


URL <http://www.thingful.net/>**Quick facts**

 Company:	Thingful
 Sector:	Education, Culture & Sport
 Product / service:	Website
 Type of data:	IoT connected data (e.g. transportation)
 Origin:	United Kingdom 

Description

Thingful is a search engine for the Internet of Things (IoT), enabling secure discoverability & interoperability between millions of public & private connected objects around the world. Thingful enables users to search, organise, access and respond to real-time data both inside and outside the existing IoT network, without the scalability issues that arise from centralising data in a single repository. With Thingful, it is possible to unlock IoT data's true value by controlling how it is found and used by others outside your network.

Benefits

- Thingful stimulates knowledge sharing through using (open) data.
- Thingful uses the connections of the IoT in an efficient manner with a search engine. 

**How open data is used**

Open data can be shared through various IoT devices. Also new connections can be made between devices. Thingful provides the search engine for this open data from different IoT objects. Currently, Thingful mainly focuses on open data of connected vehicles, smart cities, machine learning, big analytics and citizen sensing initiatives. 