

THE DIGITAL LEADER

Demystifying Leadership in Digital Transformation Era

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Forward by: Jim Crompton – Colorado School of Mines, USA

Teaser

The fast changing global, technological advancements within the last decade have heightened the need to find a framework that will assist in identifying effective leadership style in Digital Technology implementation and sustainability. Digital Transformation simply refers to the application of technology to improve a business process.

This book aims at defining the impact of effective leadership in Digital Transformation following failures of such projects, and propose sustainable solutions applicable globally. The leader, in the context of Digital Transformation is a change agent or someone leading the delivery and sustenance of the Digital Transformation, including the change management processes which constitute the key reason for the project survival.

Poor framing of implemented Digital Transformation solutions has been identified as the key reason behind the failure of such projects and strong leadership is central in getting this initiative right, the first time. Orchestrated change management process through the right leadership is demonstrated in this book as the way to go.

Though solutions for any digital transformation initiative are asset-specific and not one-size-fits-all or plug-and-play; this book proposes a hybrid leadership style (visionary, innovative, and strategic) as the effective leadership style for digital transformation implementation (for any business) based on the findings of the research work. This book serves as a quick reference tool for similar Digital Solution implementation and management elsewhere.

REVIEWS & ENDORSEMENTS

'The Digital Leader is a well-researched and insightful book that provides valuable insights into effective leadership practices for digital transformation'.

Saeed Al-Mubarak, Intelligent Fields & Petroleum Engineering Consultant, Saudi Aramco & King Fahd University of Petroleum & Minerals, Saudi Arabia.

'The Digital Leader is a must-read for effective leadership in the implementation and management of any successful digital solution and applicable worldwide'.

Ray Zhenhua Rui, Associate Dean & Professor of Petroleum Engineering, China University of Petroleum, Beijing – China.

'Change Management driven by strong leadership is an important ingredient for successful digital transformation without which the project will surely fail, as highlighted in this book'. **Patrick Bangert**, Data Science & Artificial Intelligence Expert, VP of Artificial Intelligence, Samsung SDS, California USA.

'I find this book relevant to current industrial revolution and comes highly recommended'. **Fatai Anifowose, PhD**, Digital Transformation Expert, Saudi Aramco, Dhahran – Saudi Arabia.

'In this book, Dr Udofia highlighted the disruptions brought about by deployment of technology and provided insights on how to orchestrate this change through right leadership to achieve successful digital transformation solutions. I recommend this book to students, engineers and managers'. **Professor Mike Obi Onyekonwu, PhD (Stanford)**, Professor of Petroleum Engineering and former Director of the Institute of Petroleum Studies, University of Port Harcourt, Nigeria.

'Great to see Leadership and Change Management centered in a book on Digital Transformation that is authored by an expert with first-hand experience in delivery of world-class Digital Transformation project under very challenging conditions. This book will assist people to successfully implement and sustain gains in digital transformation projects in different industries'. **Frans Van Den Berg**, Digital Transformation Consultant & former Global Manager, Digital Oilfields Transformation Solutions at Shell International, The Hague - Netherlands.

Author Biography:

Emmanuel, a multiple international award-winning Petroleum Engineering Consultant with diversified and extensive energy industry experience of about three decades. He is an authority in Production Operations, Management and Digital Transformation practices following a series of hands-on project delivery across assets, including assets during his employment with Geoservices, ConocoPhillips, Addax Petroleum, Shell and Heritage Energy. He is founding partner of Suneses Energy – a leading digital solutions provider.

Emmanuel, has authored and presented several technical papers focusing on Management and Digital solutions in major platforms worldwide and led Society of Petroleum Engineers (SPE) international webinar. He is a Registered Engineer, Fellow of the Nigerian Society of Engineers and member of SPE International Production & Facilities Advisory Committee. The 2021, 2022 and 2023 SPE Regional Award-recipient for Data Science & Engineering Analytics, Production & Operations and Projects, Facilities & Construction categories, respectively. He served as Chairman of Digital Energy Committee for the 2021 SPE International Annual Technical Conference & Exhibition held in Dubai United Arab Emirate. He holds BEng and MEng in Petroleum Engineering as well as MBA and PhD in Management from University of Port Harcourt Nigeria, LIGS University United States of America and University of Leicester United Kingdom.

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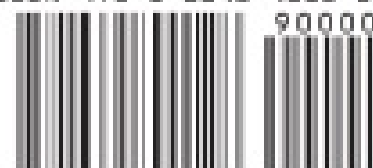
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