

DaisyLabs Competence Center

Delivering Information Assets

May 2018

Alessandro Giancane
Managing Director
alessg@daisylabs.it

Alessandra Tiengo
Data Scientist & HR
atiengo@daisylabs.it

www.daisylabs.com



Who we are



Italian ICT high-tech consulting company



Pavia - Technology Park



Operative areas

Business Intelligence & Visual Analytics

Information Intelligence & Data Science

ISO 9001:2015



ISO 9001:2015 Certified

CERTIFIED QUALITY
MANAGEMENT SYSTEM

Innovative
Technologies

Professional
Services



Who we are

- 1 We are a consulting services company founded in 2003.
- 2 We work in IT consulting using frontier technologies.
- 3 Our DNA is made of concreteness and effectiveness, strong relationship with partners and customers and the continuous updating on technologies

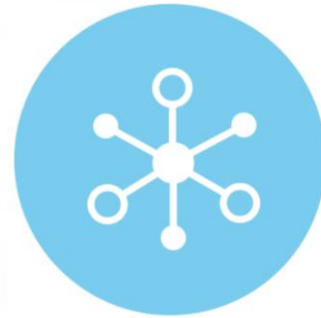


What we do

- 1** We build data integration and analytical engines focused also in high usable human interfaces.
- 2** We work for medium and large enterprises and our projects range from solution design to whole solution lifecycle and maintenance.
- 3** DaisyLabs combines the application skills necessary for the definition of effective business models with the specialized technical and methodological skills.



How we work



1) Integration



2) Analysis



3) Visualization



Customer



some Business Cases

Business Intelligence

Datawarehouse for MONO & MULTI BRAND fashion eCommerce

Datawarehouse design & Implementation - KPI Breakdown for Business Area, Business Information Portal – Geoview platform integration – Customer Segmentation

Datawarehouse for Milano Metropolitan transportation services

Datawarehouse design & Implementation - Business Information Portal - Self Service BI over metropolitan traffic (metro, trams and buses), logistics, stocks & maintenance

Analytical Platform for Italian Railways Traffic

Hourly rail traffic, Theoretical VS Programmed Vs Planned Vs Real reporting
KPI Breakdown and reporting for real time production



some Business Cases

Big Data, Predictive Analytics & Business Intelligence

Antiterrorism and anti money-laundering for an italian bank group

WEB application integrated in the Group portal and with the banking risk monitoring system, used by 600 branches and in the Bank Central offices.

Analysis and Evaluation process of monetary risk evidences for the Finance Ministry Agency

Monetary frauds control operative tool. Used daily to analyze, select and dispatch fraud warning signals to the Finance Police working on the territory

Daily Energy Price estimation in IPEX (Italian Power Exchange) based on regression algorithms, for a major company in energy trading and energy portfolio management

Predictive model based on a classification and regression algorithm for 7 days price prediction

Customer Segmentation for MULTI BRAND fashion eCommerce

Segmentation Model based on clustering algorithm for customer segmentation (millions) using shopping experience and purchase history



