

Connectivity and access

@



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Connecting HE and HPSS Networks 24th October 2006

IT @ BSMS

- Aims
 - To facilitate seamless working for students and staff from any location (internet access, research and applications)
 - To create a direct network connection between BSUH and BSMS to facilitate academic work by clinical academics and students.

The Challenge

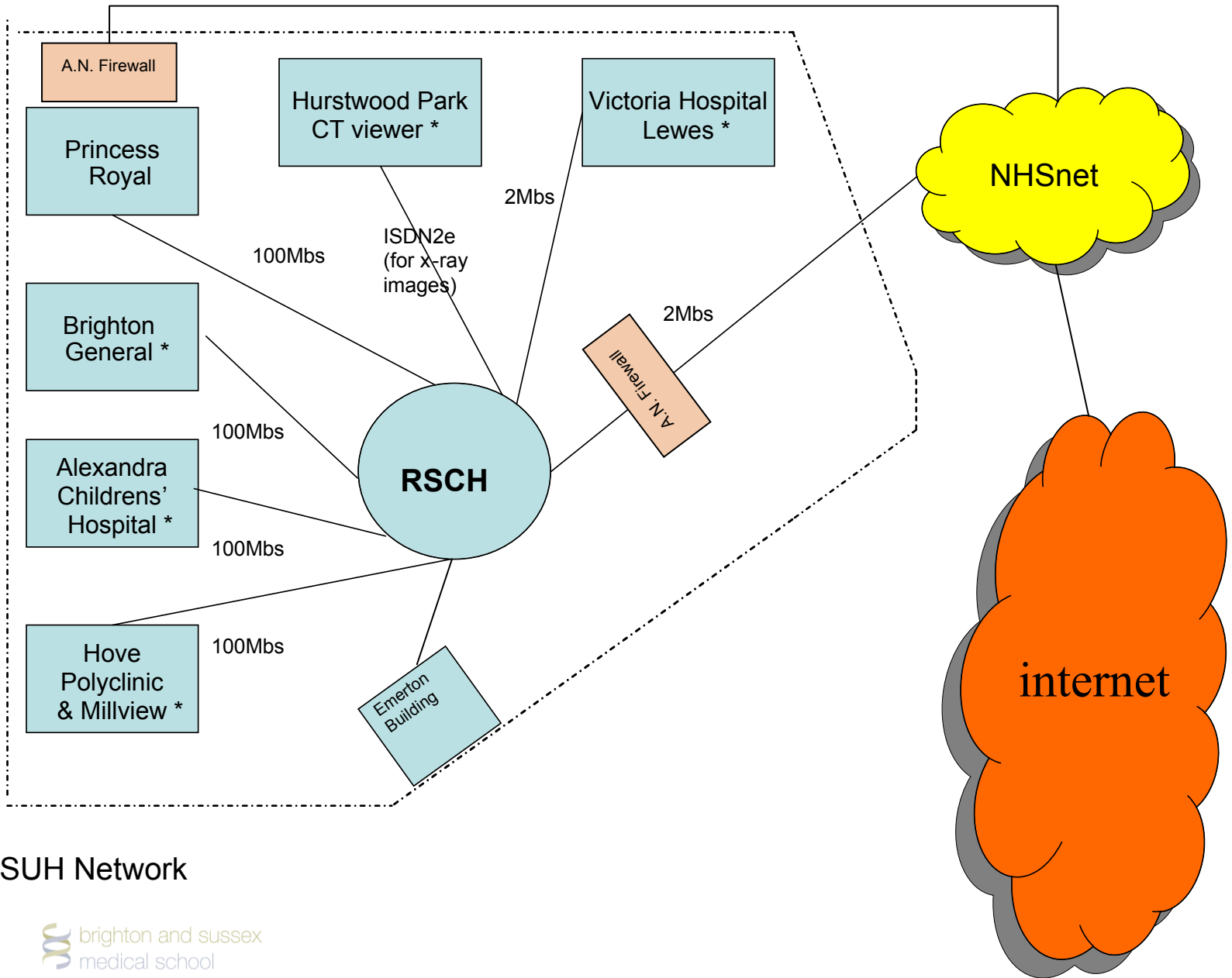
- Collaboration between UoB, UoS & BSUH and other partner NHS Trusts
- Multiple campuses, multiple buildings
- Use and integration of existing systems and services as well as...
- Providing services specific to the needs of BSMS students and staff from all locations including the Trust networks

