

Meeting organised by the ICT Knowledge Transfer Network in partnership with the Technology Strategy Board (TSB)

SERVICE-LED INNOVATION IN INTERNET INFRASTRUCTURE: WHAT'S NEXT?

[The Montague on the Gardens Hotel, 15 Montague Street, London WC1B 5BJ](#)

20 October 2011 | 09:30 – 17:00

Attendance is free - please visit [Register Here](#) to reserve your place

Evolution of the Internet over the last 10 years has led to a shift towards cloud-based services, delivery of massive content, web2.0 interactivity and a drive to find new business models to monetise services. In turn this has led to exponential growth of demand for end-to-end bandwidth and storage as well as associated aspects such as security, latency, peak-demand control and quality-of-service assurance. This event sets out to explore the interplay between service level innovation and advanced Internet infrastructure.

It will begin by presenting the approach and recent and planned activities by the Technology Strategy Board to encourage open innovation around all these issues and will be followed by presentation of four demonstrator projects of advanced network services.

It will then go on to discuss recent findings from the ICTKTN Future Internet Strategy Group and then to open up the whole question of the demands that services place on the network.

The debate will be catalysed by presentations from key individuals from across the industry. We will hear a content provider and a network provider discuss issues from their perspectives before hearing from a leading academic in the area of network structures, concluding the input with a view from government. Following these stimuli we will lead into an open forum debate on the future infrastructure model for delivery of Internet services in the UK.

There will be ample time for networking during the event and delegates are encouraged to take part in a lively discussion about future network structures and business models. A rapporteur will be present and a report will be produced that will be available at the [ICTKTN web site](#) after the event.

A full copy of the UK Future Internet Strategy Group Future Internet Report can be found at: https://ktn.innovateuk.org/c/document_library/get_file?p_l_id=3001521&folderId=861750&name=DLFE-34705.pdf

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Chaired by Philip Hargrave, ICT Knowledge Transfer Network

Agenda

- 09:30-10:00 Registration and refreshments
- 10:00-10:10 Opening remarks from the chair
- 10:10-10:30 Pipes, Poems, People: How the Technology Strategy Board is addressing the challenge
| **Dr Maurizio Pilu; Lead Technologist - Digital, TSB**
- 10:30-11:10 Demonstrators session 1:
POSTMARK | **Andy McConnell; Ovation Data Services**
FibreNet | **Prof. Dennis Kehoe; CEO, AIMES Grid Services plc**
- 11:10-11:30 Refreshments & networking
- 11:30-12:10 Demonstrators session 2:
DART | **Graham Peters; Avanti Communications Ltd**
Cloudscape | **Janko Mrsic-Flogel; Private Planet**
- 12:10-12:30 Q&A session | **Demonstrator presenters**
- 12:30-13:10 Buffet lunch and networking
- 13:10-13:15 Chairman's introduction to afternoon session
- 13:15-13:40 Future Internet Strategy Group perspective | **Nick Wainwright; HP Labs**
- 13:40-14:05 Content provider perspective | **Chris Chambers; BBC**
- 14:05-14:30 Network provider perspective | **Paul Jenkins; BT**
- 14:30-14:55 Academic perspective | **Prof Dimitra Simeonidou; University of Essex**
- 14:55-15:15 Government perspective | **Robert Ling; BDUK**
- 15:40-16:30 Panel session and moderated discussion
- 16:30-16:40 Closing remarks from the Chair

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