

# TUESDAY 14 FEBRUARY 2017

09:00 DataCentres North Opens

## Strategy Stream Room 1

### Energy & Sustainability

- 09.30 - 11.40 **Chair:** *Phil Collerton, MD, in Europe, Middle East and Africa - Uptime Institute*
- 09:30 - 09:55 **Northern Energy Overview - The Challenges and Opportunities**  
*Mike Taylor, Strategic Development Manager - Electricity North West*
- 09:55 - 10:20 **How Large Energy Providers can work with DC's to Reduce Consumption, Increase Revenues and Enhance Resilience**  
*Russell Park, Solutions Manager - Centrica/British Gas Business*
- 10:20 - 10:45 **Onsite Power Generation - Improving Energy Efficiency & Security of Supply**  
*Paul O'Neil, Sector Manager - Natural Gas CHP - Clarke Energy*
- 10:45 - 11:10 **Reliability & Power - A Collective Focus on Power Systems in the DC Environment**  
*Andrew Hogan, Operations Director, MSc, BEng, MIEI, MIET - Premium Power*
- 11:10 - 11:40 **The Northern Powerhouse - How DataCentres and IT Infrastructure will be at the Heart of Creating New Business Opportunities**  
*Dr Adam Beaumont, CEO - aql*
- 11:40 - 12:30 Exhibition Viewing**
- 12.30 - 14.00 **Chair:** *Steve Hone, Founding Partner, Data Centres Alliance*
- 12:30 - 13:00 **"Delivering More to Customers - Through Broadening the DataCentre Offering"**  
*Dr Mike Kelly, CEO & Founder - DataCentred*
- 13:00 - 13:30 **Brexit and What This Means to the UK DC Market... Findings from the techUK Report**  
*Emma Fryer, Associate Director - techUK*
- 13:30 - 14:00 **Data Sovereignty - A Legal Perspective**  
*Mark Bailey, Partner - Charles Russell Speechlys LLP*
- 14:00 - 15:15 Exhibition Viewing**
- 15:15 - 16:45 **Panel Discussion - The Future of Data Centres Hosted by the BCS - DCSG**  
**Chair:** *Peter Hopton, Technology Director - Iceotope*  
**Panellist:** *Dr. Jon Summers, Senior Lecturer - Leeds University, Professor Ian Bitterlin, MD - Critical Facilities, Consulting & BCS - DGSG, Council Member, Chief Executive Officer / Co-founder Tim Chambers, AChillRock, Colin Morey Systems Architect, Hartree Centre, Keith Sullivan Managing Director - CS Squared, Mark Acton, Critical Services Director & BCS - DGSG - CBRE Data Centre Solutions*

17.00 - 18.30 Networking Reception

18.30 Networking Dinner

For more information visit: [www.datacentresnorth.com](http://www.datacentresnorth.com)

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**Operational Stream Room 2**

- 09.30 - 11.30 **Chair:** *Professor Ian Bitterlin, MD - Critical Facilities Consulting & BCS - DGSG, Council Member*
- 09:30 - 10:00 **Keeping the Lights On – Operational Professionalism in the Data Centre**  
*Steve Bowes-Phipps, Senior Data Centre Consultant - PTS Consulting*
- 10:00 - 10:30 **Declining Server Ride-Through Capabilities and The Renaissance of the Humble Fuse**  
*Professor Ian Bitterlin, MD - Critical Facilities Consulting & BCS - DGSG, Council Member*
- 10:30 - 11:00 **Case Study – Challenges In Fire Detection – How Vesda Helps**  
*Adam Pool, Sales Manager - Xtralis*
- 11.00 - 11.30 **The Benefits of Outsourcing vs Insourcing your Data Centre Operations Teams**  
*Mark Acton, Critical Services Director & BCS - DGSG - CBRE Data Centre Solutions*
- 11.30 - 12.30 Exhibition Viewing**
- 12.30-14:00 **Chair:** *Mark Acton Critical Services Director & BCS - DGSG - CBRE Data Centre Solutions*
- 12.30 - 13.00 **The Challenge of Fire Suppression System ‘noise’ within Data Centres. The Impact of Noise on Computer Hard Drives**  
*Steve Sims, Business Development Manager - Tyco Fire Protection Products*
- 13:00 - 13:30 **Fire Performance – Cabling In Data Centres**  
*Mike Gilmore, e-Ready Building & Director, Standards@fia & Chairman BSI TCT/7/1 Meeting Secretary TCT/7/2 and TCT/7*
- 13:30 - 14:00 **Panel Discussion – Codes Of Practice & European Standards – Impact and Implications of EN 50600 , ASHRAE 90.4 & Certification**  
**Chair:** *Mark Acton, Critical Services Director & BCS - DGSG - CBRE Data Centre Solutions*  
**Panellist:** *Dr Rabih Bashroush, Distributed Systems and Software Engineering, Director of the Software Architecture Research Group - University of East London, Michael Brophy, CEO - Certification Europe, Mike Gilmore, e-Ready Building & Director, Standards@fia & Chairman BSI TCT/7/1 Meeting Secretary TCT/7/2 and TCT/7, Phil Collerton, MD, in Europe, Middle East and Africa - Uptime Institute*
- 14.00 - 14.30 **Case Study –Cogeneration/Local Generation and the DataCentre**  
*Russell Park, Solutions Manager - Centrica/British Gas Business*
- 14.30 - 15:15 Exhibition Viewing**
- 15:15 - 16:45 Panel Discussion - The Future of Data Centres - Hosted by the BCS - DCSG**  
**Chair:** *Peter Hopton, Technology Director - Iceotope*  
**Held In Conference Room 1**

