



INTRODUCTION

Digital transformation—the reinvention of an organization through the use of digital technology to improve performance is a priority for many businesses these days. From reduced costs to Analytics, the pressure on an organisation to remain competitive and sustainable is rampant. The access to analytics through digitalisation allows companies to convert data into valuable, sensible information. It is not going to take over organisational process – it already has.

The fourth industrial revolution (or so-called Industry 4.0) brings with it a transformational disruption in almost every industry. BCG's infographic below shows the 9 dimensions of the Future Economy with Artificial Intelligence being the over-arching component. Given that more than 35% of skills considered important today will have changed within the next 5 years, a suite of critical skills is needed among all workforce. Digitalization, Innovation and Change workshop is a 2-day interactive workshop meant for the entire workforce which can be contextualized by company, industry and level of audience.

LEARNING OBJECTIVES

By the end of this workshop, participants will be able to:

- ❖ Build a digital transformation foundation for your organization
- ❖ Gain an understanding of the dimensions and impact of Industry 4.0 on your organization
- ❖ Learn different digital technologies in driving transformation
- ❖ Learn and test new approaches and techniques to apply digital knowledge and skills
- ❖ Appreciate and learn the application of various Digital Transformation tools through relevant case studies
- ❖ Have a “drone fly through” of all the Critical Skills needed
- ❖ Discuss techniques for innovating at workplace whilst working effectively leveraging digital technologies
- ❖ Learn change management models and frameworks
- ❖ Craft an actionable plan to be Future-ready and leverage Industry 4.0

