



# BIG DATA PROFESSIONAL CERTIFICATE



BDPC™ Version 092021

**CertiProf®**

## Introduction:

CertiProf® offers professional certification in Big Data, to understand the importance of data analysis and how they can obtain insights that lead to better decisions and strategic business movements.

Big Data refers to a set of data whose size (volume), complexity (variability) and growth rate (speed) make it difficult to capture, manage, process or analyze it using conventional technologies and tools, such as relational databases and conventional statistics. . The purpose of this certification is to teach professionals and organizations to identify problems in an understandable way using Big Data, to provide useful solutions with the large amount of information and data that can be shaped or tested in any way that is considered appropriate.



### Learning Objectives:

- Understand Big Data and its powerful business benefits
- Know the differences between Big Data and conventional data
- Know the 4 V's of Big Data: Volume, speed, variety and veracity
- Discover the three types of Big Data business applications
- Learn valuable tips on how to manage Big Data
- Conceptualize the Big Data ecosystem and its key components
- Appreciate the main technological challenges in Big Data management
- Relate to the main technological solutions to face these challenges



### Target Audience:

Anyone interested in expanding their knowledge in Big Data and who wants to cover the needs not met by existing technologies in storage and management of large volumes of data.



### Prerequisites:

There are no formal prerequisites for this certification.



### Training:

- Course Type: Professional
- Certification Code: BDPC™



### Certification Exam:

- Format: Multiple choice
- Questions: 40
- Language: English / Spanish / Portuguese
- Pass Score: 24/40 or 60 %
- Duration: 60 minutes
- Open book: No
- Delivery: This examination is available online
- Supervised: it will be at the discretion of the Partner