DIGITAL TRANSFORMATION AS A SERVICE (DXAAS)
Principles, Paradigms and Practices

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ABOUT BOOK

Digital Transformation as a Service (DXaaS) describes the technology and service components that help an enterprise during its Digital transformation journey. The advent of new technologies such as the Internet of Things (IoT), Machine Learning, Cloud computing, Quantum computing, Block chain technologies, Data Science and Big data technologies make the businesses to change their rules every day. These digital disruptions started transforming business processes and models continuously. Hence, Digital transformations are inevitable for any organization to withstand today's highly competitive global market. This book, 'Digital Transformation as a Service (DXaaS)' focuses on the platform required for managing continuous innovations and continuous optimizations of business processes. It classifies the DXaaS systems into six broad categories: DX Continuous Innovation Planning Systems, DX Governance Systems, DX Continuous Optimization Systems, DX Testing Systems, DX Release Orchestration Systems and DX Integrated Workplace. These systems contribute to achieve an enterprise to govern its digital transformation maturity cycle. This book will provide a roadmap for the Digital Transformation and guidelines for developing DXaaS systems, and also act as great source of information to start the Digital transformation journey for any company.

LIST OF TOPICS

1. Essentials of Digital Transformation and Industry 4.0
2. Phases of Digital Transformation
3. Digital Renaissance Movement
4. Business drivers of Digital Transformation
5. Introduction to DXaaS Systems
6. DX Continuous Innovation Planning Systems
7. DX Governance Systems
8. DX Continuous Optimization Systems
9. DX Continuous Testing Systems
10. DX Continuous Release Systems
11. DX Workplace Systems
12. Tools for DXaaS
13. Digital Transformation Maturity Lifecycle
14. CIO Action Plan for planning Digital Transformations
15. Industrial Practices
16. Pitfalls to avoid in the Digital Transformation Journey

All accepted chapters will be published as an edited book by CRC Press, Taylor and Francis Group

Submission Link: https://easychair.org/conferences/?conf=dxaasprinciplesparad0

Webpage: https://ktern.com/events/call-for-editors/dxaas-principles-paradigms-practices-2022

Important Dates

**Abstract Submission : 15 October, 2022
Acceptance Notification : 29 October, 2022
Full Chapter Submission Deadline : 31 December, 2022
Submission of Camera-ready Version : 31 January, 2023**

All questions about submissions shall be emailed to dxaas-research@ktern.ai