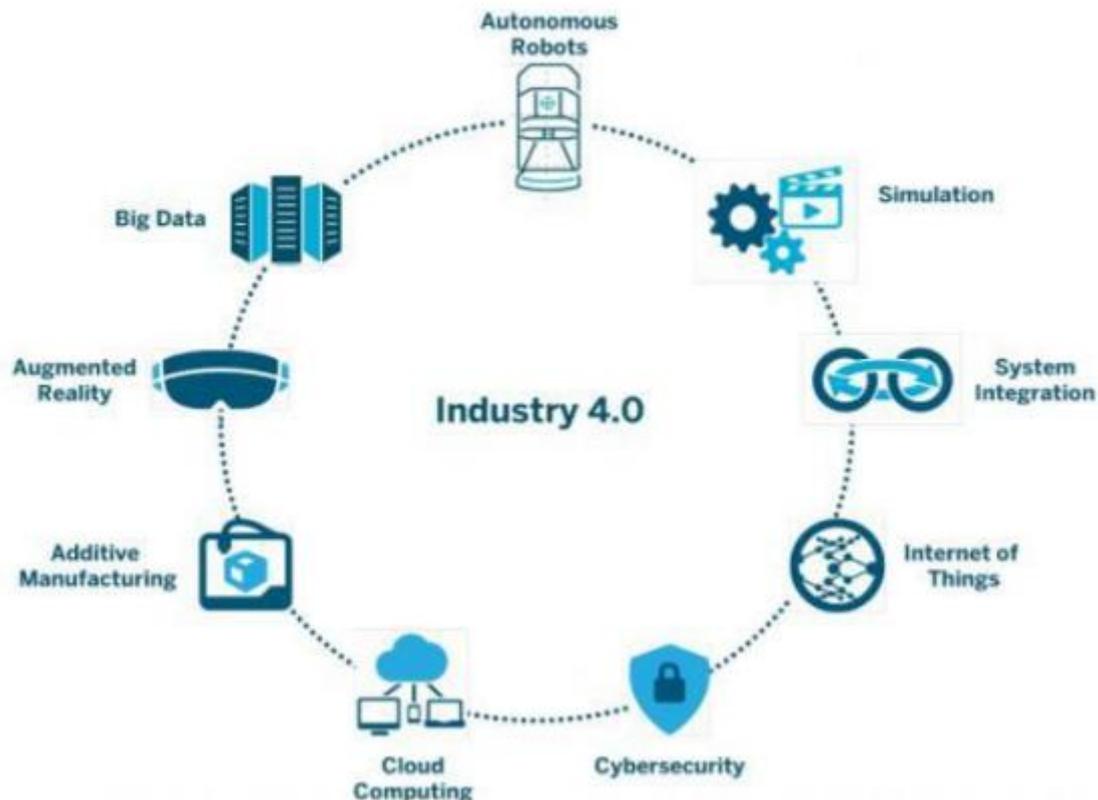
COURSE OUTLINE

Table of Contents

Growth vs Fixed Mindset	Impact of Industry 4.0 on Workforce, Freelancing/Gig Economy
What is Industry 4.0?	10 Critical Skills to be Future-ready
Industry 4.0's Dimensions	Creativity and Disruptive Innovation Protocol
Digitization vs Digitalization	Change Management model
Digital Strategy Canvas	Craft actionable plan for Industry 4.0
Fundamentals of Digital Technologies, Productivity Tools and Apps	Knowledge, Skills and Abilities for the Future Economy
Industry 4.0 - Deep-Dive into each of the 9 dimensions: Blockchain, Artificial Intelligence, AR/VR, Robotics, Big Data, 3D Printing, Cloud Computing, Cybersecurity	Activities include: <u>Brainfiring</u> , Videos, Group discussions, Lecture, Presentations, Fun Games, Quizzes and Case studies.

Digitalization, Innovation & Change

By Kannan Chettiar



FOR WHOM

This course is ideal for innovation managers, product development professionals or anyone who is involved in the planning and implementation of the organization's digitalization and innovation strategy.

ABOUT THE TRAINER

Kannan Chettiar has more than 23 years of Corporate Leadership and Management experience in Asia, North America and EMEA. An **award-winning Executive of the year 2017 of Singapore Business Review – Human Resources Technology**, his technopreneurship has disrupted the entire Employee Lifecycle Management. Kannan has delivered this workshop in Asia and US to several Fortune 500 companies. In addition to being a Thought Leader who delivers speeches globally, Kannan is also an International Trainer who has trained several global organizations (including SIA, Cisco, Airbus, Total Oil, Mercer, Rehau, Roche, Jotun, TUV SUD, HP, HPE, Thermo Fisher Scientific, Essilor, William Grant and Singapore government subsidized WSQ courses).

With 23 years of experience in the Technology and Human Capital sectors spanning across Asia, North America and Europe, Kannan has held management and leadership positions in global MNCs having managed and trained multi-geography teams.

He has managed P&L in First Advantage, Dell Computers, Future Electronics, Arrow Electronics (NY-listed), Farnell Group (London-listed), e2open (IBM-backed) and i-Sprint Innovations (Acer-backed). His prior achievements include growing a \$12M business to \$100M USD at Arrow Electronics, growing regional P&L and managing multi-functional teams in element14 and penetrating new market green fields and creating

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new business verticals for First Advantage with record-breaking revenues. He has in-depth domain expertise across multiple market segments including Financial, Education, IT, Healthcare, Logistics, Distribution, Manufacturing, Recruitment and Collaborative Economy.

He has facilitated training workshops in Leadership and People Management, Sales and Account Management, Creative Thinking, Problem Solving and Decision Making, Critical Skills for Industry 4.0, Digitalization, Innovation and Change. Kannan is proficient in several languages – he speaks fluent English, Tamil, elementary Mandarin, Malay and Thai.

An engineer by training, Kannan holds an Honours degree in Electrical and Electronics Engineering from the Nanyang Technological University in Singapore and a Master's Degree in Business Administration from the University of Birmingham in the UK. Kannan holds an Advanced Certificate in Training and Assessment as well to complement his real-life industry experiences. Kannan is an accredited STRENGTHSCOPE Practitioner.