# The Elastic Stack

Exam

# Exam - Exercise 1/2

- Data : train.csv

- We can go to [https://www.kaggle.com/shivamp629/traincsv](https://www.kaggle.com/shivamp629/traincsv) to understand the data in question

- Delete the first line of the train.csv (the one containing headers)

- Make a configuration file so Logstash can parse this file

*Warning: do not forget to convert data*

- Create a file with log of logstash

- Create a dashboard which contains visualizations with **at least** this indicators (KPI) :

  - Number of people having boarded by port
  - Number of people having boarded by age category (ex: [15-20])
  - Number of cabin classes
  - Number of survivors / or not by age category
  - List containing sex, survivor or not and the associated count
  - Use Visualisation : Tag Cloud to visualize the part of men/women

# Exam - Exercise 2/2

- Data : apache_file_example
- Understand the data in question
- Make a configuration file so Logstash can parse this file
- Create a file with log of logstash

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**Contactez-nous**

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Let's be smart,
let's do it