Where we are



**POLO
TECNOLOGICO**
DI PAVIA



Where we are



Where we are



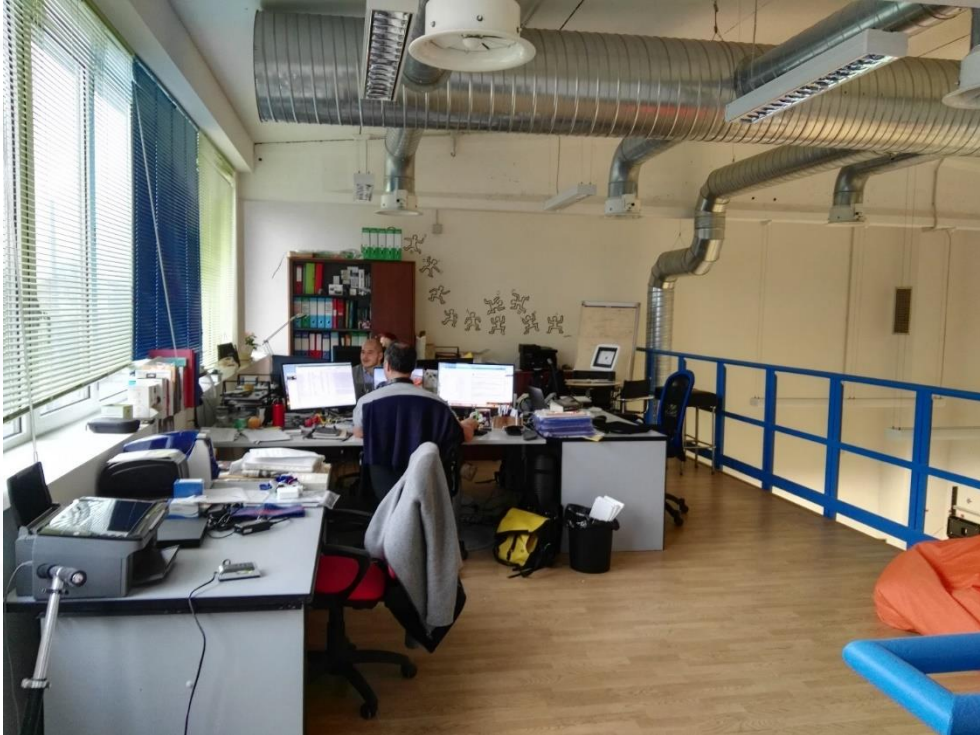
Where we are



Where we are



Where we are



Where we are



Where we are



Our Customers



e-commerce



shipping



optics



publishing



pharmaceutical



public transport



fashion



insurance



environment



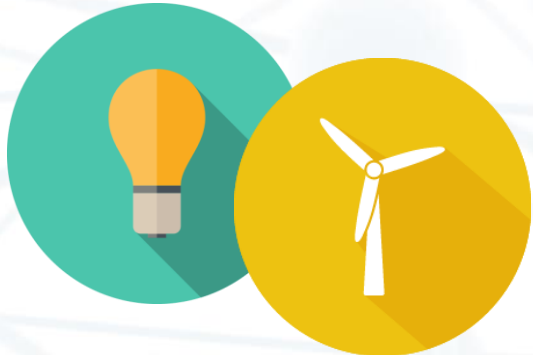
large-scale retail trade



finance



navigation



energy production and consumption



Internship@Daisylabs

1. It **offers** the opportunity to live a training experience in a highly technology company
2. It **aims** to acquire and to improve professional technical skills
3. It is **oriented** to inclusion in the labor market
4. It **allows** to work within a young and dynamic work team
5. It **allows** to learn new processes and to acquire new skills



Ongoing projects

The ongoing projects are:

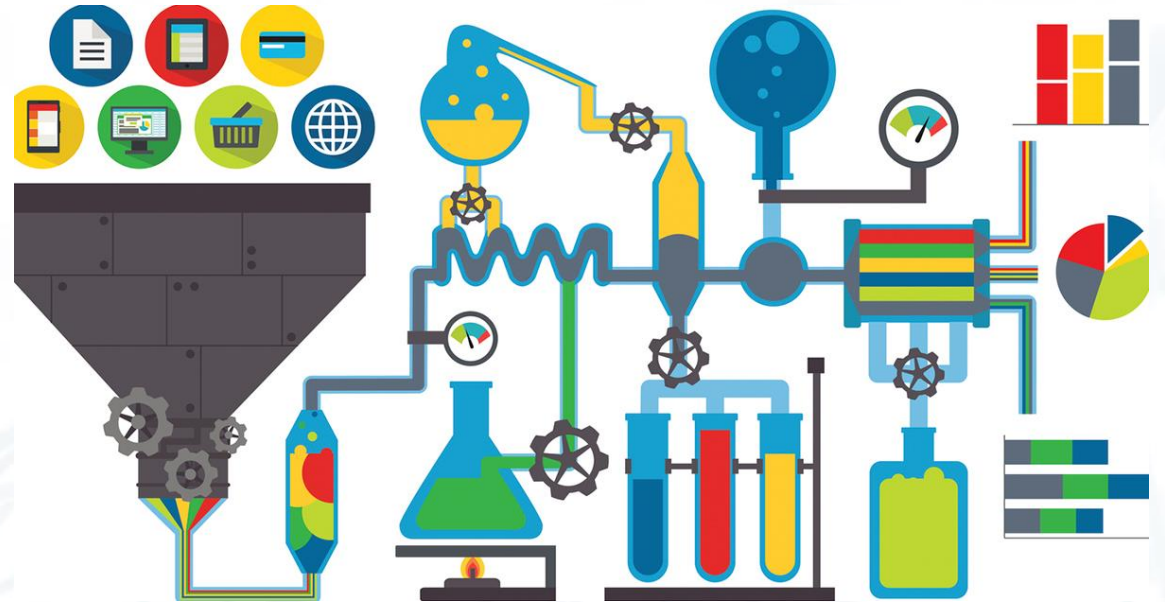
- TheDALUS (in partnership with UniPV)
- GDPR
- Finance & Controlling
- Sales & Marketing
- Human Resources



