    </service>
    <service>
      <name>provider2</name>
      <countries>
        <countrycode>US</countrycode>
      </countries>
    </service>
    <service>
      <name>provider3</name>
      <countries>
        <countrycode>AU</countrycode>
      </countries>
    </service>
  </services>
</GDCProperties>
```

# Option Control

- **Option** controlled for customers by tenant company configuration “per service.”
- WV has a flexible “options” some users have web service access some role of portal users.
- **Option access** controlled for all services on a per company level.

Options like providers are extensible.

Easily add remove access to services and countries per customer.

Tenant has options which control access to services and coverage.

```
<tenantList>
  <tenant>
    <name>company1</name>
    <option>
      <countryCode>ALL</countryCode>
      <optionName>DQChecks</optionName>
    </option>
    <option>
      <countryCode>ALL</countryCode>
      <optionName>NativeOutputScript</optionName>
    </option>
    <option>
      <countryCode>ALL</countryCode>
      <optionName>UpperCase</optionName>
    </option>
    <option>
      <countryCode>ALL</countryCode>
      <optionName>LowerCase</optionName>
    </option>
    <option>
      <countryCode>ALL</countryCode>
      <optionName>DPV</optionName>
    </option>
  </tenant>
</tenantList>
```



## Coverage Worldwide

- 50+ countries covered by best available local providers and coverage detail.... **GROWING**
- World coverage technology with varying depth and breadth
- Identity Verification, Identity, Enrichment, Address Verification, Geocoding, Name Parsing & Standardization, Gender detection, email verification, phone verification, and more.....

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