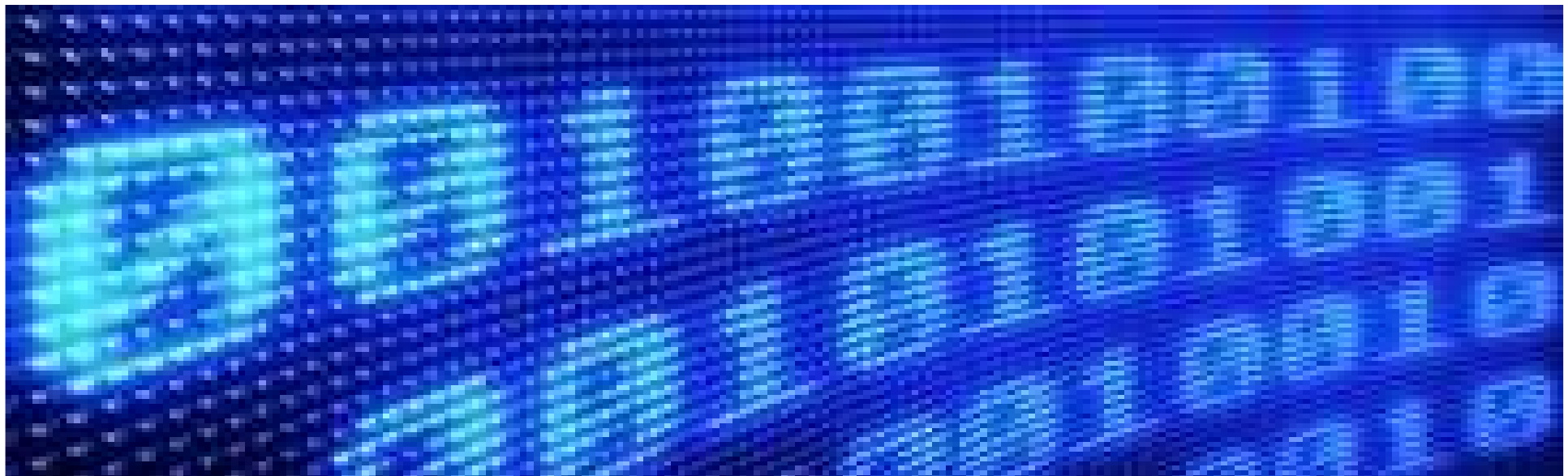


# Next Generation Broadband Access - The Digitally Connected Region Building the Case for Regional Investment

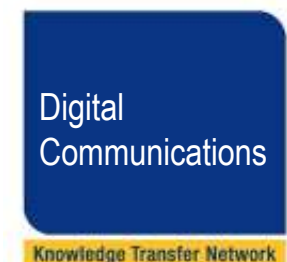
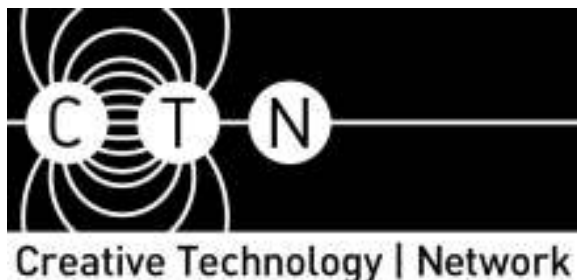
**Philip Hargrave**  
**Digital Communications KTN**

A regional forum hosted by the Digital Communications Knowledge Transfer Network  
in association with the Creative Technology Network



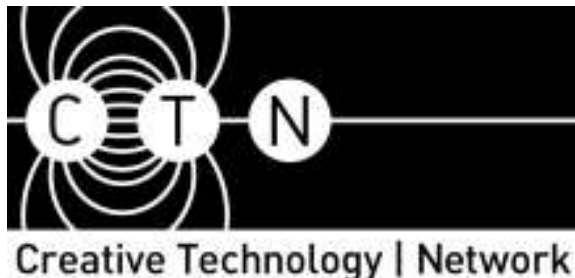
# Introduction

- Welcome to this Regional Forum on Next Generation Access Hosted by the Digital Communications Knowledge Transfer Network (KTN) and the Creative Technology Network (CTN) with support from Bristol City Council
- Fire & Safety
  - **No tests are scheduled**
  - **If the alarm sounds please leave the building**
- The Forum is being webcast courtesy of Bristol City Council via the Council's Internet site [www.bristol.gov.uk/webcasting](http://www.bristol.gov.uk/webcasting)
  - The footage will be available on the website for 6 months



