

# Blockchain and other Evolving Technologies

## Digital Revolution – Getting Ready for the Future

### Introduction

You will learn all you need to know in this Course N Carry Blockchain and other Evolving Technologies training course to give your management team top-tier strategic representation on digital challenges throughout the course of the upcoming year. You will get sufficient knowledge from it to be able to confidently debate the implications of various developing technologies with any member of your company, as well as to grasp their significance and potential future effects. You will comprehend the potential these new technologies bring for business, organisations, management, and even personal growth.

Without becoming bogged down in the sometimes-confusing technical complexity and language, you will have a clear knowledge of the potential and challenges presented by these technologies when you go. You will feel comfortable engaging in discussions about Blockchain and other Emerging Technology with everyone from your CEO to your most skilled technologists after finishing this course. You could even surprise your friends and family with your newly gained knowledge.

### **This training session on Course N Carry will emphasise:**

- Blockchain (Digital Currency)
- Ethereum (Smart Contracts)
- Artificial Intelligence (AI)
- Automation
- Social Networks

### Objectives

#### **After completing this Course N Carry training course, you will have the ability to:**

- Recognise the general principles behind each technology.
- Use this knowledge in the context of your company.
- Inform coworkers on the effects of new technology.
- Examine the potential effects of digital technology in the future.
- As change persists, deepen this knowledge.

### Training Methodology

This training course on blockchain and other emerging technologies will include a dynamic blend of fundamental material, motivational case studies, and group projects that will allow you to apply the knowledge to your own business and gain knowledge from other students in the course.

## Organizational impacts

**The following priceless knowledge and relevant insights into a technology revolution affecting every facet of contemporary life will be acquired by your organisation:**

- Strategic awareness of potential risks and possibilities
- Tactical solutions for pressing issues
- Novel managerial strategies
- How should company culture change to accommodate a mobile workforce?
- Strategies for keeping employees on board and raising engagement levels
- Ensuring their capacity to draw in important talent

## Personal Impact

**After completing this Course N Carry training course, you will feel comfortable discussing the following effects of new technology with others:**

- An understanding of the lingo and terms used in relation to new technology
- Understanding the purpose of the instruments and the factors that influence them
- A strategic perspective on how technology will affect your industry going forward
- The capacity to use social media to stay informed and gain influence
- Knowledge of potential future job options
- You'll be prepared for the dangers that automation and the use of AI pose to specific vocations.

## Who should attend?

**This training programme will be very helpful for:**

- Developers employed in the IT industry
- Anyone who is employed and whose future is impacted by digital technologies—that is to say, everybody!
- Individuals who are accountable to their businesses for seeing the potential advantages and risks associated with digital technologies
- Furthermore, anyone involved in the following will find this training course to be very interesting:
- HR

- Technology
- Direct Management
- Communications
- Finance

## **Course Outline**

### **Day 1**

#### **The Adapting Technological Environment**

- Growing Change's Speed and How to Handle It
- A Widely Increased Variety of Options - How to Make a Decision?
- The Essential Technologies: A Synopsis
- Case Studies of Their Useful Implementation
- Group Discussion about Your Organization's Present Situation

### **Day 2**

#### **Examining the technologies and their effects in detail**

- Blockchain: The Fundamentals
- Blockchain: Cryptocurrencies
- Smart Contracts on the Blockchain
- Automation
- Artificial Intelligence
- Social Networks
- Large-scale data

### **Day 3**

#### **The Problems with Artificial Intelligence and Blockchain**

- Overseeing a Company Making the Switch to Automation
- Blockchain's Potential for Decentralisation
- Blockchain Technology and Reality
- Enforcing Blockchain Laws and Ensuring Their Applicability
- Machine learning and artificial intelligence in a corporate environment
- Selecting Your Patterns With Care
- Black Box AI and Difficult Futures

## Day 4

### The Difficulties with Big Data and Social Media

- How to Use Networks to Your Advantage in Business
- Communicating Your Story to Employees and Clients
- Using Social Media to Stay Ahead of the Robots and Become Smarter Faster!
- Big Data and Patterns: What Should You Be Aware of?
- Exercise: What does big data tell you?
- Choosing What Actions to Take

## Day 5

### The Prospects

- Looking Ahead to a Tech-Driven Future
- Determining Your Position in that Future
- Changing Your Company to Adapt and Succeed
- The Algorithm's Ideology
- Too Much Dependence on Technologists in the Field of Technology