

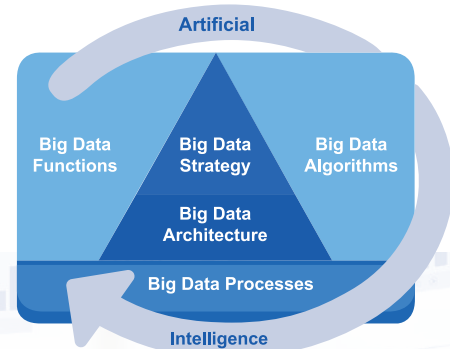
EBDP – Enterprise Big Data Professional®

Master Big Data and unlock the potential benefits of the information economy

Enterprise Big Data Professional (EBDP) Certification

With many organizations experiencing large data growth rates, a challenge remains on how best to extract value from vast volumes of data and ensure the right strategic decisions are being made.

The **Enterprise Big Data Professional** training introduces the Big Data Framework, providing delegates a strong understanding of the fundamental concepts and theories of big data, core capabilities, technologies and tools aimed at extracting value from enterprise data sources.



The Six Big Data Framework Capabilities
© Big Data Framework

What is Big Data?

“Big Data is the knowledge domain that explores the techniques, skills and technology to deduct valuable insights out of massive quantities of data.”

With data expanding at an exponential rate, of which it is thought 90% of all the world's data has been created in only the last 2 years, how do we make sense of all this information?

Vast volumes of data are being generated through the increasing use of the internet, presence of intelligent sensors, regular interaction with mobile devices and existing data platforms, all of which today is often referred to as Big Data.

The key challenge is how to master Big Data and unlock the potential benefits for you and your organization from structured databases or unstructured data that may include social media feeds, audio and video files.

Training

The Enterprise Big Data Professional training is an APMG International accredited 3 day program based on the key elements of the Big Data Framework.

The Big Data Framework is a vendor-neutral guide that aims to provide an approach to enhancing big data skills, knowledge and practices, allowing organizations to attain advantages from Big Data proficiency.

The Framework provides a standardised approach to analytics, machine learning and Big Data best practices.



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Phone

Australia : 1300 79 3334
Malaysia : 03 2615 0081
International enquiries : +61 3 8676 0629, +60 3 2615 0081



Email

: enquiries@hilologic.net



www.hilologic.net

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Learning outcomes

This program aims to provide a practical approach for individuals and organizations wanting to improve their skills, knowledge and to mature enterprise big data capabilities and practices.

By attending this training participants will be able to understand:

- Core capabilities of the Big Data Framework that need to be considered when establishing a Big Data team/organization
- How Big Data approaches differ from traditional data analysis approaches
- Functions, processes, roles and competencies associated with extracting value from big data sources
- How to formulate a Big Data strategy
- Key characteristics of data analysis, Big Data, machine learning and artificial intelligence
- The benefits of contemporary Big Data architectures
- The use of principal Big Data algorithms and processing techniques to solve practical Big Data challenges

The course will provide an overview of existing Big Data technologies but will not include Big Data programming.

Delegates will learn through instructor led presentation, exercises and quizzes.

Who should attend

This is a course for professionals seeking a working knowledge of the principles and capabilities supporting Big Data and wanting to be proficient in enterprise analytics, machine learning and Big Data. This may include:

- Market and business analysts
- Researchers
- Data managers and analysts
- Data and IT advisors and professionals
- Business intelligence specialists
- Data strategy transformation professionals
- Enterprise architects

There is no pre-requisite qualification to attend this training and to complete the Enterprise Big Data Professional qualification.

Certification exam

- Multiple choice
- 60 questions
- 39 marks (65%) required to pass
- 90 minute duration
- Closed-book

e-copy Enterprise Big Data Professional Guide

Part of the training program includes an e-copy of the Enterprise Big Data Professional guide for all participants.



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International : +61 3 8676 0629, +60 3 2615 0081
enquiries



Email

: enquiries@hilogic.net



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