

Govroam & eduroam in the NHS: an update

Malcolm Teague, Jisc. Malcolm.Teague@jisc.ac.uk

NHS-HE Forum, June 2018

» eduroam in the NHS

- › At least 144 NHS sites with “visited site” eduroam
 - › See <https://community.jisc.ac.uk/groups/nhs-he-forum-connectivity-project/article/list-uk-hospitals-providing-eduroam>
 - › Grown over last 10 years, supported by work of the Forum and in particular the NHS-HE Connectivity Best Practice Working Group e.g. case studies
 - › Has become a de facto standard for supporting clinical placement students and visiting academics
 - › But NHS Trusts can't be “home organisations” (international policy)
-

» 2 basic models for eduroam in the NHS, and one sub-model

1. Extension of a local university's eduroam service footprint

- The original approach, still the majority
- Authentication and resulting internet traffic via a direct link to the University, sites “not visible” centrally.

2. Full service member as visited site with an independent Internet feed

- Established as preferred model through the University of Leeds, YHMAN funded project with NHS Trusts in West Yorkshire
- Increasing the approach taken by new joiners

3. (Using a partner University to handle the authentication)

- e.g. University of Bristol NHS partners, originally through the N3 Janet Gateway and now via the internet.
-



Govroam – like eduroam but federation for public sector organisations

- Early adopter programme from Sept 2016
- Launched as service July 2017
- Current status – 1500 logged venues, some not yet recorded, more joiners in the pipeline

- » Health and social care integration
- » Multiple occupancy of buildings / estate rationalisation
- » Peripatetic workers
 - › Work from multiple sites
 - › 'casual wanderer'

“We want smarter working and mobile IT to be the norm [via] IT that allows people to work efficiently, anywhere”

» Deliver a roaming service that:

- › Reuses existing infrastructure;
- › Is national in scope;
- › suited to the basic needs of the public sector as a whole;
- › A 'first step' platform that is deliverable now & can be built upon later;
- › to an *appropriate* security level.

Current position with Govroam

+ Another 50 in
North Yorkshire
through Nynet

The screenshot displays the Jisc Service Map application interface. The top navigation bar includes the Jisc Service Map logo, a search bar, and user information. The main map area shows a detailed view of Yorkshire and Humber, with numerous grey circular markers representing service points. A search bar is visible on the map. The left sidebar lists various organizations, including:

- UAT Root
- Barnsley Hospital NHS FT
- Barnsley Metropolitan Borough Council
- Bradford District Care Trust
- Calderdale and Huddersfield NHS Foundation Trust
- Calderdale MBC
- Care Plus Group
- City Health Care Partnership CIC
- City of Bradford Metropolitan District Council
- Doncaster and Bassetlaw Hospitals NHS Foundation Trust
- Doncaster MDC
- East Riding of Yorkshire Council
- Humber CCGs
- Humber NHS Foundation Trust
- Kingston Upon Hull City Council
- Kirklees Council

The bottom of the screen shows a Windows taskbar with various application icons and a system clock indicating 07:41 on 07/06/2018.

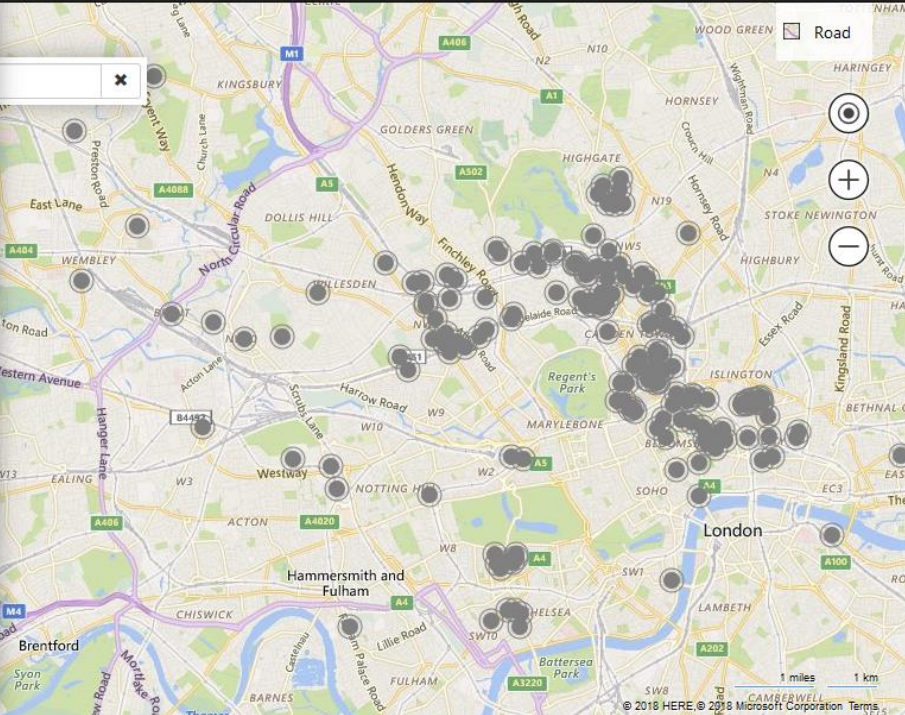
Mapping App - Jisc Service Map | govroom Participants | Jisc Services Limited (GB) | https://app.govroom.uk/selectorganisation

