

Digitalisation, Digital Transformation
and The Changing Telecoms Ecosystem

cct 2019

The Cloud, Content and Telecoms Summit

8 & 9 May 2019, Dublin

The inaugural gathering of executive leaders from cloud and web-scale providers, telecom carriers/service providers, content/OTT providers and data centre/interconnect platform providers.

A new and unique event platform for discussion and dialogue on the business of global connectivity and infrastructure.

Executive-level speakers from...

AGGELIA INFRASTRUCTURE ● ALIGNED ENERGY ● AQUACOMMS ● AKAMAI ● AMAZON WEB SERVICES ●
AVAIO CAPITAL ● BENOCS ● CHAYORA ● CELLUSYS ● CITIC TELECOM CPC ● COLT TECHNOLOGY SERVICES ●
CYRUSONE ● DAZN GROUP ● DE-CIX GROUP AG ● DEEP BLUE CABLE ● EDGECONNEX ● EQT PARTNERS ● EPSILON ●
EQUINIX ● ESL GROUP ● EUROFIBER ● EDGE MICRO ● FACEBOOK ● FOUND DIGITAL DS ● GOOGLE ● GTT ● IBM ●
ING ● INTERCLOUD ● INTERGLOBIX ● INTERXION ● LAMDA HELIX ● LIMELIGHT ● LINX ● LIQUIDTELECOM ●
MASERGY ● MEGAPORT ● MICROSOFT ● NHS ENGLAND ● NJFX ● NOKIA ● ORACLE ● PACKET FABRIC ●
PCCW GLOBAL ● SEABORN NETWORKS ● TELSTRA ● TELENOR GLOBAL SERVICES ● TELIA CARRIER ●
TENCENT CLOUD ● UNITAS GLOBAL ● VERIZON DIGITAL MEDIA ● VODAFONE ● ZAYO EUROPE

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 INFINITY
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The Emerging New Ecosystem

Digitalisation and digital transformation is reshaping the telecom industry landscape. Virtualisation and the advent of cloud-based technologies has led to a paradigm shift in the way telecom services and networks are being deployed. Increasing pressure is being placed on existing infrastructure as a result of the demand for cloud and the proliferation of new services and disruptive technologies.

Competitive boundaries are shifting with increasing pressure from OTT, cloud and content providers. The continuing need to invest and innovate to upgrade existing networks for the future and build new networks in under-connected regions is essential if the ultimate goal of achieving global connectivity and enabling high quality internet access for all is to be realised.

This cannot be achieved by one type of organisation alone. A new telco ecosystem has emerged:

- web-scale and cloud providers have specific requirements based on scale and service delivery
- the subsea and backbone network market is changing and new financing and infrastructure models emerging with new forms of investment models
- data centre requirements continue to grow with an increased focus on edge computing to meet the anticipated proliferation of IoT devices
- the future of content delivery is at the forefront of the agenda and content and OTT providers are looking for new partnership opportunities to deliver services
- how the industry can leverage new technologies such as blockchain, automation and AI is critical
- carriers and service providers need to redefine their market positions, evaluate their business processes and systems, transform and rebuild their business models and create new revenue streams if they are to play a significant role within this new ecosystem.

What is CCT 2019?

CCT 2019 (The Cloud, Content and Telecoms Summit) will provide a new and much-needed event for the emerging telco ecosystem. It will enable discussion, dialogue and communication at an executive level on many of the industry challenges relating to global connectivity and infrastructure.

Bringing together the leading executives from cloud and web-scale players, telecom carriers and service providers, interconnect and data centre players and content and OTT providers, CCT 2019 will provide a unique opportunity and platform to learn and discuss with peers, define priorities, advance agendas and shape the future industry.

Participation is by invitation-only ensuring a targeted and focused audience. The format will be participative and interactive with expertly facilitated boardroom-style discussions and brainstorming think tanks.

Why is CCT 2019 Different?

