

# “The Future of ICT/ELV Integration”

## Moderator

### **Dr. Taseer A. Rangrez, DBA, Ph.D.**

BICSI MEA Advisory Committee Chair

Member, Smart Cities Council

Global Digital Infrastructure Alliance Member, 451Research

Member, UNA USA, United Nations Foundation

## Panelists

### **1. Mr. Tareq Salman**

General Manager, Tamdeed Projects

### **2. Mr. Mark Acton**

Independent Consultant/Non-Exec Director at Ekkosense

### **3. Mr. Ihab Assi**

Member of the Board of Directors, MEFMA

### **4. Mr. David Carey**

Consultant and Project Director, MET Consulting

### **5. Dr. Elena Novikova**

Founder & President of POLYMEDIA Group

# A Digital Future for ICT/ELV Integration

- From automated tills in supermarkets, to autonomous vehicles on roads and voice-activated technologies in our homes, digital technologies are changing the way we work, shop, travel and relax, how we interact with the world around us and how we think about, commission and build our infrastructure.
- Adopting and mainstreaming digital and other new technologies, such as advances in robotics and artificial intelligence, will be a game-changer for the industry, speeding up the otherwise slow-and-steady modernisation of the sector, and providing answers to the challenges and opportunities we face.
- The digital revolution will redefine the sector. It will lead to a reshaping of business strategies, a re-imagining of our offering to the customer and a shift in the kind of roles infrastructure companies recruit for.

Source: <https://www.balfourbeatty.com/innovation2050>

# Panelist: Mr. Tareq Salman



Tarek Salman  
General Manager, Tamdeed Projects, Inc.

- As an ICT/ELV installation integrator, what new technology installation requests are you seeing from your clients today vs. what was being requested 5-years ago?

# Panelist: Mr. Mark Acton



Mark Acton  
Independent Consultant and  
Non-Exec Director, Ekkosense

- As a Data Centre design and build consultant, what expectations and capabilities do you expect from the installer/integration contractors that you hire for your projects?
- What knowledge/skill-set will you be looking for the installer/integrator to have in the future?

# Panelist: Mr. Ihab Assi



Ihab Assi

Member of the Board of Directors MEFMA

- Smart Cities, Intelligent Buildings, Smart Infrastructure is redefining the skill-set that facilities managers will need to have, what changes are you seeing in facilities management professionals today in preparation for a digital connected future?

# Panelist: Mr. David Carey



David J, Carey  
CEO, MET Consulting

- How will Building Information Modelling (BIM) in the form of 3D digital representation of projects overlaid with 4D detail on scheduling and cost, together with augmented and virtual reality technology and other technologies such as drones and robots change ICT/ELV integration in projects?

# Panelist: **Mr. Jonathan Jew**



Dr. Elena Novikova  
Founder & President of POLYMEDIA Group

- What will, regulators and policy makers need to consider as the number of ICT/ELV connected sensors in the world increases exponentially?
- How does this affect ICT/ELV Integration?

# Audience

- We hear a lot of new technologies are on the forefront (IOTx, AI, BlockChain) but little is stated about the physical digital infrastructure requirements to meet the bandwidth demands of these new technologies. How does this affect ICT/ELV Integration in a connected future?
- Questions/Perspectives from the audience?



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