



# Competitive Intelligence

Map emerging technologies, identify the key-players behind them and monitor competitors



# Linknovate

Competitive. Intelligence.

# HOW IT WORKS

Linknovate crunches tons of open data coming from scientific and technology literature (i.e. scientific publications, conference proceedings, grants, news, patents, monitoring the web).



## MAP

Access a comprehensive **list of key organizations** in a field.

Identify and read through **thousands of sources**.

Digest data with **advanced visualizations**.



## IDENTIFY

Access **proprietary and non-public data** about the latest technologies-

Find out players' **willingness** to work with you and their **capabilities**.

Discover the **top experts** within the key organizations.



## MONITOR

Get weekly/monthly **updates** on new organizations and references.

Be the first finding out who are the **new innovations and organizations** entering your industry.

**Market and Technology Research:**  
*Personalized Reports*

**Online platform:**  
*Linknovate.com*



**Monitoring a topic or a (set of) companies:** *The Feed*

## THREE MAIN SERVICES



## Online portal: [Linknovate.com](https://www.linknovate.com)

- Data Mining and Machine Learning to structure, clean and visualize heterogeneous data sources (Subscription)
- Industrial: Patents & Trademarks. Corporate webs, Grants.
- Academic: Scientific publications, Conference proceedings.
- Visual Insights: generated on the fly.

# LINKNOVATE FOR PROFESSIONALS IN COMPANIES

# Online portal: Linknovate.com



| Name                                  | Score  | Publications | References | Patents | Trademarks | News | Websites |
|---------------------------------------|--------|--------------|------------|---------|------------|------|----------|
| Google                                | 6348.4 | -            | 5          | -       | 1          | -    | 1,029    |
| Microsoft                             | 5773.5 | 2            | 2          | 1       | -          | -    | -        |
| General Motors                        | 5249.6 | 2            | 11         | -       | 18         | -    | -        |
| BMW AG                                | 2684.2 | 3            | 9          | 1       | 1          | -    | -        |
| NHTSA                                 | 2406.2 | 2            | -          | -       | -          | -    | -        |
| Lyft                                  | 2305.5 | -            | -          | -       | -          | -    | -        |
| Waymo LLC                             | 2013.7 | -            | -          | -       | -          | -    | -        |
| Volvo                                 | 1813.8 | 3            | 2          | -       | -          | -    | -        |
| Samsung                               | 1781.5 | -            | 3          | 1       | 188        | -    | -        |
| Massachusetts Institute of Technology | 1703.1 | 4            | 15         | 2       | 1          | -    | -        |
| Nvidia                                | 1373.4 | -            | 1          | -       | -          | -    | -        |
| Volkswagen AG                         | 1127.9 | 2            | 8          | 1       | -          | -    | -        |
| Daimler AG                            | 1107.5 | 1            | 8          | 1       | 4          | -    | -        |
| Tesla Motors                          | 909.9  | -            | -          | -       | -          | -    | -        |
| Frost & Sullivan                      | 890.1  | -            | -          | -       | -          | -    | -        |
| Facebook                              | 846.3  | -            | -          | -       | -          | -    | -        |
| DMV                                   | 826.5  | -            | -          | -       | -          | -    | -        |

## Key documents and references

**Self-Driving Car Scheduling Method, Car Scheduling Server, And Self-Driving Car**  
Patent  
Huawei | Date: 2016-11-04  
The present invention belongs to the field of computer technologies, and discloses a self-driving car scheduling method, a car scheduling server, and a self-driving car. The method includes: receiving a ride request; determining, according to the ride request and driving information of self-driving cars within a management range, at least one first candidate car from the multiple self-driving cars; calculating a first time required by each first

**Self-organising Wide area monitoring systems for Autonomous pods, enabling Real-time Marshalling**  
Grant  
Agency: GTR | Branch: Innovate UK | Program: | Phase: Collaborative Research & Development | Award Amount: 1.57M | Year: 2017  
Autonomous, or self-driving, vehicles have been hard to miss in the news recently, whether this be Teslas partially automated Auto Pilot feature, or the fully driverless Pods that arrived on the streets of Milton Keynes in October 2016. As the technology becomes more familiar, people are becoming increasingly confident that individual vehicles will be able to drive and navigate themselves on roads and around people. But a single self-driving car is