- 1. Participative and interactive** – the format will lend itself to interactive discussions through smaller, carefully chosen and expertly facilitated boardroom style discussions with each attendee participating.
- 2. Executive-level attendees only** – CEOs, CTOs, CCOs, COOs, Chief Infrastructure Officers and CMOs. Heads of Engineering, Network Acquisition, Infrastructure, Network Strategy specifically Invited. A targeted and focused audience.
- 3. Participation from across the wider ecosystem:** Telecom Carriers, Service Providers, Cloud Providers, Content Providers and OTT/app players, Data Centre Players, Interconnect and Cross Connect Platform Providers
- 4. Breadth of content** - enables dialogue and communication between various players
- 5. Unique opportunity and platform** - learn and discuss with peers, define priorities, shape agendas and the future of the industry
- 6. Content-rich** - no sales presentations or sales-driven exhibitions

Meet the Speakers



Phill Lawson Shanks,
Chief Development
Officer,
ALIGNED ENERGY



Ivo Ivanov,
Executive Board
Member, DE-CIX
GROUP AG



Maurice Mortell,
Managing Director of
Ireland and Emerging
Markets, EQUINIX



John Watson,
Vice President
Development and Global
Strategy, AKAMAI



Steve Scott,
CEO,
DEEP BLUE CABLE



James Dean,
Managing Director &
Founder, ESL UK



Ian Massingham,
Chief Evangelist,
AMAZON WEB
SERVICES



Rob Bath,
Director,
FOUND DIGITAL DS



Torsten Haux,
VP, Global Media Rights,
ESL GLOBAL



Nigel Bayliff,
CEO,
AQUACOMMS



Dean Bubleby,
Founder & Director,
DISRUPTIVE ANALYSIS



Alex Goldblum,
CEO, EUROFIBER



Stephan Schroeder,
CEO, BENOCS



Phillip Marangella,
CEO,
EDGECONNEX



Lee Hetherington,
Edge Platform & CDN,
FACEBOOK



Oliver Jones,
CEO,
CHAYORA LIMITED



Josh Snowhorn,
Founder & Chief Strategy
Officer, EDGE MICRO



Daniel Oliver Augsten,
Industry Leader / Head of
Tech & Telco Central Europe,
FACEBOOK



Carl Grivner,
CEO, COLT
TECHNOLOGY
SERVICES



Jerzy Szlosarek,
CEO & Co-founder,
EPSILON



Erick W Contag,
Executive Chairman,
GLOBENET



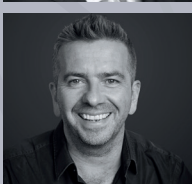
Matt Pullen,
Managing Director,
Europe, CYRUSONE



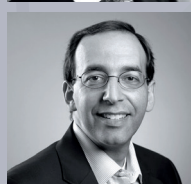
Gleb Kozyritskiy,
Director,
EQT PARTNERS



Mike Blanche,
Head of Telecoms
Strategic Relationships,
EMEA, GOOGLE



Peter Parmenter,
SVP, Business
Development,
DAZN GROUP



Eric Schwartz,
Chief Strategy and
Development Officer,
EQUINIX



Chris George,
Global Network
Acquisition, GOOGLE

Meet the Speakers (continued)



Gina Nomellini,
CMO, GTT



Nic Rudnick,
Group CEO, LIQUID
TELECOM



Andy Bax,
COO, SEABORN
NETWORKS



Isabelle Paradis,
Founder & President,
HOT TELECOM



Steve Harrington,
Managing Director -
EMEA, MASERGY



Harald Krohg,
CEO,
Global Wholesale,
TELENOR



Garry Connolly,
Founder and President,
HOST IN IRELAND



Vincent English,
CEO, MEGAPORT



Staffan Gojeryd,
CEO,
TELIA CARRIER



Bill Lambertson,
Director, Global
Cloud Solutions, IBM
Telecommunications
& Media Industry, IBM



Hunter Newby,
Owner,
NEWBY VENTURES



Paul Abfalter,
Managing Director of
North Asia, Head of Global
Wholesale, TELSTRA



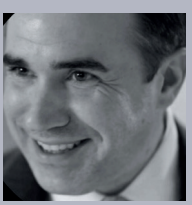
Rob Van Den Dam,
Global Telecommunications,
Media and Entertainment
Industry Leader IBM, Institute
for Business Value (IBV)