Supported By



**After Dinner Guest Speaker: Geoff Miller**  
Both dinner and drinks are by invitation only or with a ticket purchased in advance. Contact the DataCentres team on +44 (0)1892 518877.

For more information visit: [www.datacentresnorth.com](http://www.datacentresnorth.com)

# WEDNESDAY 15 FEBRUARY 2017

09:00 DataCentres North Opens

## Strategy Stream Room 1

### Connectivity

09:30 - 12:15 **Chair:** *Mark Acton, Critical Services Director & BCS - DGSG - CBRE Data Centre Solutions*

09:30 - 10:00 **The New Transatlantic Submarine Cable that brings Direct Connectivity from Manchester to New York, Dublin and London.**  
*Jol Paling, Head of Network Engineering - Aqua Comms*

10:00-10:30 **Open your Mind to Location – Why Synchronicity and Latency are not Justified Reasons to Stay South**  
*John Wilson, Chief Operating Officer - Stellium DataCentre*

10:30-11:00 **Panel Discussion – Future Gazing – How the North will Develop**  
**Chair:** *Mark Acton, Critical Services Director & BCS - DGSG - CBRE Data Centre Solutions*

**Panellist:** *Jol Paling, Head of Network Engineering - Aqua Comms, Annette Murphy, Vice-President DFS, Northern Europe - Zayo, John Wilson, Chief Operating Officer - Stellium DataCentre*

**11:00 - 12:15** **Exhibition Viewing**

12:15 - 13:45 **Chair** *Professor Ian Bitterlin, MD - Critical Facilities Consulting & BCS - DGSG, Council Member*

12:15 - 12:45 **DataCentre Financing – The Methodology of Partnership**  
*Jonas Caino, Head of UK sales - Etix Everywhere*

12:45 - 13:15 **Data Centre Circular Economics – How to Achieve Financial Return and Maximum Sustainability Levels From End of Life IT**  
*Mike Higgins, Chief Sales & Marketing Officer - Wisetek*

13:15 - 13:45 **The Demise of Moore’s Law and its Potential Impact on Data Centres**  
*Dr. Jon Summers, Senior Lecturer - Leeds University*

**13:45 - 14:30** **Exhibition Viewing**

14:30 - 15:10 **The EU Commission EURECA Project, Reasoning About Hardware Refresh Rates In Data Centres**  
*Dr Rabih Bashroush, Distributed Systems and Software Engineering, Director of the Software Architecture Research Group - University of East London*

**09:00 DataCentres North Opens**

## Operational Stream Room 2

09:30 - 11:00

### Workshop Reducing Energy and Risk in Legacy Datacentres

Workshop delivering practical advice on:

1. Planning & Design
2. Power Reduction / Sustainability
3. Monitoring

*David Cameron, Director - Operational Intelligence*

**11:00 - 12:15**

### Exhibition Viewing

12:15 - 13:45

**Chair:** *Keith Sullivan, Managing Director - CSSquared*

12:15 - 12:45

### Bringing Open Compute Efficiencies from the Hyperscale Datacentre to the Enterprise, Telecom, Co-Lo and Edge Environments

*Keith Sullivan, Managing Director - CS Squared*

12:45 - 13:15

### Technical Training – The Future

*John Booth, NCDA - National Data Centre Academy*

13:15 - 13:45

### Case Study – How Moving from AC to DC can Improve Efficiency

*Phil Hardy, Business Development Manager - Eltek Power (UK) Ltd*

**13:45 - 14:30**

### Exhibition Viewing

14:30 - 15:30

**Chair:** *Mark Acton, Critical Services Director & BCS - DGSG - CBRE Data Centre Solutions*

14:30 - 15:30

### Case Study – How to Approach Up Dating a Legacy Data Centre to Sub 1.2 PUE Without Compromising Operations

*Oliver Titley, Principle Engineer - WSP | Parsons Brinckerhoff in the UK, Austin Williamson WSP- Parsons Brinckerhoff in the UK*

**DATA**  
centres  
Ireland



Save the Date

**22-23 Nov**

**2017**

**RDS, Dublin**

Visit [www.datacentres-ireland.com](http://www.datacentres-ireland.com)

To find out how you can get involved, call the team on +44 1892 518 877 or email [datacentres@stepex.com](mailto:datacentres@stepex.com)

For more information visit: [www.datacentresnorth.com](http://www.datacentresnorth.com)