

# DAPLAB PST

An open infrastructure and tools for big data and intelligent analysis of business processes

## Contact

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## Keywords

- Intelligent Data Analysis
- Big Data
- Machine Learning
- Distributed Computing

## Our skills

- Big data technology stacks
- Data analytics
- Computational efficiency

## Valorization

Lower the barrier-to-entry to big-data technologies

## Partnership

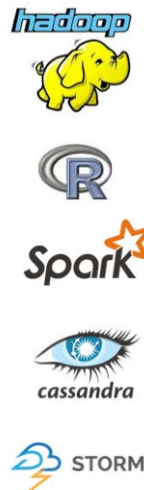
- HES-SO//Fribourg
- UNIFR
- Association Daplab
- Swisscom
- Infoteam SA
- Softcom Technologies SA
- Immomig SA
- Web4Nuts s.à.r.l.

## Funding

PST-FR  
HESSO  
UNIFR  
Economic Partners

## Schedule

08/2015 – 09/2017



DAPLAB aims at facilitating the access for enterprises and universities to emerging technologies in the area of **big data** and **intelligent data analysis**.

Many business processes are nowadays generating significant volumes of data that contains valuable information. One of the main objectives of DAPLAB is to reduce the barriers to entry for Swiss companies to find value out of their data. More specific objectives are to answer the needs of educational and economic partners through the integration of analytics algorithms, benchmark data sets and educational materials.

As a central point of its activities, DAPLAB will manage an infrastructure composed of cluster of servers dedicated to storage and computation, to which universities and local companies will have access.

The technology stack will be based on the open-source widely spread Hadoop ecosystem.

The project team includes Benoît Perroud, Christophe Bovigny, Vincent Grivel, Philippe Cudré-Mauroux, Pierre Kuonen and Jean Hennebert