Jisc Service Map Organisation Users Report About Hello malcolm.teague@jisc.ac.uk! Log out

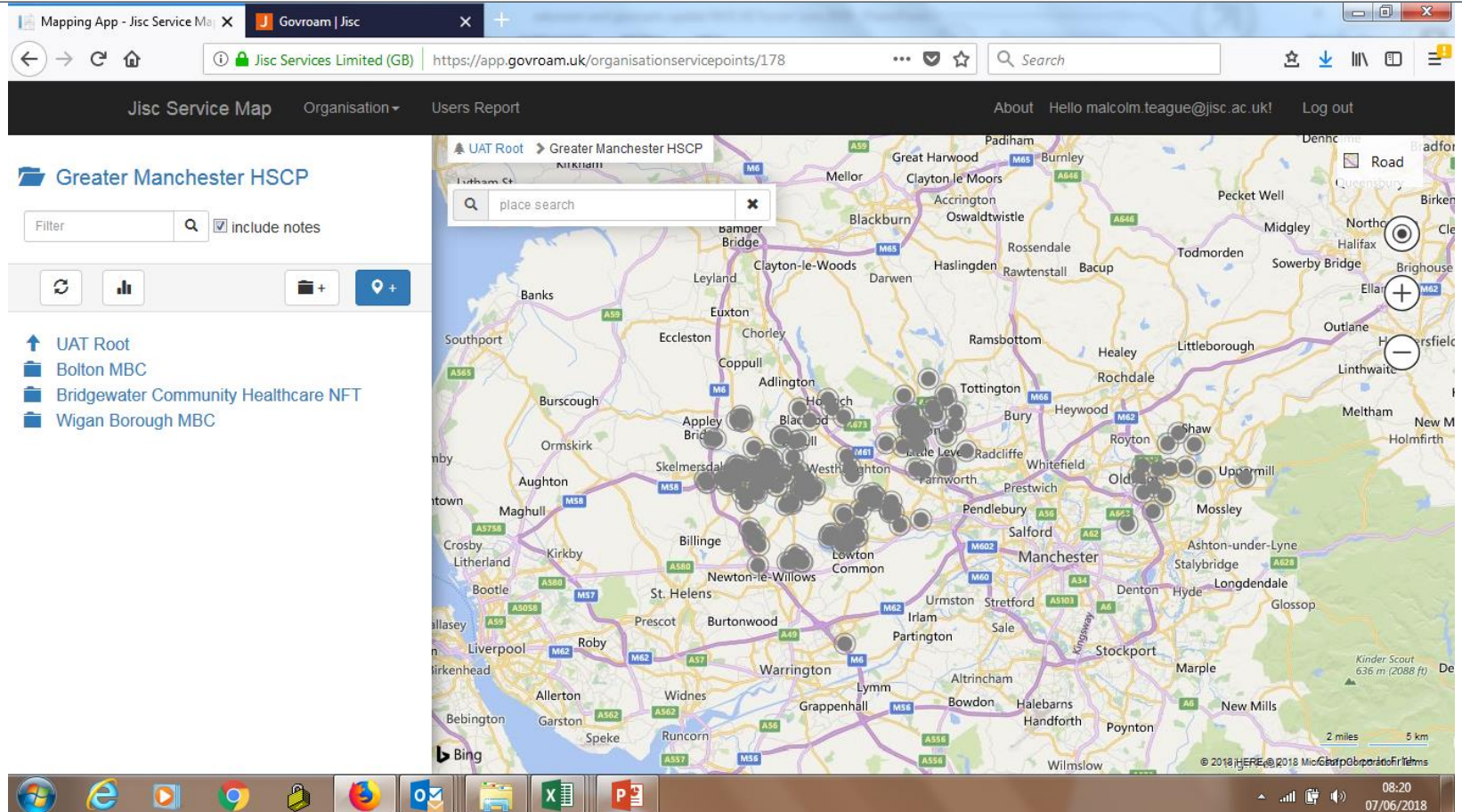
Select Organisation

- ▼ UAT Root
 - ▼ Balance Care Homes
 - test
 - City, University of London
 - ▼ East Kent Hospitals University NHS Foundation Trust
 - East Kent Hospitals University NHS Foundation Trust
 - Goldsmiths, University of London
 - ▼ Greater Manchester HSCP
 - Bolton MBC
 - Bridgewater Community Healthcare NFT
 - Wigan Borough MBC
 - Imperial College London
 - Jisc
 - ▼ KPSN
 - Ashford Borough Council
 - Canterbury City Council
 - Dover District Council
 - Gravesham Borough Council

Refresh Cancel



