

The Kent PSN, govroam and HSCN



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Assumption: The Health and Social Care Agenda requires Collaboration between Health and Social Care within areas.

Blockers: Lack of trust, different networks; buildings; processes; systems; technology that is seen as a hindrance not an enabler and of course people.

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**Therefore how do we bring
together PEOPLE, BUILDINGS,
NETWORK and MOBILITY to
support the COLLABORATION
needed to meet the HEALTH and
SOCIAL CARE agenda?**

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Collaboration in this Context: A Start....

By building a single infrastructure service across Kent and Medway to support a common approach to integrated systems that will:

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Meeting Common Goals:

- Facilitate a personal health record focused around Kent residents.
- Maximise the opportunities of the Internet of Things and create fluid boundaries for Kent residents.
- Mobilise the workforce to support workforce reform.
- Remove waste and duplication in business processes.
- Enable greater use of data intelligence to shape future care pathways.
- Bring INNOVATION in the use of technology to support services.

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Innovation?

Develop ways to turn the
Physical Estate
into a
“Virtual Estate”

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Kent Public Service Network



- 370,000+ users
- 1160+ sites
- 27 Partners / users
- 60+ access points



- Health
- Schools
- Universities
- Fire & Rescue
- FE Colleges
- Business Parks



- District Councils
- County Council
- Hospices
- Libraries
- Museums
- Leisure Centres

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Kent PSN Vision

To deliver high-quality network services to Kent's communities,
local authorities and public service providers as they meet the
challenges facing government, education and health
in the 21st century

KPSN will be agile, flexible and pro-active in meeting the changing
business needs of all partners. It will build on current effective
practice to deliver best value, secure and resilient shared
network services.

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Kent PSN Objectives

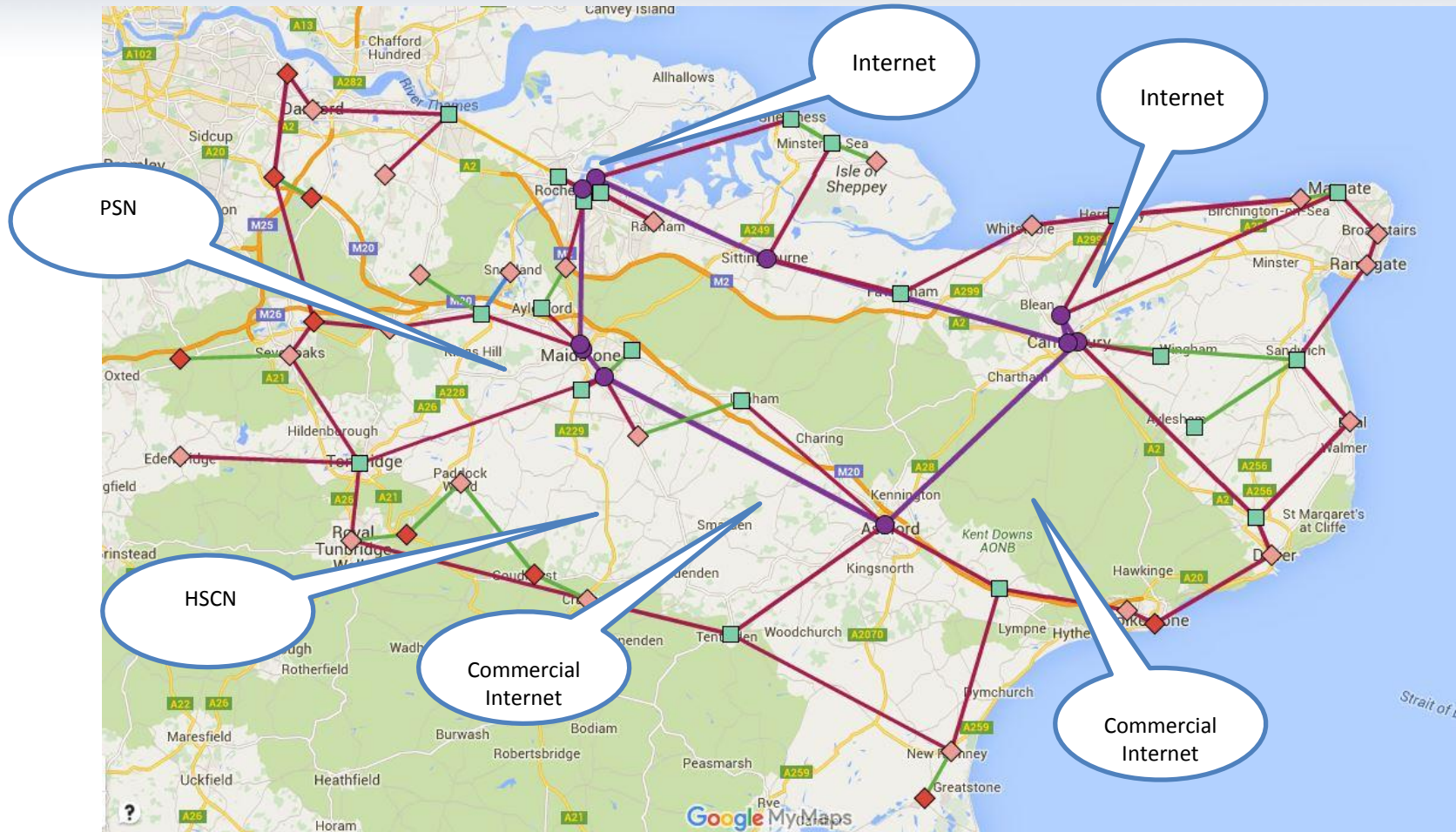
To create a single public service network for Kent that:

