

20th Anniversary Conference: The Future Communications Landscape

18th November, BT Tower, London

Agenda

Sponsored by:

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YAANA

Hosted by:

openreach
a BT Group business **BT**

09:30 - 10:00

Registration with tea and coffee and welcome

09:55 - 10:00

Welcome to the Conference by ISPA Secretary General, Nicholas Lansman

10:00 - 11:00

Panel 1: Future trends for business communications

VENUS

This panel will look at how communications are changing for businesses, what this future landscape will look like, and how best to deliver the infrastructure and services to meet these changes and user expectations. The panel will also examine emerging services and how communications providers can best respond to changing user and work habits and data consumption.

- What services and innovations are businesses asking for in the next 10 years?
- Are SMEs being left behind? Do providers need to develop a tailored product range for SMEs?
- Does the current product range meet requirements?

Speakers:

- Andrew Glover, MD, Bridge Fibre (Chair)
- Brian Iddon, Director, Venus
- Kate Rennicks, Head of Digital Development, Metronet(UK)
- Peter Taylor-Medhurst, MD, Continuo Creative
- Roger Keenan, MD, City Lifeline

11:00 - 11:15

Coffee break

11:20 - 11:40

Keynote 1: Ashley Stephenson, Corero: DDoS Protection: Past, Present & Future



The evolution of DDoS attacks and countermeasures have had a significant impact on ISPs, and will continue to do so for the foreseeable future. Traditional DDoS mitigation practices have evolved, and the modern day service provider can benefit from advanced techniques designed to better scale protection operations to meet increased bandwidth capacity, customer volume and demand for stronger defences.

11:45 - 12:45

Panel 2: The Future of Investigatory Powers



The Investigatory Powers Bill is an attempt to update the current investigatory powers requirements around communications data, lawful interception and computer networking interference, with a new oversight regime and before existing legislation expires at the end of the 2016. This will require ISPs to retain greater amounts of data as users communicate using applications and third party services. This panel will look at the future of investigatory powers, including the technical feasibility and whether or not the law is futureproof. More widely, the panel will discuss whether the new Bill adequately balances the need to maintain trust in online services, the impact on business and the needs of law enforcement.

- Is the new Bill comprehensible and feasible?
- What will 'communications data' mean in the future?
- Should we use the Bill as an opportunity to adopt a new approach to data retention?
- How should industry respond to the new legislation and new demands?

Speakers:

- Glyn Gaskarth, Head of Crime & Justice, Policy Exchange (Chair)
- Leigh Porter, Principal Solutions Architect, Yaana Technologies
- Joanna Cavan, Head, Interception of Communications Commissioner's Office
- Malcolm Huddy, Head of Public Affairs, LINX
- Calum Jeffray, Research Fellow, RUSI

12:45 - 13:50

Lunch at the BT Tower viewing gallery

14:00 - 14:20

Keynote 2: Joe Garner, CEO, Openreach

14:20 - 15:40

Panel 3: A future environment to increase investment

As communications continue to drive the economy and how we live our everyday lives, this panel will look at how to create an environment that incentivises network investment. With Ofcom undertaking a major review, including public and private sector investment, this panel will examine ways to encourage innovation, competition, enhance service and optimise coverage to deliver high-quality digital services.

- Is there enough investment in broadband?
- Is the current model providing sufficient incentives for investment?
- What can Ofcom, Government and industry do to transform investment?
- Can regulatory reform deliver the necessary investment to fund rural broadband rollout?

Speakers:

- Andrew Ferguson, Editor, Thinkbroadband (Chair)
- Joe Garner, CEO, Openreach
- Clive Carter, Director of Strategy, Ofcom
- Dana Tobak, MD, Hyperoptic
- David Rodman, Director for Regulation and Public Policy, Virgin Media
- Phill Oliver, Sales Director, Fluidata

15:40 - 15:55

Coffee break

16:00 - 16:45

Panel 4: Future technologies: Future ISP technology

This panel will look at technologies being developed to provide Internet access in the future and the challenges faced in getting new tech to market.

- What new technologies are under development (G.FAST, 5G etc)?
- What will the future internet customer look like?
- The ROI challenge of getting new technology to market

Speakers:

- James Blessing, CTO, Keycom and ISPA Chair (Chair)
- Dr Tim Whitley, MD, Research & Innovation and Adastral Park
- Gerry Foster, 5G Systems Architect, University of Surrey
- Matthew Hare, Chief Executive, Gigaclear

16:45 - 17:30

Panel 5: Future technologies: What will the technology enable?



This panel will look at how new technology will enable ISPs to deliver innovative services at reduced costs, and hear from leading vendors and content platforms on the opportunities that new technology enables.

- What new opportunities are there for ISPs to deliver new services?
- What role will the cloud play?

Speakers:

- James Blessing, CTO, Keycom and ISPA Chair (Chair)
- Mark Carnighan, Head of Service Providers, Arista Networks
- Gerold Arheilger, CTO, Xantaro
- Walter Rossi, Director of Architecture and Strategy, Daisy Group
- Rob Bath, VP Global Solutions, Digital Realty

17:30 - 18:30

Networking drinks
