The Velocity of Workplace Innovation: Smart Buildings, Smart Cities & Infinite Data

Paul Doherty, AIA
President/CEO of the digit group, inc.
How We Can Help

Ask the Expert

Find a Consultant by Location & Expertise

Locate a Speaker

Online Educational Resources

fmcc.ifma.org
Vision Statement

The FMCC is the resource and voice for Facility Management Consultants worldwide to leverage our collective expertise to benefit IFMA members, and the Facility Management profession.

Mission Statement

To serve as a global Facility Management consultants' resource and representative for Knowledge Sharing, Networking and Business Opportunities in support of our impact upon the built environment and value to their clients.
Today’s Presentation

Moderator:
Josh Amos, IFMA Components Liaison

The Velocity of Workplace Innovation:
Smart Buildings, Smart Cities & Infinite Data

Paul Doherty, AIA
the digit group, inc.
Presentation Logistics

• Q&A at the end of the presentation
• Quick survey at the conclusion of the Webinar
• PowerPoint & Recorded Webinar will be available online via FMCC’s Website (fmcc.ifma.org)
• Your Participation is Greatly Appreciated!
Learning Objectives

1. Construct a solution framework to address the holistic opportunities of an interconnected world as a best practice for your organization.

2. Identify emerging technologies, standards and processes for your organization.

3. Understand the effects of culture and technology on your work processes and workplace.

4. Implement tools and services that provide practical, measured success.
Presenter Bio

Paul is the President and CEO of the digit group and is one of the global industry’s most sought after thought leaders, strategists and integrators of process, technology and business. A Senior Fellow of the Design Futures Council, Paul is an author, educator, analyst and advisor to Fortune 500 organizations, global government agencies, prominent institutions and the most prestigious architectural, engineering and contracting firms in the world. A former Fortune 500 corporate officer, Paul is a licensed architect and is a prominent and highly rated speaker at numerous industry events around the world each year and has been appointed as a guest lecturer at leading universities throughout the world. Paul's current work is focused on Smart City financing, design-build and technology solutions in the USA, Europe, MENA, India, Southeast Asia and China. Concurrently, Paul is the co-founder and producer of the critically acclaimed AEC Hackathon (www.aechackathon.com) that launched at Facebook Headquarters in Silicon Valley in November 2013.

the digit group, inc.

www.thedigitgroupinc.com
the digit group, inc.

the digit group is a technology company that designs and builds Smart Cities. Using powerfully exciting technology solutions, the digit group uses technology and the human experience as its basis of design for the built environment. the digit group is at the leading edge of developing innovative solutions for the health, safety and welfare of city assets, residents, visitors, workers and officials, commonly called Smart Cities. Using our browser-based, 3D real time environment called Orbi, the digit group enables you to reach your goals in an easy to use and affordable experience.

Geographic Locations
Delhi • Dubai • Dublin • Guangzhou • Hong Kong
Memphis • New York • Shanghai • Silicon Valley

Markets
Smart Buildings • Smart Cities • Smart Life
SmartBuilding :: SmartCity :: SmartLife
Internet 2.0
Internet 2.0
Smart Buildings
Smart Buildings
Universal Robotics - Neocortex
Hanson Robotics - Zeno
Built Environment “Siri”
Knightscope
Atlanta

Orbi being used for City Planning and Management by Atlanta Mayor Reed

Click on image for video
Southeast Asia’s First Smart City

SmartBuilding :: SmartCity :: SmartLife
Smart Life
Strawberry Trees are comprised of a wooden bench and a beautiful steel sculpture in the shape of an abstract tree with a “canopy” of solar panels to provide free Wi-Fi, device charging, environmental sensing and, a place for community gathering.
Big Data
Infinite Data
Big Data is like Teenage Sex…

Everyone talks about it…
Nobody really knows how to do it…
Everyone thinks everyone else is doing it…
So everyone claims they are doing it…
BE PREPARED FOR A REALITY YOU MAY NOT BE AWARE OF.
NOW YOU CAN DISCOVER MORE ABOUT THE DATA THAT CONTROLS MODERN CITIES.
A Smart City's success will only be measured by how well its inhabitant's quality of life improves. It is our generation's greatest challenge and the best legacy we can leave to our children...
Why we do things...
AEC Hackathon 2.0
CHICAGO 2015
MARCH 6-8
BUILTWORLDS
Q&A

Paul Doherty, AIA
pdoherty@thedigitgroupinc.com

the digit group, inc.
www.thedigitgroupinc.com
Don’t Forget to Register for the next webinar:

- **Thursday, May 14th, 2015, 1:00-2:00 PM EST**
  IFMA FMCC Live Webinar – “A City Rising From the Sea”

Register today @
[https://www4.gotomeeting.com/register/716431223](https://www4.gotomeeting.com/register/716431223)

Jon E. Martens,
IFMA Fellow,
President, JEMCOR LLC

Stephen Ola Jagun,
Principal Partner,
Jagun Associates
IFMA Councils

- Academic Facilities Council
- Airport Facilities Council
- Banking Institutions & Credit Unions Council
- City & Country Clubs Council
- Corporate Facilities Council
- Corporate Real Estate Council / W.E.
- Environmental Health & Safety Council
- FM Consultants Council
- Food Service & Restaurant Council
- Information Technology: Council
- Legal Industry Council
- Manufacturing, Industrial & Logistics Council
- Museums/Cultural Institutions Council
- Public Sector Facilities Council
- Religious Facilities Council
- Research & Development Facilities Council
- Utilities Council

To learn more visit http://ifma.org/community/industry-councils
Thank you for joining us!

Please take a moment to answer our brief survey at the conclusion of the webinar.

Follow Us At: fmcc.ifma.org