

API OVERVIEW

COMPANY / PERSON ENTITY MODEL

ENTER THE SEED DATA

- Name
- Address
- Employer
- Other Locations

DATA ENRICHMENT

Used to Verify and Extend Entity Model

CLIENT INTERNAL DATABASES

Integration Optional

- Client White List
- DNDBW Lists

DDIQ INTERNAL DATABASE

Paid Sources

- Watchlists
- Legal Sites

DEEP WEB & PAID SOURCES

Data Not Indexed by Search Engines

- Corporate Records
- Hundreds of Jurisdictional Records

WORLD WIDE WEB

- News
- Blogs
- Commentaries
- +Billions of Sources

```

1  {
2      "percentEnriched": 101,
3      "name": "Acme",
4      "alternativeNames": [],
5      "dbaNames": ["ACME COMPANY, THE",
6                  "THE ACME COMPANY",
7                  "Acme Company"],
8      "formerNames": ["SOUTHERN ACME, INC."],
9      "oiqEntityId": 49995042739992,
10     "oiqLastUpdatedDate": "2016-03-07T10:13:50.000-0500",
11     "phoneNumber": "1 (555) 650-0000",
12     "phoneNumbers": [{
13         "label": "MAIN",
14         "number": "1 (555) 650-0000",
15         "seedSource": "PREMIUM_DATA_SOURCE",
16         "oiqCreatedDate": "2016-03-07T10:12:45.000-0500"
17     }],
18     "userEnteredName": "Acme",
19     "website": "http://www.acme.com",
20     "mainAddress": {
21         "streetAddress": "200 WEST MAIN ST",
22         "city": "ORLANDO",
23         "stateProvince": "FL",
24         "zipPostalCode": "90210",
25         "country": "United States",
26         "oiqCreatedDate": "2016-03-07T10:12:45.000-0500"
27     },
28     "otherLocations": [{
29         "address": {
30             "country": "United States",
31             "oiqCreatedDate": "2016-03-07T10:12:45.000-0500"
32         },
33         "source": "MainAddressSubmission",
34         "oiqCreatedDate": "2016-03-07T10:12:45.000-0500"
35     }],
36     {
37         "address": {
38             "streetAddress": "400 WEST MAIN ST",
39             "city": "ORLANDO",
40             "stateProvince": "FL",
41             "zipPostalCode": "90210",
42             "country": "US",

```



Company/Person Submission



Data Enrichment



Client Internal Databases



DDIQ Internal Curated Database



Deep Web Sources and Paid Sources



World Wide Web



HOW DOES DDIQ WORK

DDIQ's ability to understand and process natural language while leveraging the power of machine learning allows it to employ the same cognitive processes as a due diligence researcher without the constraints of human-based research.

DATA

DDIQ pulls from over five thousand structured and unstructured sources to accurately extract facts on your subject.

AUTOHEAL

DDIQ uses statistical natural language processing to identify and automatically repair broken source connections that occur as databases change. This ensures that important information isn't missed.

FACT EXTRACTION

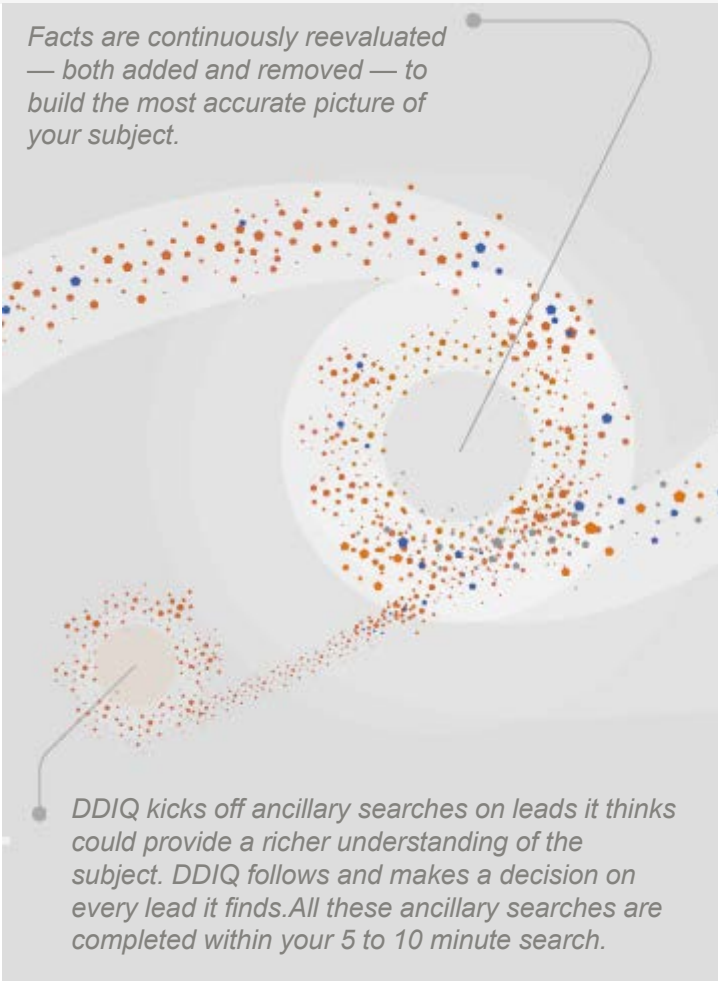
DDIQ scores each fact it finds for trustworthiness and other proprietary factors. These scores influence how much weight the fact is given as DDIQ learns.

ASSOCIATION

DDIQ continues to learn as it builds up knowledge. Facts can move in and out of the Body of Knowledge as the system learns about the subject, honing into the truest possible picture.

REPORT

DDIQ breaks down facts into Company Information, Regulatory Actions, Adverse News and Events, Legal Cases and Reference Information.



Facts are continuously reevaluated — both added and removed — to build the most accurate picture of your subject.

DDIQ kicks off ancillary searches on leads it thinks could provide a richer understanding of the subject. DDIQ follows and makes a decision on every lead it finds. All these ancillary searches are completed within your 5 to 10 minute search.

DDIQ IS DEVELOPED BY OUTSIDEIQ

OutsideIQ is the leader in investigative cognitive computing. OutsideIQ brings together some of the world's foremost experts on search with the best data scientists, big data professionals and software engineers to solve the complex problems of search for due diligence. Leveraging a proprietary approach to research that combine automated data discovery with the data interpretation abilities that emulate a human researcher, OutsideIQ is changing the way that financial services industries vet their customers and handle their complex compliance requirements. OutsideIQ is based out of Toronto, Canada.

