MECARIS

Designing the future

We develop systems to extract information from the web by collecting, processing and accumulating the information that customers request.

DATA SCIENCE

We register, store, interpret and interrelate large volumes of information. Improve your intern organization, predict future tendencies and anticipate your clients' behaviour.

BIG DATA

We break down internal data silos that have different data structures, velocities and volumes, and enrich that data with external sources, creating a scalable Data Platform.

MACHINE LEARNING & DEEP LEARNING

We build solutions powered by Machine Learning using either traditional Machine Learning approaches or Deep Learning ones.

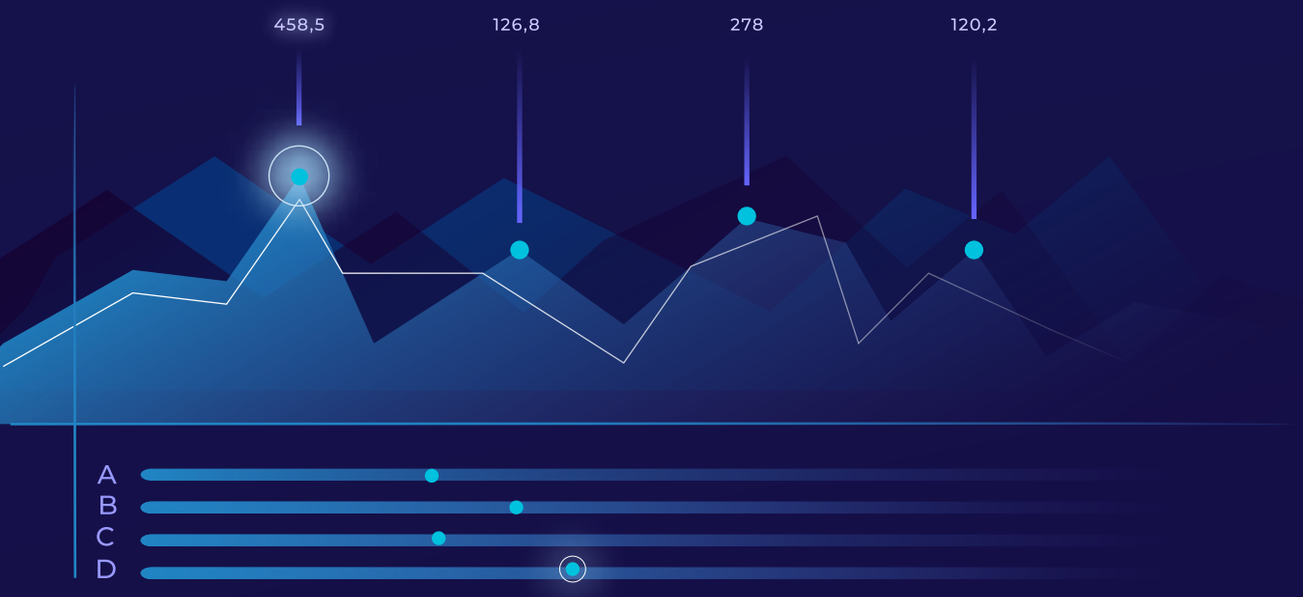
PATTERN RECOGNITION

We leverage the power of signal processing (video, images, audio, text or any other type of data), to recognize and understand patterns. New opportunities are flourishing from the availability of tons of new data in different forms; together with computer power and new algorithms.

DATA DRIVEN DEVELOPMENT

We partner with our clients in successfully executing highly complex strategic software projects, optimizing their architecture design and identifying potential bottlenecks early in the process.

We give special attention to factors such as adaptability when user base increases or information volume grows, providing maintainability along time



DATA VISUALIZATION

Well designed Data Viz and Dashboards go beyond current status and indicators, and synthesize complex sets of data into key views, charts, and graphs, revealing results in ways that common tools and spreadsheets can never achieve.

TECHNOLOGIES

Amazon Web Service

Apache Spark

Cloudera

Elastic

Hadoop

Jupyter

Mongodb

Numpy

Python

Rapid Miner

RStudio

Ruby

Ruby on Rails

Scikit-Learn

Tensor Flow

CONTACT

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