



**CESMA**

**Accenture** Applied Intelligence

**MASTER CESMA**

**OPEN DAY**

**02/12/2019**



# ACCENTURE APPLIED INTELLIGENCE

## AT A GLANCE



**20K+**  
professionals



**3K+**  
data  
scientists



**1,600+**  
AI-related  
patents



**100+**  
technology  
alliances



**70** clients  
from Fortune  
Global 100



**6K+**  
deep AI experts



**20+**  
studios and centers  
of excellence



**250+**  
apps and  
solutions



**100%** of leading  
industry analysts  
rank us leader



**56** offices from  
which we serve  
clients



**25+**

**Accenture Applied Intelligence Centers  
including 7 Innovation Centers**

**Accenture Applied Intelligence  
Is a powerhouse in the Italian market**

### DATA SCIENCE PRACTICE

Advanced Analytics & ML Innovation Center



**100+**  
data scientists and  
AI deep experts

### A>RACE

Finance & Risk Analytics Center of Excellence



**135+**  
functional & industry  
analytics SMEs

### AAI DELIVERY TEAM

Applied Intelligence Delivery Centers



**515+**  
multi-skilled data &  
analytics professionals

# ACCENTURE APPLIED INTELLIGENCE

## PORTFOLIO OFFERINGS

### Strategy

We identify and execute on actionable insights through a hypothesis-driven approach combining data discovery with visualization.

- Strategy and Transformation

### Responsible AI

Our responsible AI methodology puts people at its center, focusing on enhancing their capabilities and elevating their roles.

- Responsible AI

### Data

We transform organizations at every level using innovative, data-driven solutions.

- Data Services
- Data Management & Integration
- Visualization (BI)

### A<sup>3</sup> - Automation | Advanced Analytics | AI

We apply intelligent technology and human ingenuity at the core of business across every function and process to address our clients' most complex challenges.

- Artificial Intelligence
- Customer, Marketing and Sales
- Supply Chain and Operations
- Enterprise
- Search and Content Analytics
- Data Science Playbook

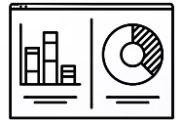
### Platforms

The flexible, scalable Applied Intelligence Platform helps our clients become insight-powered enterprises, delivering value at speed using market-leading tools.

- Applied Intelligence Platform
- App Catalogue
- AI API Catalogue

# DATA SCIENCE @WORK

## FRAMEWORK AND ROLES EVOLUTION



### PRE BIG DATA ( < 2010 )

- Internal Data Sources
- Statistics and Algorithms tools
- Data Mining skills
- Proof of Concepts fostered by Business



### BIG DATA ( > 2010 )

- Heterogenous Data Sources with increased volumes
- Machine Learning development suites
- Data Scientist recognized as a new role in the organizations
- Lab projects with focus on technology



### TODAY

- Data Science tech becoming mainstream (ex: AutoML)
- ML Cloud Platforms
- More focus on Data Scientists' business mindset and soft skills
- High expectations on business value
- Full scale and transformation projects

# ANALYTICS PODS ALLOW TO DELIVER OBJECTIVES @ SPEED

## ANALYTICS “POD” TEAM

**WHO:** FLEXIBLE TEAMS, SOURCED AS NEEDED BASED ON THE SPECIFIC SPRINT, DIFFERENT ROLES NEEDED AND COMPOSED BY BOTH ACCENTURE AND CLIENT'S PROFESSIONALS

**WHAT:** BUILD AND VALIDATE DATA PIPELINES, DATA MODELS, ANALYTICS ENGINES AND VISUALIZATIONS TO ADDRESS VALUE CASES AND GENERATE ANALYSIS AND INSIGHTS

## AGILE DELIVERY METHODOLOGY

## FIT FOR PURPOSE TECHNOLOGY