**Project Synergy**  
Grant  
Agency: GTR | Branch: Innovate UK | Program: | Phase: Collaborative Research & Development | Award Amount: 3.74M | Year: 2017  
The aim of this project is to further develop innovative technologies for connected autonomous vehicles to accelerate adoption of driverless vehicles and allied technologies in the UK. This project will introduce innovative technologies to operate connected autonomous cars in a platoon formation from Stockport directly to the arrivals terminal at Manchester Airport. Concurrently, a platoon of three pods will transit passengers to and from a car

**TASCC: Secure Cloud-based Distributed Control (SCDC) Systems for Connected Autonomous Cars**  
Grant  
Agency: GTR | Branch: EPSRC | Program: | Phase: Research Grant | Award Amount: 2.20M | Year: 2017

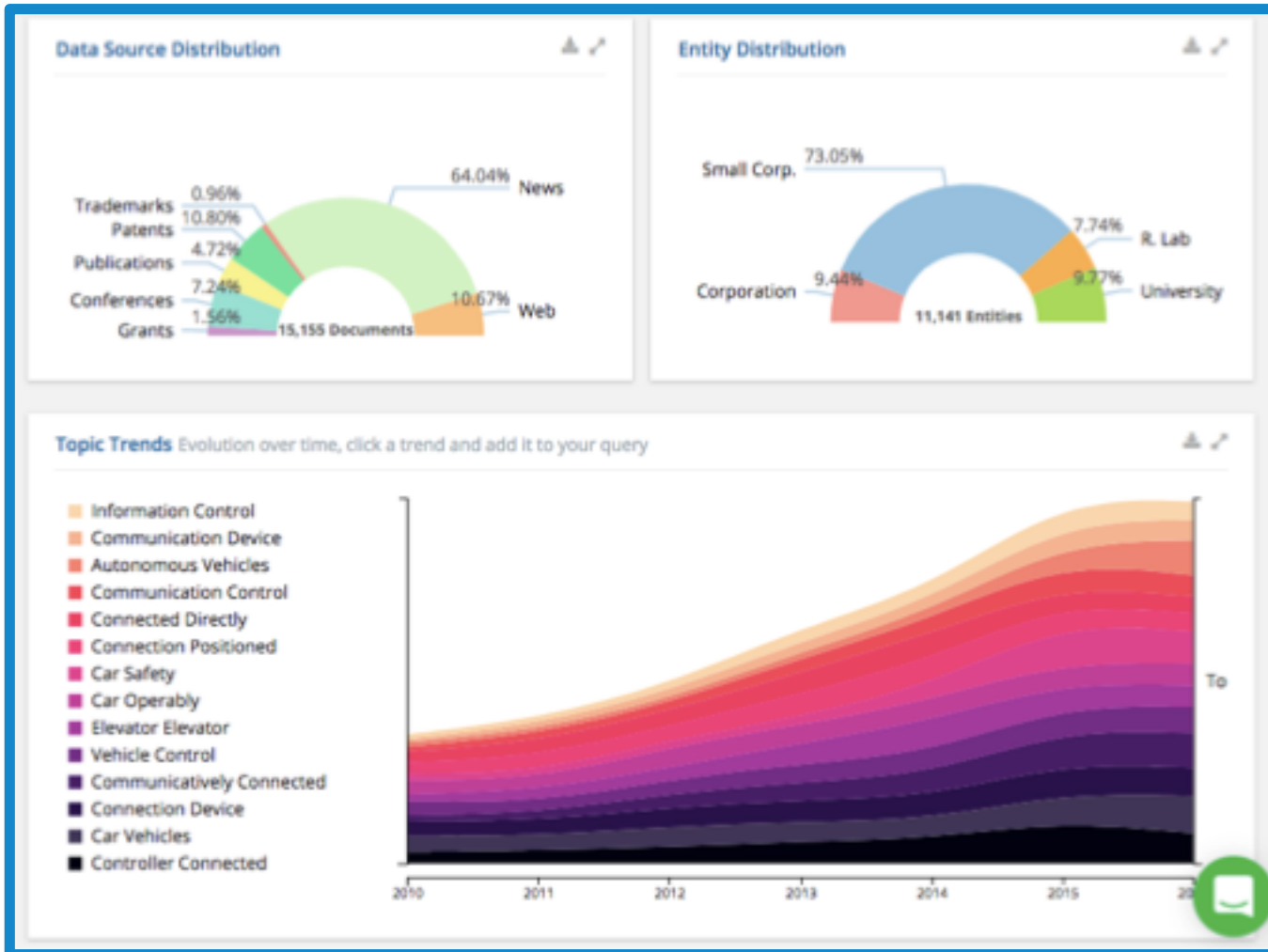
Advanced Filtering

List of ranked organizations

# Online portal: Linknovate.com



## Visual Insights generated on the fly



## Market and Technology Research: Personalized Reports

- Personalized services (On demand)
- Technology Maps
- Market Research and Trends