Nikki Patel,
Clinical Programme Lead
& Head of Evaluation,
Digital Development
NHS ENGLAND



Patrick Shutt,
CEO, UNITAS
GLOBAL



Chris Moon,
Managing Director,
Technology and
Telecoms Group,
ING



Gil Santaliz,
Founder & CEO,
NJFX



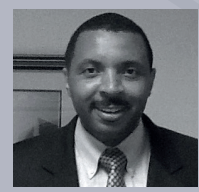
Taylor Riese,
Head of Sales,
EMEA and India
VERIZON DIGITAL
MEDIA SERVICES



Patrick T. Gallagher,
Chairman of the Board,
INTERCLOUD



Scott Hilton,
VP of Software
Development,
Network & Edge
Services, ORACLE



Dawane Young,
DVP, Platforms and
Applications,
VERIZON PARTNER
SOLUTIONS



Steve Miller Jones,
Vice President Product
Strategy, LIMELIGHT



Chad Milam,
President and Chief
Operating Officer,
PACKET FABRIC



James Griffin,
Chief Cloud Evangelist,
Vodafone Cloud &
Security, VODAFONE



John Souter,
CEO, LINX



Mike van den Bergh,
Chief Marketing &
Strategy Officer,
PCCW GLOBAL



Ian Cunningham,
Managing Director,
ZAYO EUROPE



The Cloud, Content and Telecoms Summit

Agenda

7 May 2019 | 7.00 pm | Pre-event Cocktail Reception sponsored by **interxion™**

Day One: 8 May 2019, Dublin

8:45am | Registration and Breakfast sponsored by **PCCW Global**

9:15am | Welcome

9.20am | **KEYNOTE PLENARY: DIGITALISATION AND WHAT IT MEANS FOR THE TELECOM INDUSTRY AND THE FUTURE ROLE OF THE CLOUD PROVIDER AND CARRIER: RE-DEFINING, RE-INVENTING AND RE-BUILDING**

Moderator: Isabelle Paradis, Founder & President, HOT TELECOM
Speakers:
Mike Blanche, Head of Telecoms Strategic Relationships, EMEA, GOOGLE
Gina Nomellini, CMO, GTT
Mike van den Bergh, Chief Marketing & Strategy Officer, PCCW GLOBAL
Carl Grivner, CEO, COLT TECHNOLOGY SERVICES
Patrick T. Gallagher, Chairman of the Board, INTERCLOUD
Scott Hilton, VP of Software Development, Network & Edge Services, ORACLE

10.40am | Coffee Break

11.10am | **KEYNOTE PLENARY: THE FUTURE OF THE UNDERLYING INFRASTRUCTURE AND THE SERVICES IT NEEDS TO DELIVER NOW AND IN THE FUTURE**

Moderator: Dean Bubley, Founder & Director, DISRUPTIVE ANALYSIS
Speakers:
Jerzy Szlosarek, CEO & Co-founder, EPSILON
Boh Dupree, Head of Network Investment, FACEBOOK
Vincent English, CEO, MEGAPORT
John Watson, Vice President Development and Global Strategy, AKAMAI
Eric Schwartz, Chief Strategy and Development Officer, EQUINIX
Paul Gampe, CTO, PCCW GLOBAL

12.30pm | Lunch

Track One

Track Two

1.45pm | **NEW TELCO BUSINESS MODELS: NETWORK AND ACCESS PLAY, CUSTOMER PLAY, INNOVATION PLAY**

Moderator: Rob Van Den Dam, Global Telecommunications, Media and Entertainment Industry Leader IBM, Institute for Business Value (IBV)
Speakers:
Alex Goldblum, CEO, EUROFIBER
Harald Krohg, CEO, Global Wholesale, TELENOR
Steve Harrington, Managing Director - EMEA MASERGY
Paul Abfalter, Managing Director of North Asia, Head of Global Wholesale, TELSTRA

1.45pm | **SOFTWAREISATION OF THE NETWORK: MAKING THE NETWORK MORE INTELLIGENT AND INTEGRATION WITHIN THE CLOUD**

SDWAN: INTERNETWORKING AND INTEROPERABILITY

Moderator: Tim Passingham, Chairman, CAMBRIDGE MANAGEMENT CONSULTING
Speakers:
Stephan Schroeder, CEO, BENOCS
Bill Lambertson, Director, Global Cloud Solutions, IBM Telecommunications & Media Industry, IBM
James Griffin, Chief Cloud Evangelist, Vodafone Cloud & Security, VODAFONE

2.45pm | Break

2.45pm | Break

2.50pm | IoT AND CONNECTIVITY: RETHINKING THE BUSINESS MODEL TO MONETISE ACCESS TO THE NETWORK – NEW OPPORTUNITY OR NOT?

