Optical Network Infrastructures for Research & Experimentation in the UK

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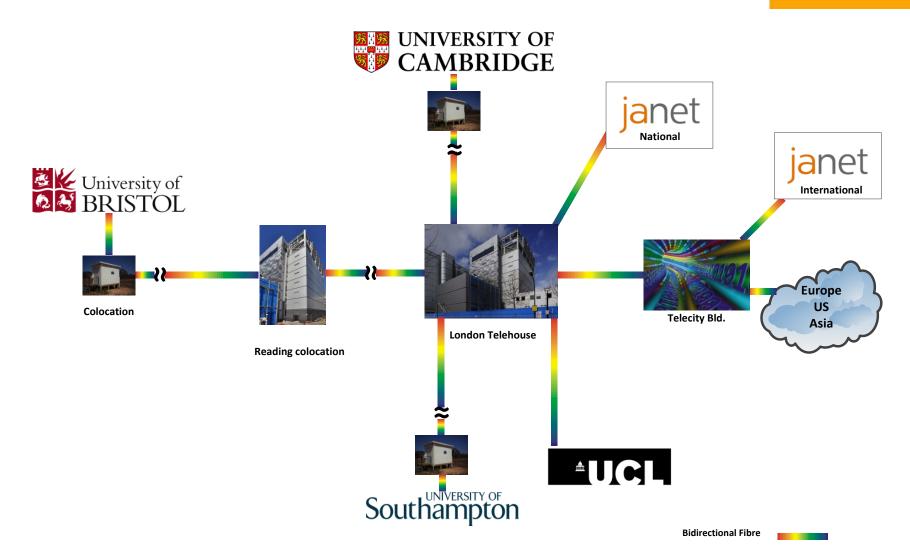


National Dark Fibre Infrastructure (NDFIS)

- •Funded by the UK Research Council: an Open Dark Fibre experimental facility accessible to the UK ICT research community (total funding around £5 M)
- •Consortium comprising UCL, Bristol, Cambridge, Southampton and Janet selected as preferred tenderer, May 2013
- NDFIS will have strong connectivity to other experimental networks worldwide for collaborative research
- •NDFIS will be the first fully SDN control experimental transport network



NDFIS Topology





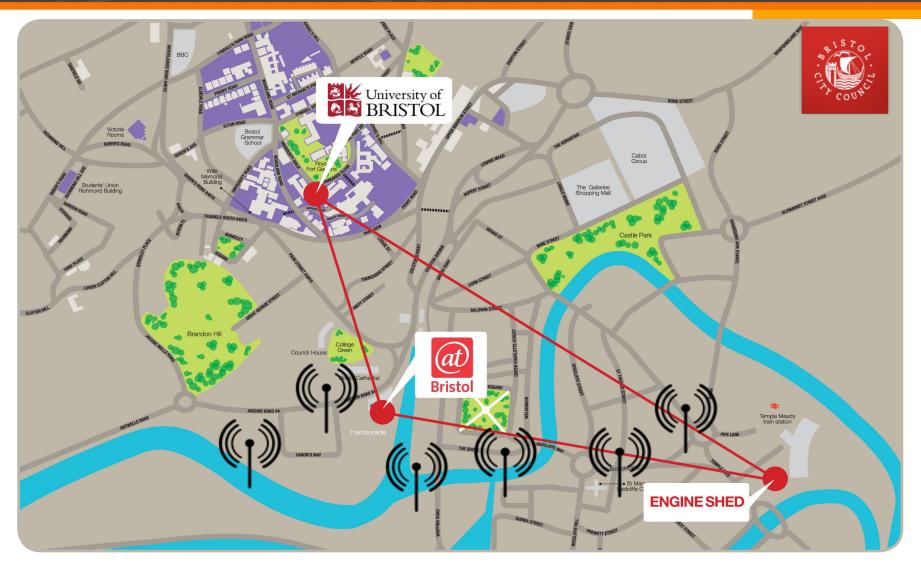
Bristol Experimental Test-bed: An Open, Agile & Programmable City

A city scale digital infrastructure linking people and enabling test and experimentation with new technologies, services and applications

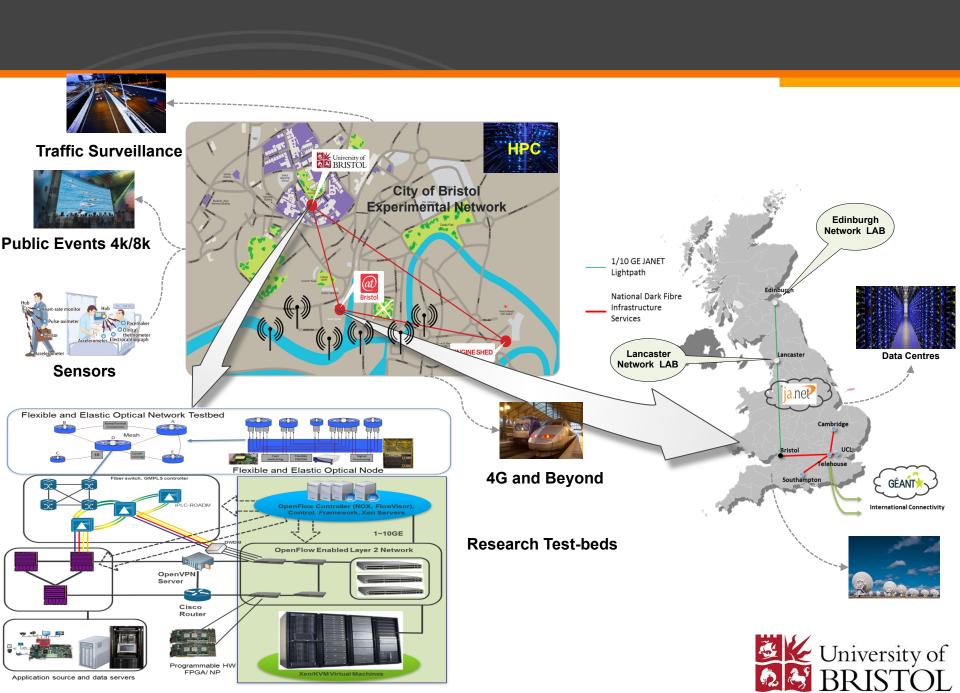




City of Bristol Test Network Architecture







Thank you