Data Warehouse (DWH) design and implementazion

Skills:

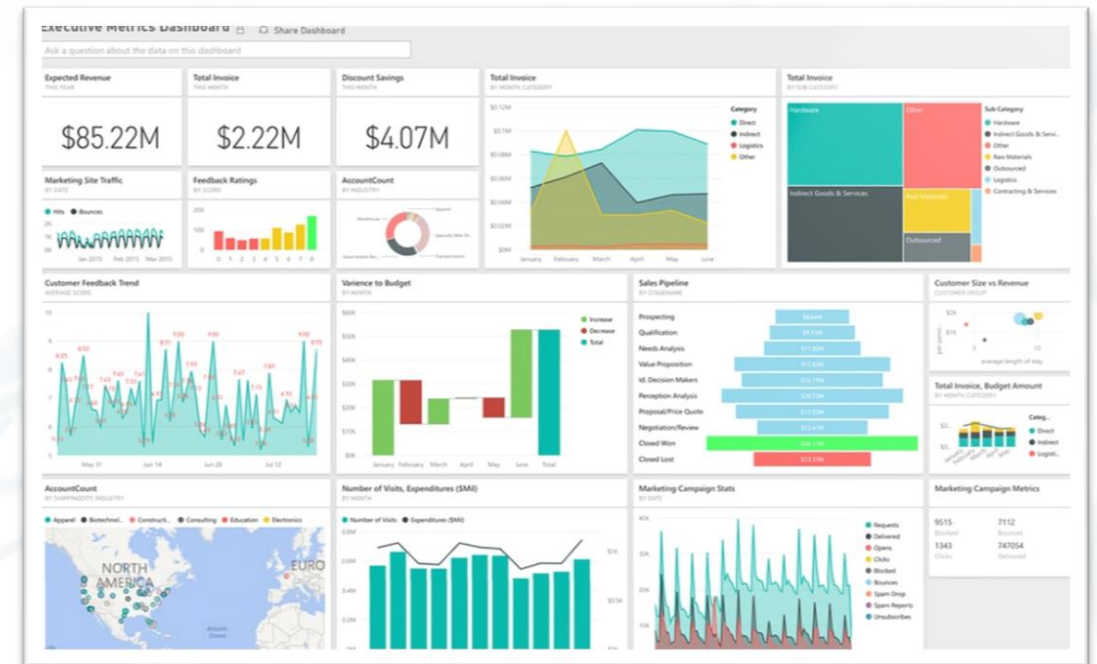
- DWH Design
- Data Mining
- Data Quality



Design and implementation of reports and dashboards for real-time and scheduled data monitoring

Skills:

- Use-Case Design
- Report and Dashboard Design
- User Experience (UX)



Why Daisylabs?

- Because **99%** of the trainees are then hired
- We are in **Pavia**
- The company is in **Pavia Technology Park**, where it is possible to be in touch with other business companies
- You will **learn** a lot and you will work hard ...
- You will get an expense refund
- You will **not make** photocopies!

- You will be **dealing** with engineers, mathematicians, informatics ... (ok there aren't only positive sides 😞)



Further Opportunities

- We are interested in activating internships for recruitment purposes
- We activate thesis courses in data analysis and data mining
- We are looking for young graduates (junior or master) to be included in our staff as Data Scientist



Come to meet us!

atiengo@daisylabs.it
alessg@daisylabs.it