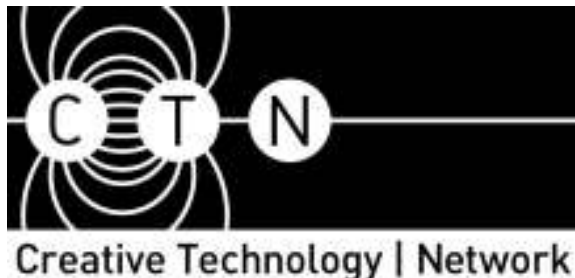
# The Digital Communications KTN

- Established by an industry led group of key players in the sector, with funding from the Technology Strategy Board
- Our aim is to bring a competitive advantage to the UK by facilitating the exchange of knowledge on Digital Communications technologies and accelerating innovation
- Key to our success is the establishment of a comprehensive network of members spanning the entire value chain
  - **Universities, Equipment Manufactures, Solution Providers, System Integrators, Network Operators, Service Providers, Application Developers and Broadcasters**
  - **Those working in adjacent sectors for which Digital Communications is a transformational technology**
- Membership is Free - visit us at [www.dcktn.org.uk](http://www.dcktn.org.uk) and join



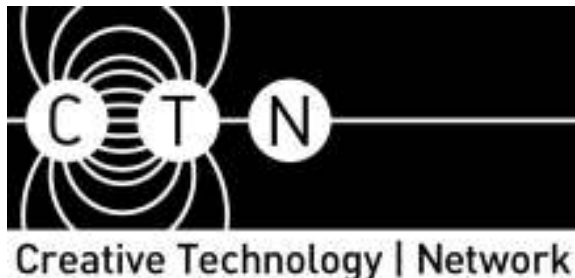
# Regional Forums

- This is the second in a series of Regional Forums
  - **The first was held in Ipswich in March**
  - **The next will be in Inverness in September**
  - **Subsequent Forums will be in Glasgow, Guildford and Leeds**
- The objective of each Forum is to engage with representatives of the local community and local companies to establish needs in respect of the future of communications
  - **A key issue in this respect is the services that will be required and whether these will demand the deployment of Next Generation Broadband Access Networks**
- Individual reports will be produced of the discussions at each Forum together with a combined report on completion of the series



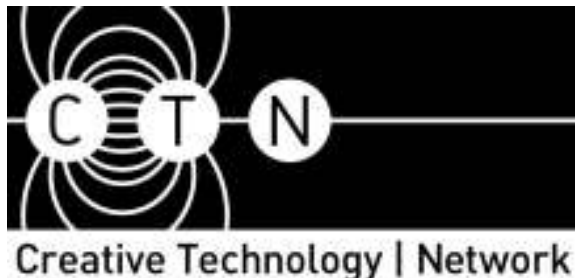
# Forum Format

- Presentations to Inform and Stimulate Discussion
  - Views from two experts
  - The first, by Ian Vance of Amazing Communications, from a communications industry and technology perspective
  - The second by, Stephen Hilton of Connecting Bristol, from a user perspective
- Discussion Groups
  - With a focus on services rather than technologies
  - Addressing what services people, consumers and businesses will need in the future
- Drinks and Canapés
- Report Back from Groups and Closing Discussion



