



Arabian Institute For Training

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# Blockchain and other Emerging Technologies

## INTRODUCTION

- This Blockchain and other Emerging Technology training course will teach you everything you need to know to provide your management team with high-level strategic representation on digital issues for the next 12 months. It will give you enough information to understand the importance, and future impact, of a range of emerging technologies and to feel confident discussing the impact of those technologies with anyone in your organisation. You will understand the commercial, organisational, managerial, and indeed personal opportunities that these new technologies represent.
- You will leave with an understanding of the challenges and opportunities that these technologies bring without getting lost in their often bewildering jargon and technical detail. After completing this course you will feel confident taking part in conversations about Blockchain and other Emerging Technology with everyone from your CEO to your most advanced technologists - and maybe even impress your friends and family with your newly acquired knowledge.

This training seminar will highlight:

- Blockchain (crypto-currencies)
- Blockchain (smart contracts)
- Artificial Intelligence
- Automation
- Social Media

## OBJECTIVES

At the end of this training seminar, you will learn to:

- Understand in broad terms how each technology works
- Apply this understanding in the context of your business
- Explain the impact of new technologies to colleagues
- Analyse the likely future impact of digital technologies
- Develop this understanding as change continues

## TRAINING METHODOLOGY

- This training course on Blockchain and Other Emerging Technology will contain an engaging mix of core content, inspiring case studies, and group work affording the opportunity to relate the content to your own business and also to learn from other course participants.
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## **ORGANISATIONAL IMPACT**

Your organisation will gain the following valuable expertise, and timely insights, into a technological revolution that is touching every aspect of modern life:

- Strategic understanding of opportunities and threats
- Tactical responses to immediate challenges
- New managerial approaches
- How to adapt corporate culture for a connected workforce?
- Ways of increasing employee engagement and retaining staff
- Ensuring their ability to attract key talent

## **PERSONAL IMPACT**

- A knowledge of the terminology and jargon related to new technologies
- A grasp of the nature of the tools and the reasons for their impact
- A strategic view of the future impact of technology on your sector
- Awareness of possible new career choices in the future
- You will be armed against the risks to individual careers of automation and the use of AI

## **WHO SHOULD ATTEND?**

- Anyone in work whose future will be affected by digital technologies – which means anyone!
- Those who have a responsibility to their organisations to identify the opportunities and threats represented by digital technology

In addition, this course will be of great interest to those people involved on:

- HR
  - Marketing
  - Technology
  - Line Management
  - Communications
  - Finance
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## Course Outline

### The Changing Technology Landscape

- Increasing Speed of Change and How to Respond to It
- Vastly Expanded Range of Possibilities – How to choose?
- The Core Technologies – An Overview
- Case Studies of their Effective Application
- Group Work Discussing Where You and Your Organization are Currently

### Digging into the Technologies and their Impact

- Blockchain - The Principles
- Blockchain - Cryptocurrencies
- Blockchain – Smart Contracts
- Automation
- Artificial Intelligence
- Social Media
- Big Data

### The Challenges – Blockchain and Artificial Intelligence

- Managing an Organization Transitioning to Automation
- The Decentralizing Potential of Blockchain
- Blockchain meets the Real World
- Legislating Blockchain and Ensuring its Effectiveness
- Artificial Intelligence and Machine Learning in a Corporate Setting
- Choose Your Patterns Carefully
- Black Box AI and Problematic Futures

### The Challenges – Social Media and Big Data

- How to Harness the Power of Networks for Business
  - Getting Your Story Across to both Staff and Customers
  - Using Social Tools to Get Smarter Faster and to Stay Ahead of the Robots!
  - Big Data and Patterns – What to look out for?
  - Working out - What Big data is telling you?
  - Deciding What to Do About It
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## The Future

- Anticipating a Future Driven by Technology
- Working out Your Place in that Future
- Adapting Your Business to Survive and Thrive
- The Ideology of Algorithms
- Technology is Too Important to Leave to Technologists



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