

PCC Digital City Strategy

What is it?

- This is a national IT initiative Government is applying to all public services as a means to generate better outcomes and operational efficiencies.
- At a local level it is about;
 - Attracting business to the City due to our digital infrastructure adding value to their business so they chose Portsmouth over other cities.
 - Raise the economic prospects of the residents of Portsmouth through business growth and digital education.
- It is about IT supporting all Directors to enhance their services to exploit new technology. e.g. providing solutions for smart urban systems for transport, intelligent car parking, healthcare monitoring via Internet of Things, energy, water and waste management to improve the quality of life of residents within the City.

What does this mean for Portsmouth?

The City

Exploit proven 'IoT' solutions

- Manchester's £10M Government Funded CityVerve Project
- 'Bristol is Open' Initiative - based on European, national & local funding
- Digital Glasgow - collaboration between the public, third and private sectors
- Fully supporting SME's via improved connectivity, providing improved national 'digital presence'.

The Council

- Enable PCC to maintain and potentially improve the level of service to our residents whilst the Council's budgets continue to be cut
- Support the need to work closer with our Partners
- Provide a more mobile and agile workforce
- Enable PCC to be more responsive to the needs of vulnerable groups

The Digital strategy forms part of the 2017 IT Strategy

The basic concepts are:

The City

- The provision of an 'anywhere, any time, any device' mobile workforce enabled by a 'Cloud based' strategy built on a digital network infrastructure open for both business and the Council to exploit.
 - Discussions in place with multiple network vendors.

The Council

- Greater Partnership Working achieved through sharing IT infrastructure enabled by new identity management software which will enable PCC to combine with our partners to improve service delivery
- This will enable us to make our workforce more effective more time with our most needy customers, less administration.

Next steps – The City

- Improve 4G/Wifi access across the City
- Ducting Concession – PCC to install the ducting whenever a road is dug providing the opportunity for a supplier independent concession to be let
- Enable all 'line of business' systems to accessible 24/7
- Shared Infrastructure with Partners e.g. Portsmouth CCG
- Implication of the 'Combined Authority' initiative

Next steps – The Council

Need to adopt a “Digital by Default” strategy which is in the 2017 IT strategy, what does this need:

- An ambitious plan of digital change – drawn up and endorsed by Directors:
 - Steve Baily – promoting economic development
 - Alan Cufley – Traffic & Transportation plan
 - Innes Richens – interoperability between Health & Social Care
- Leadership to endorse and provide governance / scrutiny to prioritise outcomes and monitor progress
- Directorate business plans to be have an aligned digital theme
- Collaboration across the Authority and with our Partners as a route to innovation
- A digital and mobile workforce

Digital Outcomes

- Economic development
 - City Deal, Dunsbury Hill Farm, Enterprise Centres
 - Pollution Monitoring – monitor for Tipner / Horsea residential development
- Health & Social Care
 - Interoperability – using digital technology to deliver transformational change via information sharing and customer self service
 - TeleCare – enabling more people to be cared for in their own home
- Traffic & Transportation
 - Further enhancing the new TMC system to enable central control of all traffic junctions, flow control,
 - Centrally manage car parking – providing information on availability and charges to residents and visitors enabling reduced traffic flow

Digital Outcomes (cont)

- Education
 - full support for Eduroam across the City
 - greater integration between University, Higher Education Colleges & Schools to keep skills within the City
 - greater opportunity for student interaction and engagement
- Waste Management
 - Real time on status of containers
- Coastal Defence
 - IoT sensors to alert of issues
- Automated Building Management systems – enabling centralised control, energy management, etc.