Moderator: Dean Bubleby, Founder & Director, DISRUPTIVE ANALYSIS

Speakers:

Ankur Bhan, Global Head of WING Business, NOKIA

Dawane Young, DVP, Platforms and Applications, VERIZON PARTNER SOLUTIONS

Dawood Ghalaieny, CEO, CELLUSYS

Michael Rabinowitz, Director Marketing & Strategy, Connectivity, INTERXION

2.50pm | THE CHANGING INFRASTRUCTURE MODEL AND EVOLVING MODELS FOR SUBSEA AND BACKBONE NETWORKS

UNDERSTANDING AND SOLVING THE ACCESS CHALLENGES IN DEVELOPING MARKETS

Moderator: Erick W Contag, Executive Chairman, GLOBENET

Speakers:

Chris George, Global Network Acquisition, GOOGLE

Nigel Bayliff, CEO, AQUACOMMS

Steve Scott, CEO, DEEP BLUE COMMUNICATIONS

Gil Santaliz, Founder and CEO, NJFX

Andy Bax, COO, SEABORN NETWORKS

Nic Rudnick, Group CEO, LIQUID TELECOM

Oliver Jones, CEO, CHAYORA LIMITED

4.10pm | Break

4.10pm | Break

4.30pm | FINANCING: BUILD VS. BUY, INFRASTRUCTURE VS. SERVICES

Moderator: Garry Connolly, Founder and President, HOST IN IRELAND

Chris Moon, Managing Director, Technology and Telecoms Group, ING

Gleb Kozyritskiy, Managing Director, EQT PARTNERS

John Malone, Principal, AVAIO CAPITAL

Thor Johnsen, Director, AGGELIA INFRASTRUCTURE

Matt Pullen, Managing Director, Europe, CYRUSONE

4.30pm | BUSINESS AUTOMATION AND ALTERNATIVE INTERCONNECT MODELS IN DEVELOPED AND DEVELOPING MARKETS

Moderator: Hunter Newby, Owner, NEWBY VENTURES

Speakers:


Jerzy Szlosarek, CEO & Co-founder, EPSILON

Ivo Ivanov, CEO, DE-CIX INTERNATIONAL

John Souter, CEO, LINX

Chad Milam, President and Chief Operating Officer, PACKET FABRIC

Patrick Shutt, CEO, UNITAS GLOBAL

5.30pm | Cocktail Reception supported by  **Fáilte Ireland**
National Tourism Development Authority

Day Two: 9 May 2019, Dublin

8.45am | Welcome Breakfast

Track One

9.15am | NEW INDUSTRIES AND GROWTH AREAS – CHANGING CUSTOMERS, PRODUCT NEEDS CHANNELS TO MARKET

> Media and Content

> Video Streaming and VR

Moderator: Tim Passingham, Chairman, CAMBRIDGE MANAGEMENT CONSULTING

Speakers:

Peter Parmenter, SVP, Business Development, DAZN GROUP

Steve Miller Jones, Vice President Product Strategy, LIMELIGHT

Taylor Riese, Head of Sales, EMEA, VERIZON DIGITAL MEDIA

Track Two

9.15am | EDGE DATA CENTRE STRATEGIES AND CHALLENGES: MOVING TOWARDS THE EDGE TO DELIVER CLOUD AND INTERNET-BASED CONTENT

Moderator: Dean Bubleby, Founder & Director, DISRUPTIVE ANALYSIS

Speakers:

