Big Data strategy for Catalonia

Generalitat de Catalunya
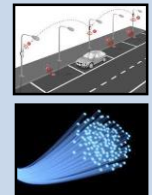
1

Creating a Culture of Data

- Centre of Excellence in Big Data @ Barcelona
- Global events, Big Data Congress
- Legal frameworks and security
- Awareness raising: citizens and companies

2

Infrastructures and Data services

- Sensors and telecoms networks
- *Hub* for CPD in cloud platforms
- Supercomputing
- Tools for mass data and open data
- Interoperability and standards

3

Promoting the Industry of Data

- Professional capacitation
- Profomotion of R+D+I related to *big data*
- FDI and MNC big data centres attraction
- Promotion of PPP
- Business growth support

4

Using Big Data in the Public Administration

- Government of Catalonia strategy and governance
- From Business Intelligence to Big Data
- Open data and re-use of public information
- Generating new products and services from data

Promoting the creation of Big Data start-ups and entrepreneurship

DATALANDSCAPE

67 Big Data startups
in Catalonia 2017
Ranking highest
in Europe

(source: DataLandscape)

Big Data Centre of Excellence

Build, develop and provide tools, data sets and value-added Big Data capabilities to enable companies to define, test and validate Big Data models before their final implementation.

Ajuntament de Barcelona · Barcelona Activa

Generalitat de Catalunya

eurecat
Centre Tecnològic de Catalunya

ORACLE®

BIGDATACoE BARCELONA

The Big Data Centre of Excellence Barcelona is an initiative led by **Eurecat** Technology Centre with the support of Oracle, the Government of Catalonia and Barcelona City Council.

It builds, develops and connects **exclusive Big Data knowledge, tools, datasets and infrastructure**, and makes them available to companies, enabling them to experience Big Data models and evaluate the impact on their business. It provides innovative solutions in a collaborative environment with key industry players.

The main strategic objectives of the Big Data Centre of Excellence Barcelona are:

1 To create an innovative space which makes it possible to demonstrate how valuable the data is to companies.

2 To integrate key technology in Big Data.

3 To provide training to companies and professionals on Big Data.

4 To become an international reference in this field.