Online portal: [Linknovate.com](https://linknovate.com)

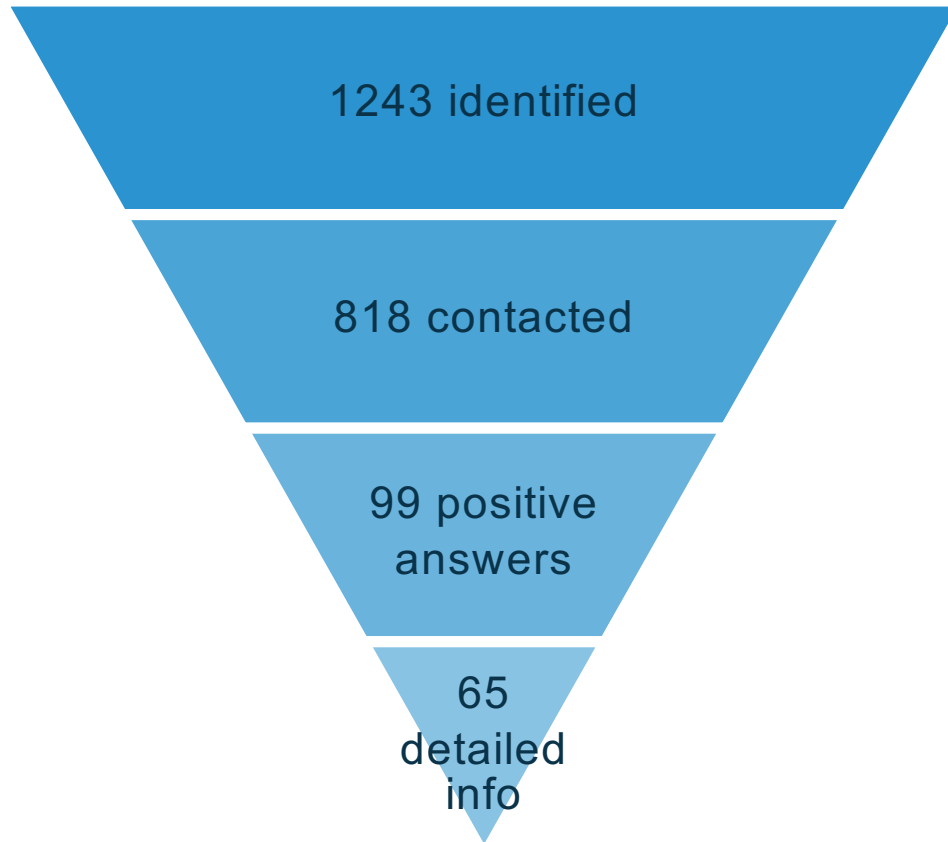
# LINKNOVATE FOR PROFESSIONALS IN COMPANIES



# 1243 Experts Identified in over 600 Organizations Worldwide



Experts/technologies funnel



Over 600 organizations





## Contact Experts On-Demand



**Dennis Majoe**

ETH Zurich, Switzerland

Research Coordinator

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**ETH** zürich

### TECHNOLOGY MATURITY

U.I. for Wearables & Sensors: TRL 4, prototype in lab environment  
U.I. for Smart Apparel: TRL 5-6, prototype in relevant environments

Wearables in general: TRL 7 or higher

### INTERESTED IN

Joint tech development / R&D collaboration, Research sponsorship or funding, Partnerships - e.g. grant applications like NSF, DOE or EU projects, Consider an investment (equity or other).

### COMPANIES/R&D GROUPS RECOMMENDED:

“There are very many including big names like Samsung with IMEC behind them, and then you have very many more clinical facing like TOMAZ and then consumer facing like Polar. However VERY FEW to none are looking specifically at elderly and few are addressing NFC based approaches aimed at military triage or Ebola type situations.”

