



<http://training.theodi.org/InPractice>

David Tarrant · @davetaz

Session 1

The technologies supporting new open data businesses



Outcomes

Categorise the types of companies working with open data
Identify the key technologies supporting these businesses
Apply new technologies from these businesses in your own open data projects.

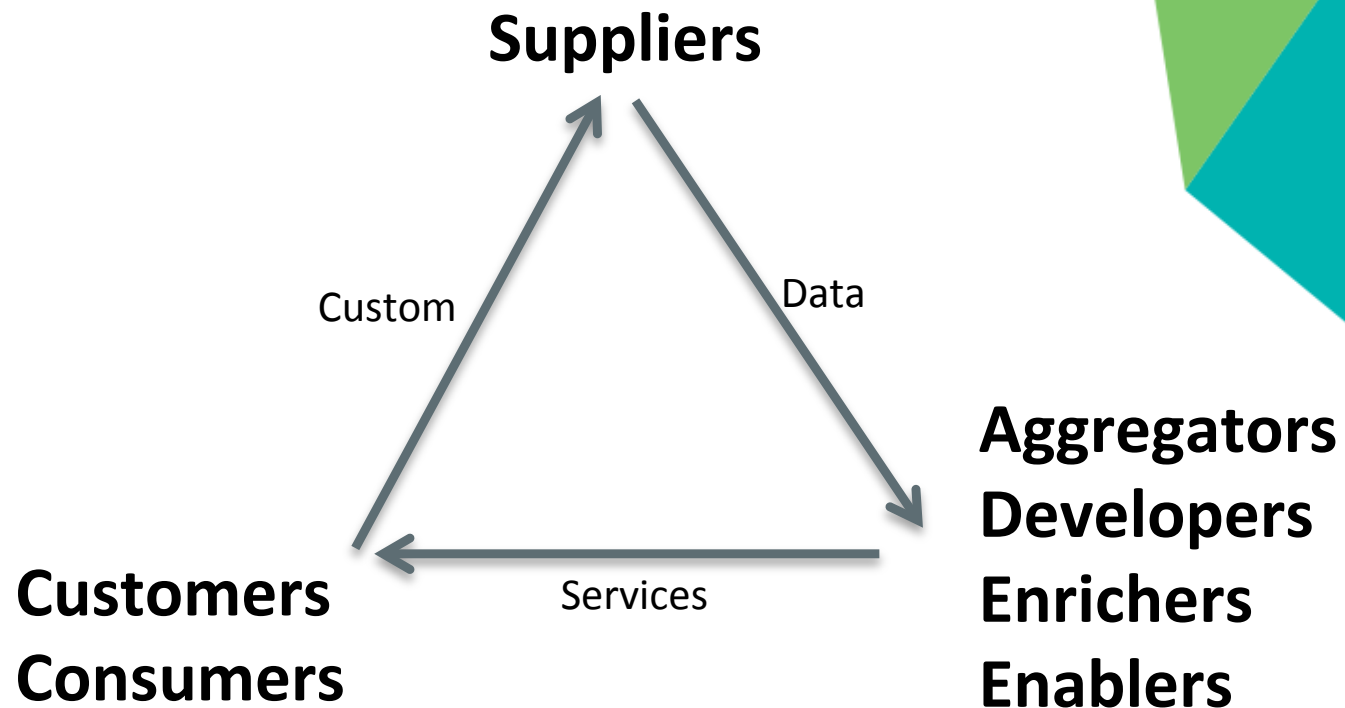


Current companies