- Maximizes value for money and sustainability
- Ensures technical and commercial flexibility
- Supports collaboration across partners
- Responds to changing business requirements
- Improves Kent's communications infrastructure

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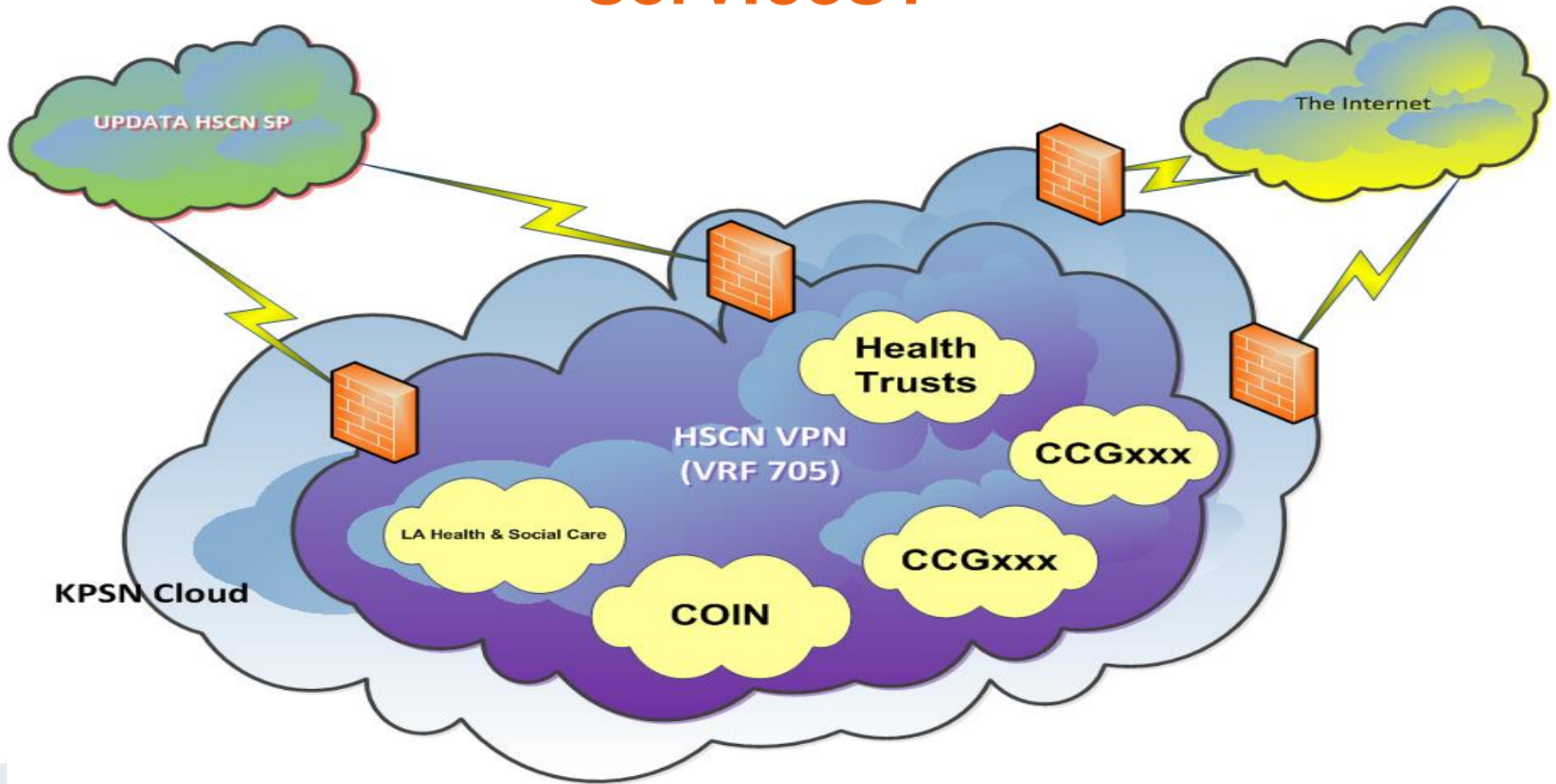


What does it look like!