Phillip Marangella, CEO, EDGECONNEX

Josh Snowhorn, Founder & Chief Strategy Officer, EDGE MICRO

Lee Hetherington, Edge Platform & CDN, FACEBOOK

Rob Bath, Director, FOUND DIGITAL DS

Staffan Gojeryd, CEO, TELIA CARRIER

Agenda

Day Two: 9 May 2019, Dublin (continued)

Track One

10.45am | Coffee Break

11.15am | **NEW INDUSTRIES AND GROWTH AREAS – CHANGING CUSTOMERS, PRODUCT NEEDS AND CHANNELS TO MARKET**

> Gaming and Esports

Moderator: **Caroline Chappell**, Research Director, ANALYSYS MASON

Speakers:

James Dean, CEO, ESL UK

Torsten Haux, VP, Global Media Rights, ESL GLOBAL

Raf Mir, Head of eSports and Gaming, PCCW GLOBAL

12.45pm | Lunch

1.45pm | **CREATING NEW TYPES OF PARTNERSHIPS WITHIN THE NEW VALUE CHAIN**

Moderator: **Isabelle Paradis**, Founder & President, HOT TELECOM

Speakers:

Ian Massingham, Director, AWS Evangelism AMAZON WEB SERVICES

Daniel Oliver Augsten, Industry Leader / Head of Tech & Telco Central Europe FACEBOOK

Ian Cunningham, Managing Director, ZAYO EUROPE

Quentin Preuvot, Senior Channel Sales Manager, Europe, TENCENT CLOUD

Track Two

10.45am | Coffee Break

11.15am | **DATA ENGINEERING, MACHINE LEARNING & ARTIFICIAL INTELLIGENCE: OPPORTUNITIES FOR THE TELCO SECTOR**

Speaker:

Ian Massingham, Director, AWS Evangelism AMAZON WEB SERVICES

12.00pm | **NEW INDUSTRIES AND GROWTH AREAS: DIGITAL HEALTH**

Speaker:

Nikki Patel, Clinical Programme Lead & Head of Evaluation, Digital Development, NHS ENGLAND

12.45pm | Lunch

1.45pm | **DRIVERS OF THE FOURTH INDUSTRIAL REVOLUTION: ADAPTING TO THE CHANGING NEEDS OF THE HYPERSCALERS AND PLATFORM PROVIDERS**

Moderator: **Garry Connolly**,

Founder and President, HOST IN IRELAND

Speakers:

Maurice Mortell, Managing Director of Ireland and Emerging Markets, EQUINIX

Phill Lawson Shanks, Chief Development Officer, ALIGNED ENERGY

Bernard Geoghegan, Managing Director, INTERXION
Vinay Nagpal, President, INTERGLOBIX

3.00pm | End of CCT 2019

Partners

Lead Partner



Epsilon is a cloud-centric global connectivity and communications network service provider, connecting to 100 data centres in 26 markets. The company's SDN platform, Infiny by Epsilon, combines on-demand connectivity, a web-based portal and APIs to give partners simple and effective solutions including Global Ethernet, Data Centre Interconnect, Cloud and Internet Exchange Connectivity, Colocation, Premium Voice and Enterprise WAN.

All Epsilon services are powered by a carrier-grade, hyper-scalable global backbone that connects the world's communications and technology hubs. Epsilon is headquartered in Singapore with offices in London, New York, Dubai and Sofia.

For more information please visit www.epsilontel.com



A comprehensive SDN platform for connecting Voice, Data, Cloud, and Internet Exchange Software-Defined Networking Platform that delivers new levels of agility, simplicity and performance.

Infiny by Epsilon on-demand connectivity platform brings networking into the Cloud era. It provides enterprises and service providers with a suite of high-performance connectivity and communications services at the click-of-a-button. Infiny customers can choose from a range of Voice and Data services, using the portal-driven platform to order, activate and manage local, regional and global connectivity and communication services. Infiny is accessible via a web-based portal, APIs, and Android and iOS mobile apps.

Associate Partners



CyrusOne (NASDAQ: CONE) is a high-growth real estate investment trust (REIT) specializing in highly reliable enterprise-class, carrier-neutral data center properties. The Company provides mission-critical data center facilities that protect and ensure the continued operation of IT infrastructure for approximately 1,000 customers, including 205 Fortune 1000 companies.