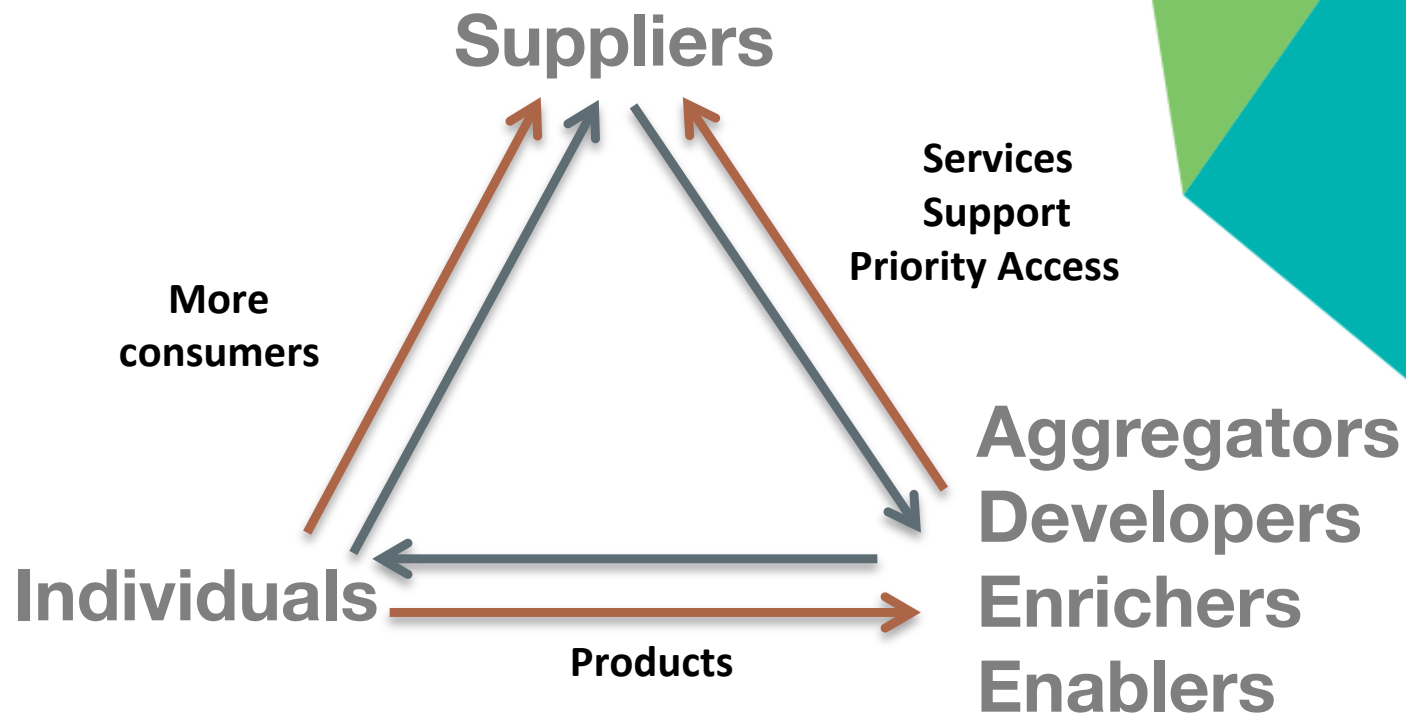
- Suppliers
- Aggregators
- Developers
- Enrichers
- Enablers



Value chain



Money go round?





Suppliers

More
consumers

Aggre
Devel
Enrich
Enabl



Individuals

Products



It doesn't have to be expensive*

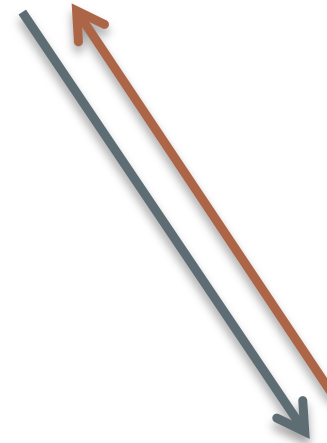


* To make a cheap solution you need to create a passionate community to solve a real problem. Not compete with existing solutions.

