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*“If you build it, they will come”*  
Tameside Digital Infrastructure

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# Tameside Digital Infrastructure

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- Catalyst to Stimulate & grow local Digital Economy.
- Support & Accelerate the Public Sector Reform Agenda.
- Help tackle growing Digital Divide.



# Joining up the dots...partners

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- Phase 1 modest dark fibre ring around Ashton Town Centre. Original capital investment circa £160k
- Since phase 1 further opportunistic expansion.
  - 2 x FE College's investment
  - RSL investment
  - Pennine Care NHS Foundation Trust
  - Tameside Hospital NHS Foundation Trust
  - 2 x ISP's "popped" the Network
  - 20 live sites
  - CCTV, Multi Storey Car Park and Town Centre Wifi



# Joining up the dots...connectivity

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- Direct fibre link from Ashton to IX Manchester (Northern Internet Peering Point on Science Park)
- Using TfGM Metrolink ducting, UTC ducting and The Loop.
- Installation of cable during summer with link testing/live by Autumn.



# Economic Regeneration

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- Ashton Old Baths Digital Incubators
- Ashton Digital Exchange and Data Centre
- High Speed low costs internet back haul



# Public Sector Reform

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- Reduced WAN operating costs.
- Physical connectivity between Council and NHS.
- Shared public centre data centre (Health and Council).
- Support for Care Together programme.



# Digital Inclusion

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- Proliferation of fibre allows for comprehensive free public Town Centre Wi-Fi in Ashton, Dukinfield and Droylsden with smaller deployment in other 7 town centres. (SWIFT)
- Dark fibre to support Wi-Fi roll out into Social Housing Estates.



# State Aid & Operating Model

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- Council's stated intention to operate the network as a Mutual in order to support Economic Growth and market buy-in.
- Concerns/risks around State Aid issues
- Business Case developed for Cooperative model
- Queens Counsel and PWC advice
- Expressions of Interest to sought in summer from companies and consortiums who want to operate the network with a preference to a mutual solution.



# Tamexside Digital Exchange

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- Ashton Old Baths Data Centre
- Tameside Digital Exchange – an vendor neutral facility for ISP and Telco to meet/co-locate and do business.