## Market and Technology's Research

Online portal: [Linknovate.com](http://Linknovate.com)



### Monitoring a topic or a (set of) companies: The Feed

- Customized alerts
- Track recent developments & news from multiple sources
- Optional: curated by an analyst

# LINKNOVATE FOR PROFESSIONALS IN COMPANIES

# Monitoring a Topic or (a set of) Companies



Linknovate Feed Explore Help Explore a new topic sabela

# Connected Car, Connected Vehicle, Autonomous Vehicle, Driverless Car, Self Driving Car, Self-Driving Car, Autonomous Car

Your Alerts

- "Tight Reservoir" 7
- Acciona + [Wind Energy, Wind Power&... 1
- Artificial Intelligence
- Artificial Intelligence&Antigen Design
- Artificial Intelligence&Semantic Analy... 19
- Artificial Intelligence, Machine Learn... 1
- Biocatalysis&Enzymes, Immobilized 19
- Biometric Sensors, Biosensors, Biomet... 12
- Blockchain&Bitcoin, Cryptography, Dig... 100+
- Connected Car, Connected Vehicle, Au... 100+
- Connected Car, Connected Vehicle, Au... 100+
- Conversational User Interfaces, Chatb... 37
- Drinking, Deinking, Remove Ink&Plastics
- Edge Computing, Fog Computing, "Loc... 100+
- Encapsulation&Fragrances, Aromas&Essent... 100+
- Face Recognition, Facial Recognition 100+
- Formaldehyde Detection&Sensor 6
- Hydrodynamic Cavitations&Blood 7
- Hypercompress, Hyper Compressor
- IoT, Internet Of Things 100+

Autonomous Vehicles and Energy Impacts: A Scenario Analysis 2 hours ago 85/100

What are reasonable expectations of the impact of **autonomous and connected vehicles** on travel demand, energy consumption, and emissions? Can **vehicle to vehicle** communication have a significant impact on ...

Conference: Energy Procedia

Using hybrid propulsion **autonomous marine vehicles** to better characterize geomagnetic fields offshore 2 hours ago 63/100

We present a study conducted to develop and validate new capabilities for offshore geomagnetic surveying that employ **autonomous marine vehicle (AMV)** to map the crustal magnetic ...

Conference: SPE Latin American and Caribbean Conference Proceedings

Alert Evolution Last 8 weeks

| Date   | Number of Records |
|--------|-------------------|
| 21 May | 307               |
| 28 May | 362               |
| 04 Jun | 531               |
| 11 Jun | 412               |

This week in wearables [jetpacks, driverless]

**UPDATE**

18/01/2018 NEW PATENT

**Flame retardant polypropylene composition** +info

**Abstract**

The present invention relates to a flame retardant polypropylene composition for a conduit, appliance, and/or automotive wire, comprising a flame retardant composition comprising: a) a base resin comprising a heterophasic propylene copolymer which comprises a polypropylene homo- or copolymer matrix and an ethylene propylene rubber dispersed in said matrix, and b) a metal hydroxide or hydrated compound, wherein the heterophasic propylene copolymer has a MFR<sub>2</sub> below 0.8 g/10 min and a xylene cold soluble (XCS) fraction content between 1 and 15 wt % based on the total weight of the heterophasic propylene copolymer.

\*Inventors: Linus Karlsson, Bernd-Ake Sultan, Fredrik SKOGMAN, Joerg H.M. Ruder, Claus Beisert

