



U·HOPPER

who we are



we are a ***deep-tech*** company developing custom ***big data*** analytics and ***Artificial Intelligence*** solutions

## what we do



we help companies create *value* out of *data*

## fact-sheet

- incorporated in Sept. 2010
- established as a spin-off of Fondazione Bruno Kessler international research center

- headquartered in Trento, tech hub in Northern Italy
- partner and technical project leader in 10+ R&D&I EU Projects

superpowers

## our chromosomes



### X-speed

our competitors need 18 weeks to deliver a solution; we need just half of the time



### X-agility

we love running sprints rather than marathons; this means ensuring our solutions are responsive to clients' evolving needs



### X-flexibility

being small has its advantages: quick response time, great adaptability and extreme flexibility



### X-innovation

we've been collaborating with 15+ universities and research centres to accelerate the introduction of innovations on the market



### X-creativity

we give our best especially when faced by hard-to-solve problems that require us to think outside the box



### X-technology

we daily work with a portfolio of cutting-edge technologies and we keep on expanding our expertise

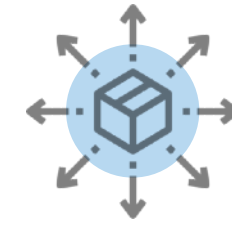
## • our approach

- we improve processes and solve problems with a data-driven approach
- we tailor custom-made big data analytics solutions in several domains
- we leverage our data science skills, AI expertise and proprietary software tools

- we co-design solutions in tandem with customers (expert in domain), to deliver the most value-creating solution
- we act as a partner, not a mere supplier

Part 1

## application fields and project examples



### Logistics

optimisation of warehouse operations  
optimisation of pricing quotation process  
inventory demand forecasting



### Retail banking

enhanced credit scoring system  
risk prediction  
customer churn rate prediction



### Grocery retail

optimisation of layout  
categories placement



### Healthcare

tracking of portable medical devices



### Manufacturing

optimization of processes and plant efficiency  
predictive maintenance  
energy control and efficiency



### Energy

supply forecasting  
customer churn rate prediction  
detection of customers' needs

Part 2

## application fields and project examples



### Chemical

visual analytics for production processes



### Oil & Gas

electronic permit to work system



### Digital tourism

micro-targeted DEM campaigns



### Human Resources

AI-based profiling



### Public Administration

e-voting system and chatbots



### Sport

performance prediction



## ● **technology stack**

we make use of state-of-the-art big data tools and frameworks, including both proprietary softwares and open source technologies and stacks, actively contribute to their development.

Plus, we work with best-in-class cloud providers for hosting and provisioning our solutions.



## ● research & development

we keep on innovating and improving our know-how, by partnering with top-notch universities and leading tech companies. Here some of the R&D&I projects we have been working on:



Supported by:



and the winner is...

## awards & nominations



### Lamarck Innovation Prize 2013

Smau Milano

best start-up ideas



### EC Innovation Radar Awards 2017 (runner-up)

EU Commission

high potential innovators in EU-funded Research and Innovation projects



### EC Seal of Excellence 2015 & 2016

EU Commission

quality label for successful EU-funded Research and Innovation project



### Open-F@b Call4Ideas 2019 (runner-up)

BNP Paribas Cardif & InsuranceUp

open innovation contest; for the category *data enrichment*



### Innov@Retail Award 2016

Accenture & Gruppo 24ORE

*best analytics innovation*  
for the retail industry



### Open Italy 2020 (runner-up)

ELIS Open Italy

Italian open innovation contest

**team**



different ***backgrounds, countries*** and ***cultures,***  
and a good ***gender balance*** are just some of our  
team's strengths

# team



**Daniele Miorandi**  
Chief Executive Officer



**Eleonora Aste**  
Marketing &  
Business Analyst



**Carlo Caprini**  
Product Manager



**Rossana Bartolacelli**  
UX & UI Designer



**Diego Taglioni**  
Senior Partner



**Elisa Tassoni**  
Sales & Business  
Developer



**Nicolò Pomini**  
Software Developer



**Davaadorj Battulga**  
Research Engineer



**Christian Torrero**  
Data Scientist



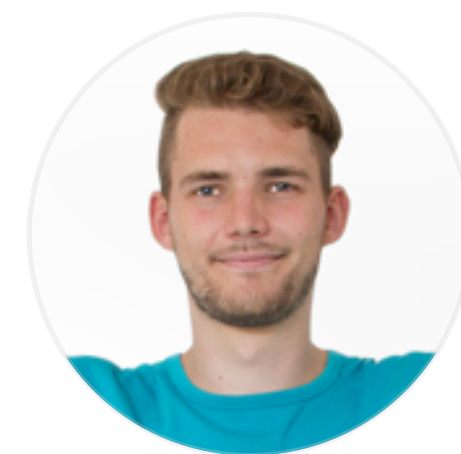
**Mozhdeh Farhadi**  
Research Engineer



**Stefano Tavonatti**  
Software Developer



**Giulia Tosato**  
Operations &  
Compliance Officer



**Samuel Bortolin**  
Software Developer



**Federico Venturini**  
Data Scientist

## ● contacts

**U·HOPPER**

[www.u-hopper.com](http://www.u-hopper.com)

Via Sanseverino 95  
38122 - Trento, Italy

**Daniele Miorandi**

*Chief Executive Officer*

[daniele.miorandi@u-hopper.com](mailto:daniele.miorandi@u-hopper.com)

+39 347 5865 883

**Diego Taglioni**

*Senior Partner and Co-Founder*

[diego.taglioni@u-hopper.com](mailto:diego.taglioni@u-hopper.com)

+39 329 8215 270