



Public Sector
Broadband
Aggregation
in Wales

www.psba.org.uk

psba

The PSBA and its Opportunities

enabling service delivery

NHS-HE Forum
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acknowledgement:
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Gweithio mewn partneriaeth gyda
Llywodraeth Cynulliad Cymru
Working in partnership with
Welsh Assembly Government



What is the PSBA?

- The Welsh Public Sector Broadband Aggregation project
- wide area networking and associated services
 - services include data, voice and video conferencing
- shared resources for the public sector in Wales

PSBA Vision

**Every public sector site in Wales
choosing to use PSBA services by 2014**

Secure networks for each sector

Virtual networks:

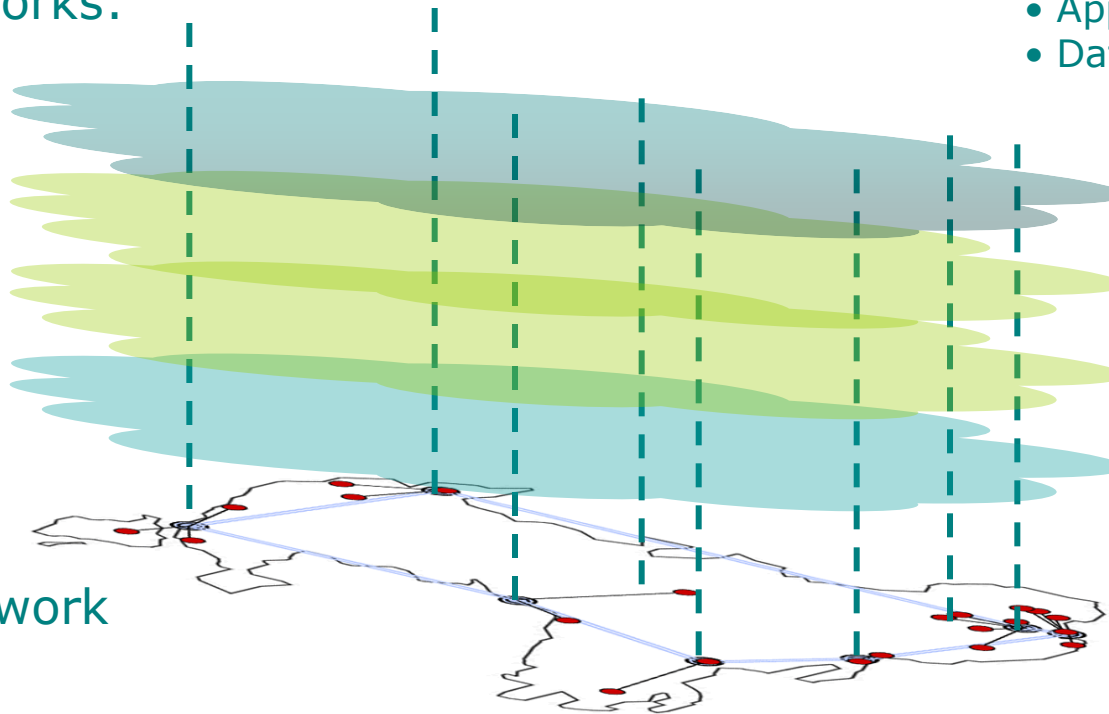
Blue light

HE&FE

UAs

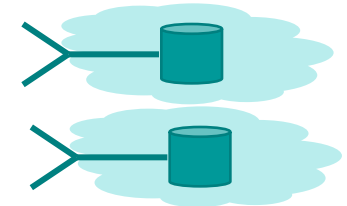
NHS

Physical network



Secure shared service areas:

- Controlled data sharing
- Application sharing
- Data storage



Gateways:

- PNN
- JANET
- N3
- Internet

Where did the PSBA come from?

- three founding sectors
 - Health (through Informing Health Care)
 - Higher & Further Education (through JANET)
 - Local Government (Unitary Authorities)
- two legacy networks (LLNW and DAWN2)
- collaborative procurement to combine and replace the legacy networks
- Welsh Assembly Government financial contribution to build it

SUMMER 07

**Evaluations,
Clarifications
& Selection**

SPRING 07

**Tender
Returns**

WINTER 06/07

Schedules

AUTUMN 06

OBS

SPRING 06

**Procurement
Consultants**



- **Initial Order**
 - HE&FE 51 connections
 - Health 998 connections
 - UAs 22 connections (to Council Offices)
- **Beyond the Initial Order**
 - over 700 new connections:
 - CCW, RCT, Blaenau Gwent, Dyfed Powys Police, Gwynedd, Denbighshire...
- **Structured Growth Plan**
 - three-year plan to bring in all public-sector sites

What does the PSBA deliver?

- a collaborative shared service
- demonstrable best value for money
 - through joint procurement and operation
- strong collaborative governance model
- mechanism to drive collaborative outcomes
- enabler for collaborative service delivery
 - technical collaboration
 - commercial collaboration
 - governance collaboration

Where PSBA enables – examples:

- **videoconferencing**

- tertiary education and health have own national systems
- merging into one public-sector wide system

enabler: sector expertise plus common governance

- **Tamiflu distribution**

- access to NHS network from community distribution sites on local government networks

enabler: single network architecture and operator

Observations

- **England:** interconnecting separate networks
 - largely supplier driven
 - issue is defining interfaces
 - for example: JANET/N3 gateway, local government connection to N3 and GCSx
 - evolution is toward Cabinet Office's PSN model
- **Wales:** common infrastructure and governance
 - increasingly driven by the public sector
 - issue is defining shared-service management models
 - evolution is towards a single shared network & services



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Thank you