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The screenshot displays the Jisc Service Map application interface. The top navigation bar includes the Jisc logo, a search bar, and user information. The main content area shows a map of Greater Manchester with numerous service points marked. A sidebar on the left provides filters and a list of service points. The bottom of the screen shows a Windows taskbar with various application icons.

Navigation Bar:

- Jisc Service Map
- Organisation
- Users Report
- About
- Hello malcolm.teague@jisc.ac.uk!
- Log out

Left Sidebar:

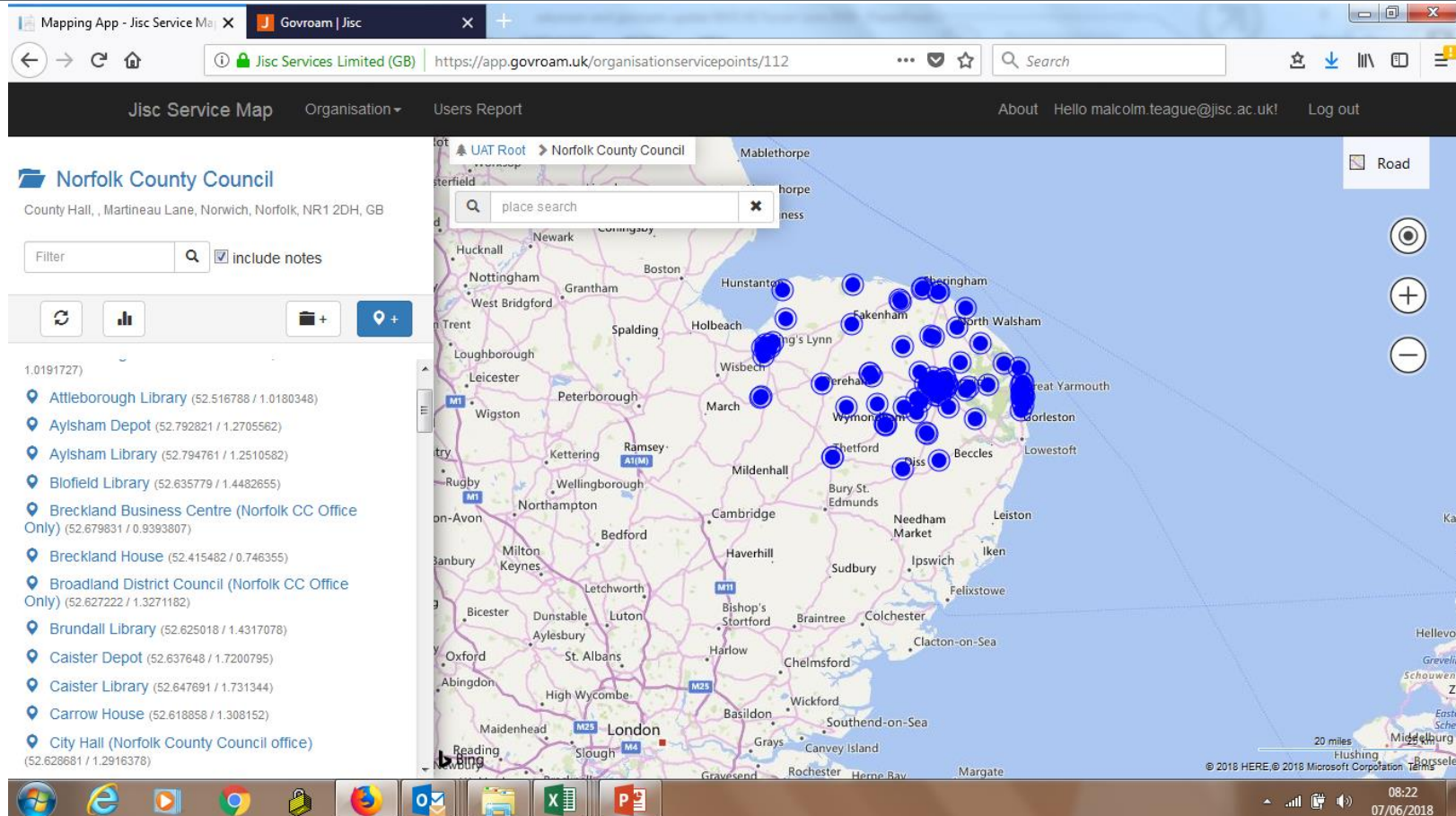
- Greater Manchester HSCP
- Filter
- include notes
- UAT Root
- Bolton MBC
- Bridgewater Community Healthcare NFT
- Wigan Borough MBC