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How would KPSN deliver HSCN services?



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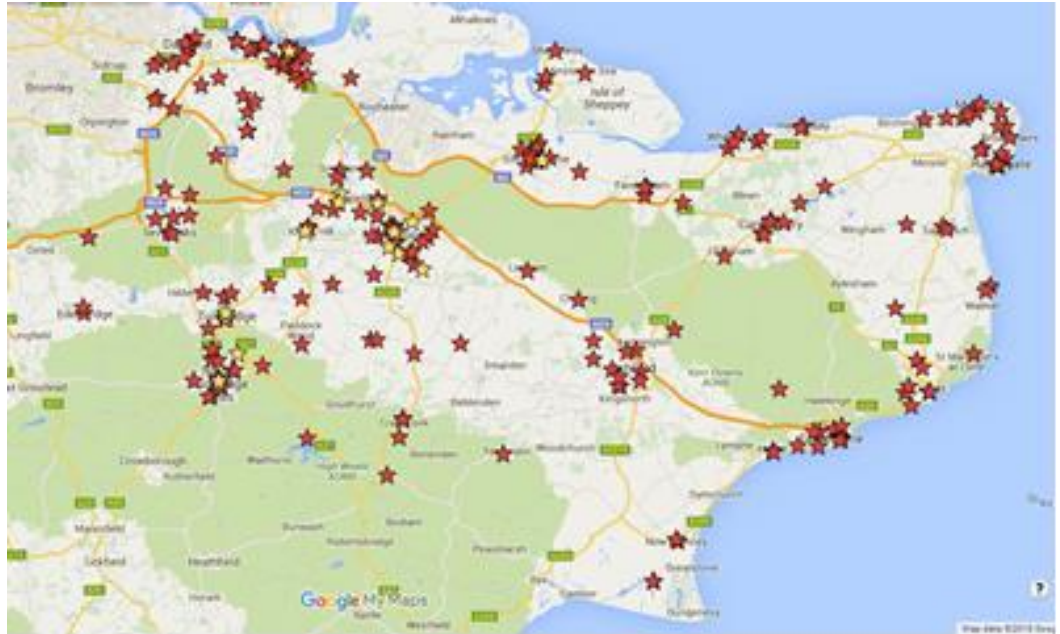
What does it offer?

- **Connectivity for:**
 - Local Authorities **(428)**
 - Health **(64)**
 - Local Authority Education **(565)**
 - Blue Lights **(61)**
 - Others **(5)**
- **Aggregated Services:**
 - Internet
 - PSN
 - N3 via a Partner
 - Mail relays
 - Filtering
 - Remote Access
 - Firewalls
 - Roaming
 - Shared Buildings

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Roaming

- ❖ A common WiFi roaming service is being provided over KPSN.
- ❖ Currently available at 250 sites and growing.
- ❖ We believe this service should be rolled out nationally.
- ❖ Provides access to local WiFi services and the internet, based upon a common set of standards.



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Roaming (cont'd)

❖ Benefits include:

- ❖ Increases the productivity of mobile workers by enabling them to easily connect from any public sector building (that offers “govroam”).
- ❖ Allows staff to work flexibly from various locations across the public estate across Kent and beyond.
- ❖ Improves disaster recovery and business continuity operations by enabling staff to easily relocate to alternative sites and have access to their online systems.
- ❖ Facilitates public sector collaboration by enabling a standards based connectivity service at Public Sector sites.

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Roaming (cont'd)

❖ Benefits include:

- ❖ Improves professional development and training by enabling connectivity at Higher Education and school sites (including joint publishing of eduroam and “govroam”). (“eduroam” is the Further Education / Higher Education equivalent of “govroam” and is used extensively within that community.)
- ❖ Less reliance on mobile 3G/4G “dongles” to provide connectivity for mobile workers.

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To Sum up!

- Regional Network's work and have the ability to facilitate shared working
- Use of existing services such as the Kent Public Service Network and Roaming can facilitate the "Virtual Estate".
- It facilitates the mobility of the workforce.
- It enables services to be delivered from any location.
- It makes it easier to share.
- This fosters trust and collaboration by sharing buildings and services.
- Combined with other innovations being developed it will enable Kent's residents to receive and get access to a better service.

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