

IEEE JEA Workshop 2017

September 12-13, 2017

Track Name: Digital Transformation – Big Data Analytics & Cloud Computing

Session Number	5
Title	Digital Transformation and Cloud Computing
Abstract	<p>The digital transformation of Middle Eastern businesses is still relatively immature and too many organizations are only just scratching the surface. While a high proportion of businesses have Digital Transformation in their sights, work is needed if they are to reach their digital potential. Cloud computing is the agent of digital disruption, and we can see that there are significant benefits to be had by businesses that pursue both Digital Transformation and Cloud strategies in tandem. Hence, The main objective of this session is to draft a roadmap for the utilization of cloud computing technology & services in developing countries, particularly Jordan to seize its benefits and advantages. Cloud computing can be classified as a third generation computing platform which refers to on-demand delivery of computing infrastructure and services via a network, usually the Internet. Cloud computing promises to provide several advantages to its adopters such as: cost advantage, availability, scalability, flexibility, reduced time to market and dynamic access to computational resources. As cloud computing promises real costs savings, therefore, it could be considered as a cost-effective option to organizations, especially in developing economies as most of companies in developing economies cannot afford to invest heavily in ICT resources. Notwithstanding the numerous advantages of cloud computing, its implementation and adoption in developing countries is still limited and surrounded by variety of issues.</p>
Special Requirement	Data Show, Flip chart board, Internet connection
Speaker Name	Dr. Mutaz M. Al-Debei
Affiliation	Intrasoft Middle East
Photo	<p>https://www.linkedin.com/in/mutaz-m-al-debei-20510623/</p> 
Bio	<p>Dr. Mutaz M. Al-Debei is the Director of Big Data & Analytics at INTRASOFT MEA since early 2015. Before joining INTRASOFT, Al-Debei was serving as an Associate Professor of Information Systems and Computing at the University of Jordan (UJ), and also as an ICT Chief Consultant at the National Center for Security and Crises Management. He also worked as an IT Manager for Arab Radio & Television (ART) in Jordan Media City and he held other positions in Al-Ahli Bank (Master</p>

	<p>Card Department) and Royal Scientific Society. Al-Debei earned his PhD from Brunel University London (BUL) in Information Systems and Computing in May, 2010. Furthermore, Al-Debei has received many international and national significant research awards such as Abdul Hameed Shoman Award for Arab Researchers – ICTs, 2015, the prestigious Vice Chancellor's Prize for Doctoral Research from Brunel University London in 2010, the Distinguished Researcher Award from The University of Jordan - two times in 2012 and 2014, and best paper awards from UKAIS (2008), and another one from IFIP 8.2 (2010).</p>
--	---