Services to Gov



Suppliers



Aggregators
Developers
Enrichers
Enablers





Aggregator/Enricher

- Take data from hundreds of transport companies
- Bring it together
- Align it under one easy to use API

enigma.io

Aggregator/Enabler

OFFICE OF FOREIGN LABOR CERTIFICATION

H-1B Visa Applications 2013

The H-1B is a non-immigrant visa in the United States under the Immigration and Nationality Act that allows U.S. employers to temporarily employ foreign workers in specialty occupations. [Full Description](#)

+ See all nodes

- UNITED STATES
- U.S. FEDERAL GOVERNMENT
- DEPARTMENT OF LABOR
- OFFICE OF FOREIGN LABOR CERTIFICATION
- H-1B VISA APPLICATIONS
- H-1B VISA APPLICATIONS 2013

H-1B VISA APPLICATIONS 2013						2,167 OF 442,277 ROWS	SHARE	EXPORT	
Add filter... WHOLE TABLE contains google x									
LCA Case Number	Status	Job Title	Employer Name	Employer Address	Employer City				
I-200-12271-179543	DENIED	SOFTWARE ENGINE...	GOOGLE INC.	1600 AMPHITHEA...	MOUNTAIN VIEW				
I-200-12251-455849	CERTIFIED	SOFTWARE ENGINE...	GOOGLE INC.	1600 AMPHITHEA...	MOUNTAIN VIEW				
I-200-12265-043866	CERTIFIED	BUSINESS ANALYST	GOOGLE INC.	1600 AMPHITHEA...	MOUNTAIN VIEW				
I-200-12268-519668	CERTIFIED	SOFTWARE ENGINE...	GOOGLE INC.	1600 AMPHITHEA...	MOUNTAIN VIEW				
I-200-12268-506660	CERTIFIED	WEB DEVELOPER	GOOGLE INC.	1600 AMPHITHEA...	MOUNTAIN VIEW				
I-200-12269-701878	CERTIFIED	SOFTWARE ENGINE...	GOOGLE INC.	1600 AMPHITHEA...	MOUNTAIN VIEW				
I-200-12265-495825	CERTIFIED	INFORMATION SEC...	GOOGLE INC.	1600 AMPHITHEA...	MOUNTAIN VIEW				



<http://techcrunch.com/2013/05/01/and-the-winner-of-techcrunch-disrupt-ny-2013-is-enigma/>

opencorporates

The Open Database Of The Corporate World

Aggregator/Enabler

We have information on
70,597,888 companies

SEARCH

☒ search companies ☐ search officers

Filter by jurisdiction

1,298 [Abu Dhabi \(UAE\)](#)
144,755 [Alaska \(US\)](#)
40,157 [Albania](#)
899,455 [Arizona \(US\)](#)
46,537 [Aruba](#)
165,582 [Bahamas](#)
99,185 [Bahrain](#)
88,563 [Bangladesh](#)

Just released:
OpenCorporates API v0.3

Corporate network data,
financial accounts, complex
filters, and more. [Read more](#)

Get data access to over
60 million companies

Open data	Quality data	Unique data
<ul style="list-style-type: none">• All the data on the world's largest open database of companies• Available as either open data or as a paid service• All data is open source, allowing re-use of data	<ul style="list-style-type: none">• Data is from primary public sources• Fully processed, providing better and consistent data• Many open on OpenCorporates with quality control for free• Standard API	<ul style="list-style-type: none">• Open, transparent and easy to use• Fully processed, providing better and consistent data• Many unique datasets and reports• Enable your trading data, or build new services

Announcing Open LEIs

Today, OpenCorporates announces a new sister website, [Open LEIs](#), a user-friendly interface on the emerging Global Legal Entity Identifier System. [Read more](#)

OPENLEIs
A BETA VIEW ON THE LEI SYSTEM

New! Just added: Open corporate network data

[Read more](#) about this important new feature



Exercise

Enriching a dataset containing
company names (e.g. transactions)
with company data from
OpenCorporates



Outcomes

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Thank-you