With a track record of meeting and surpassing the aggressive speed-to-market demands of hyperscale cloud providers, as well as the expanding IT infrastructure requirements of the enterprise, CyrusOne provides the flexibility, reliability, security, and connectivity that foster business growth. CyrusOne offers a tailored, customer service-focused platform and is committed to full transparency in communication, management, and service delivery throughout its 45 data centers worldwide.

To learn more about CyrusOne, please visit www.CyrusOne.com



PCCW Global is the international operating division of HKT, Hong Kong's premier telecommunications service provider, which is majority-owned by PCCW Limited. Covering more than 3,000 cities and 160 countries, the PCCW Global network supports a portfolio of integrated global communications solutions which include Ethernet, IP, fiber and satellite transmission solutions, international voice and VoIP services, managed network & security services and our expanding "as-a-service" solutions including OTT video and Unified Communications.

PCCW Global is headquartered in Hong Kong, and maintains regional centers in Belgium, China, France, Greece, Japan, Korea, Singapore, South Africa, the United Arab Emirates, the United Kingdom and the United States of America.

To learn more about PCCW Global, please visit www.pccwglobal.com



Rahi Systems is a Global IT Solutions Provider. We are uniquely capable of combining data center, IT and audio/video solutions to create an integrated environment that drives efficiencies, enhances customer service and creates competitive advantages. We offer a full suite of products in physical infrastructure, storage, compute, networking, power and cooling, and audio / video. In addition, Rahi offers professional and managed services to aid customers in logistics, delivery, set-up, and ongoing support of their technology solutions.

For more information please visit www.rahisystems.com

Supporting Partner



Host in Ireland is a leading global initiative aimed at highlighting the benefits of hosting digital assets in Ireland and raising awareness of Irish companies that are designing, building, maintaining and operating data centres globally. Host in Ireland operate strategically through the "5 Ps": Policy, People, Pedigree, Pipes, and Power.

To learn more about Host in Ireland, please visit www.hostinireland.com

Pre-event Cocktail Reception Sponsor



Interxion operate over 50 state of the art facilities across Europe. Nearly 20 years of experience means we guarantee consistent design and operational excellence across our footprint, allowing you to easily scale your services across Europe.

Our core data centre services provide you with the foundation upon which you can build and expand your businesses. We offer flexible data centre solutions across 13 European cities – a range of space options to meet a range of scale and security needs, metered and un-metered power and cold aisle cooling. Wherever you invest with us, from Dublin to Düsseldorf, you'll have the right connectivity for your business. Our data centres are gateways to emerging markets and landing stations for major continental subsea cables. Interxion is the platform for extending your reach into new domestic, regional and international markets.

For more information please visit www.interxion.com



Key Reasons to Attend CCT 2019 - The Cloud, Content and Telecoms Summit

1. Outstanding line-up of speakers from across the industry – cloud, content and telecoms.
2. Executive-level participants from the new emerging telco system all under one roof.
3. Unique focus on discussion and dialogue providing in-depth insight on the key challenges facing the industry and the opportunity to shape and advance agendas for the year ahead.
4. Meet and network with only your peers – executive-level only and participation by invitation only.
5. Interact with peers in small, focused groups providing open and candid discussion on the issues impacting your business.
6. Tailored agenda to meet your needs with two tracks to choose from covering in-depth discussions on ...network softwarisation, IoT and connectivity, business automation, changing infrastructure models, alternative interconnect models, edge data centre strategies, new partnerships and alliances, new telco business models, blockchain, developing and nurturing talent, OTT delivery and connectivity.
7. Valuable social networking opportunities at cocktail receptions, breakfasts, lunches and coffee breaks.



The Venue

The Alex Hotel
41-47 Fenian St
Dublin – 2
Republic of Ireland
T: +353 16 073 700
W: www.thealexdublin.ie



Registration

Registration is by invitation-only and attendees must meet executive-level criteria.

If you would like to be considered, please contact Rachel Jones at racheljones@cct2019.com or racheljones@theintelligentnetwork.net and we will provide details and attendee rate.

Contact

Rachel Jones
Director
MRM Media Ltd
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E: racheljones@theintelligentnetwork.net
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