# Agenda

- 3.35 – 3.45 Introduction**  
Philip Hargrave – Digital Communications KTN
- 3.45 – 4.15 How to deliver 10Gbit/s ...or perhaps not ?**  
Ian Vance - Amazing Communications
- 4.15 – 4.45 The User Perspective**  
Stephen Hilton - Connecting Bristol Programme Director & DC10plus
- 4.45 – 4.50 Introduction to Workshop Groups**  
Philip Hargrave
- 4.50 – 5.30 Workshop Groups led by facilitators**
- 5.30 – 5.50 Drinks and canapés**
- 5.50 – 6.30 Wrap-up and summary**
- 7.00 Close**

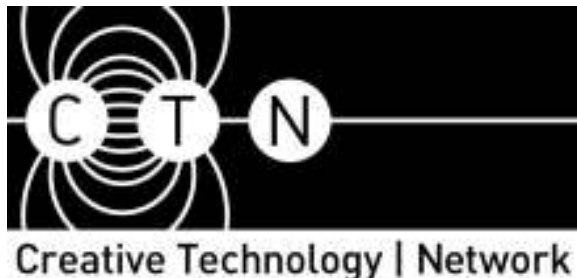


Ian Vance

Amazing communications

## How to deliver 10Gbit/s ... or perhaps not ?

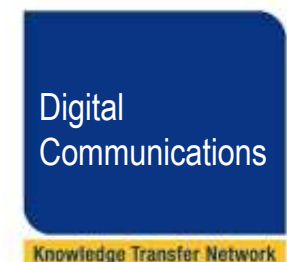
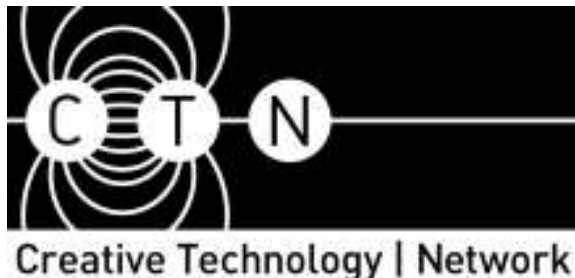
Ian Vance is a 40 year veteran of the telecoms industry having built the first radio on a chip and invented Time Division Duplex (TDD). He was Managing Director of STL in Harlow at its peak of importance and was Chief Engineer of Nortel in Europe. He currently consults widely in the telecoms and electronics space and is the Chair of the Government's Photonics Leadership Group.



## Stephen Hilton Connecting Bristol & DC10plus

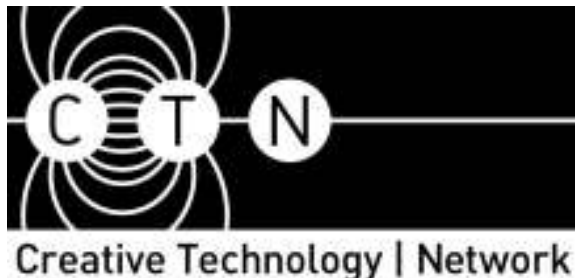
### The User Perspective

Stephen Hilton leads Connecting Bristol, the city council's Digital Partnership. His professional interests include Web 2.0, Digital Inclusion, Green ICT and wireless and broadband connectivity. Stephen is a Board Member of DC10Plus, the national Digital Inclusion network. Stephen previously worked as Bristol City Council's Corporate Consultation and e-Participation Manager. During this time he established a leading role for Bristol City Council in the area of e-Participation.



# Discussion Groups

- **Connected Digital Region**
  - **Addressing regional economic competitiveness**
- **Intelligent Transport**
  - **Addressing services relating to transport and the traveller**
- **Smart Home Environment**
  - **Addressing entertainment, energy management, security, shopping and family information services**
- **Creative Industries**
  - **Addressing the creation, delivery and protection of and payment for content**
- **Future Businesses**
  - **Addressing how companies will communicate up and down the supply chain and the nature of the future workplace**



# Group Guidelines

- Choose which group you would like to attend
- Feel free to move from one group to another
- All ideas are welcome
- Each Group has been assigned a facilitator
- The facilitators will act as scribes
- Drinks and canapés will be served at 5:30 pm
  - **Groups can continue working at this time if they wish**
- We will reconvene at 5:50 pm for reports by the Groups and a closing discussion including that of follow-on regional activity