Map:

- Search bar: place search
- Map showing Greater Manchester area with service points marked.
- Map controls: zoom in (+), zoom out (-), full screen, etc.

Taskbar:

- Windows Start button
- Internet Explorer
- Google Chrome
- Microsoft Edge
- Microsoft Word
- Microsoft PowerPoint
- System tray: 08:20, 07/06/2018



The screenshot shows a web browser window with the URL <https://app.govroam.uk/organisationservicepoints/112>. The page title is "Mapping App - Jisc Service Map". The main content area displays a map of Norfolk County Council service points, marked with blue dots. A sidebar on the left lists the following service points:

- Attleborough Library (52.516788 / 1.0180348)
- Aylsham Depot (52.792821 / 1.2705562)
- Aylsham Library (52.794761 / 1.2510582)
- Blofield Library (52.635779 / 1.4482655)
- Breckland Business Centre (Norfolk CC Office Only) (52.679831 / 0.9393807)
- Breckland House (52.415482 / 0.746355)
- Broadland District Council (Norfolk CC Office Only) (52.627222 / 1.3271182)
- Brundall Library (52.625018 / 1.4317078)
- Caister Depot (52.637648 / 1.7200795)
- Caister Library (52.647691 / 1.731344)
- Carrow House (52.618858 / 1.308152)
- City Hall (Norfolk County Council office) (52.628681 / 1.2916378)

The map shows the county of Norfolk with various towns and cities labeled, including Norwich, Great Yarmouth, and King's Lynn. The sidebar also includes a search bar, a filter button, and a list of service points. The bottom of the screen shows a Windows taskbar with various application icons and the system clock displaying 08:22 on 07/06/2018.

» Universities already offering “visited site” for Govroam:

- › Imperial College, London (14 sites)
- › Queen Mary University of London (QMUL, 5 sites)
- › City, University of London
- › University of London
- › Brunel University
- › Canterbury Christ Church University
- › University of Kent
- › University of Greenwich
- › Goldsmiths, University of London

Others planning this
like Southampton,
Bath and Open
universities.

» On their way:

- › Northamptonshire health and local authority organisations
- › Hampshire health organisations
- › SWAN in Scotland
- › PSBA in Wales
- › And close:
 - National health related charity

» Positive discussions with:

- › Norfolk health organisations– STP plan
 - › Suffolk county council and CCG
 - › Essex Councils
 - › Cambridge County Council
 - › Greater Merseyside Councils
-

- » Much work has gone in to eduroam and Govroam:
 - › Suggestion is another thing to concentrate on is federated access to HE systems from the NHS
 - › Any thoughts?
-

You can log an interest in Govroam by emailing
govroam@jisc.ac.uk, eduroam@jisc.ac.uk for eduroam



Malcolm Teague

NHS-HE Coordinator

Jisc

malcolm.teague@jisc.ac.uk

jisc.ac.uk