**Borealis AG - Austria**

BOREALIS  
Company Media, News & Events Polyolefins Base Chemicals Fertilizers

**Flame Retardant (FR) Cables**

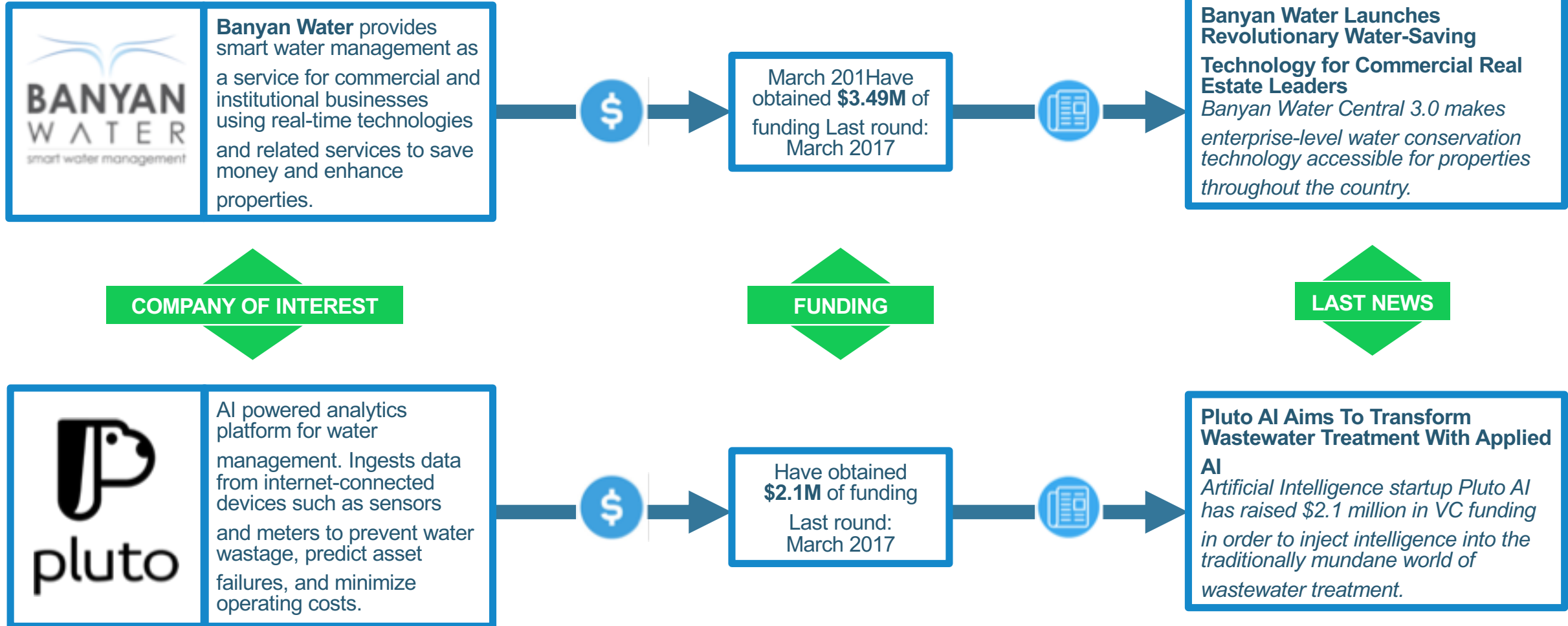
We have a respected track record of innovation in the field of flame retardant cables for the construction and automotive industries.

Borealis AG provides chemical and plastics solutions for the infrastructure, automotive, and packaging markets worldwide. It operates in Polyolefins, Base Chemicals and Fertilizers segments.

Optional: curated  
by an Analyst

# Competitors/Partners' Tracking

## Tracking startups for "AI in Water Management"

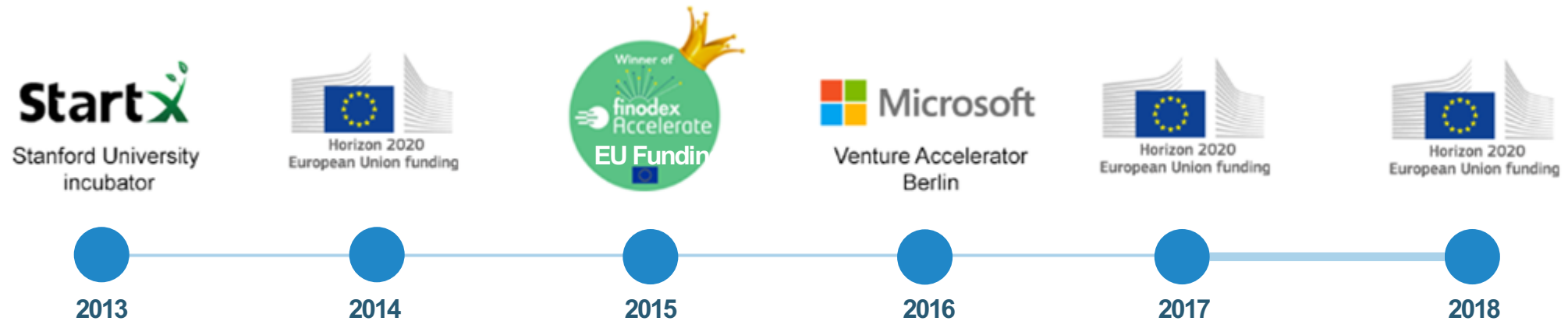






# Our Credentials

Linknovate was founded in 2012 at Stanford University, CA. We have been awarded 3 European grants and are alumni of 2 of the most prestigious accelerators worldwide.



Some of our happy customers:



# Some of our happy customers



Your technology search in one place.



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