The Strategy

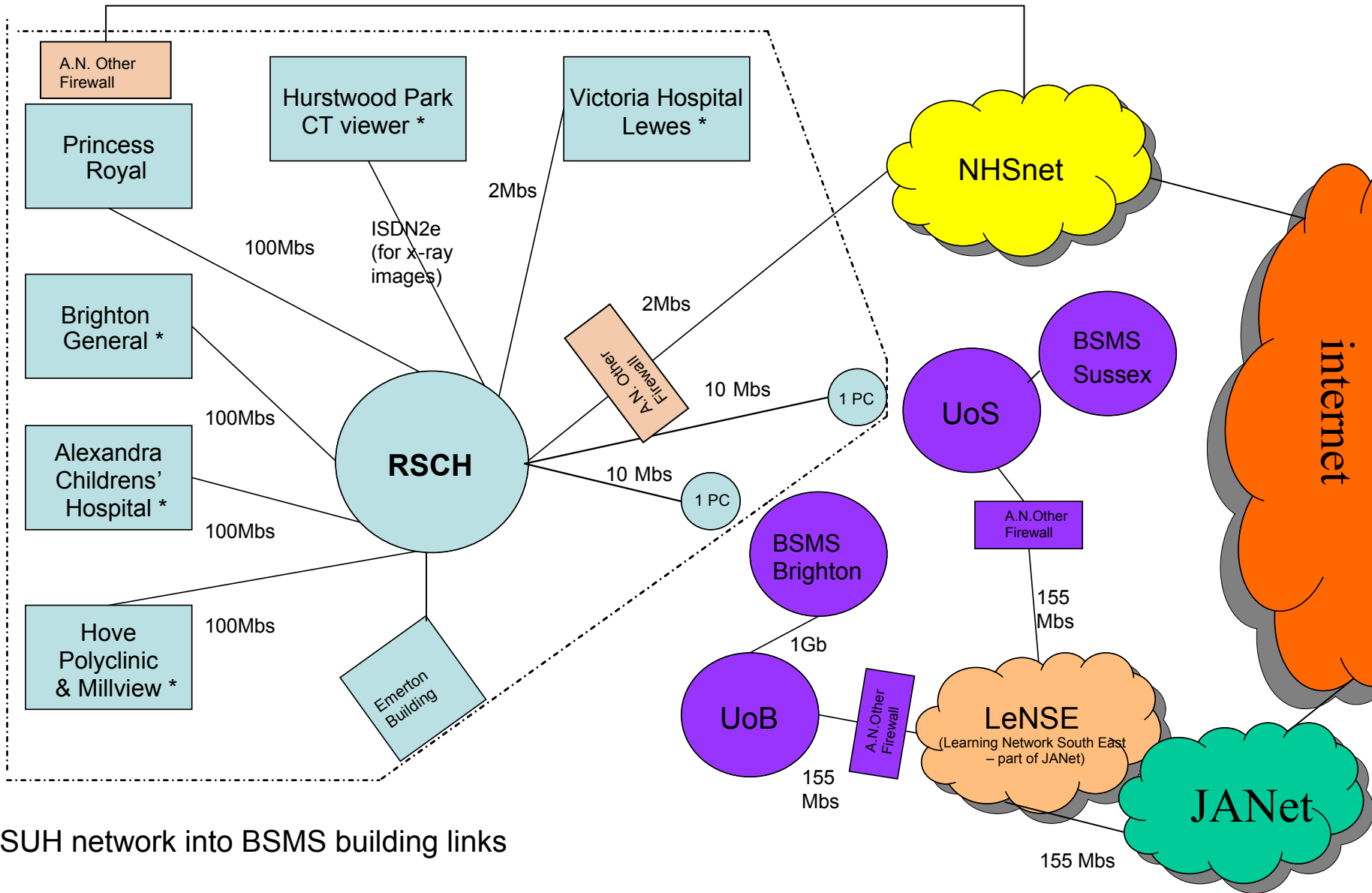
- A single, common point of access to BSMS ICT services
- Single username logon
- Central secure file storage
- Learning resource delivery through **studentcentral** MLE
- Network links between BSUH and BSMS with other Trusts to follow

Username & Passwords

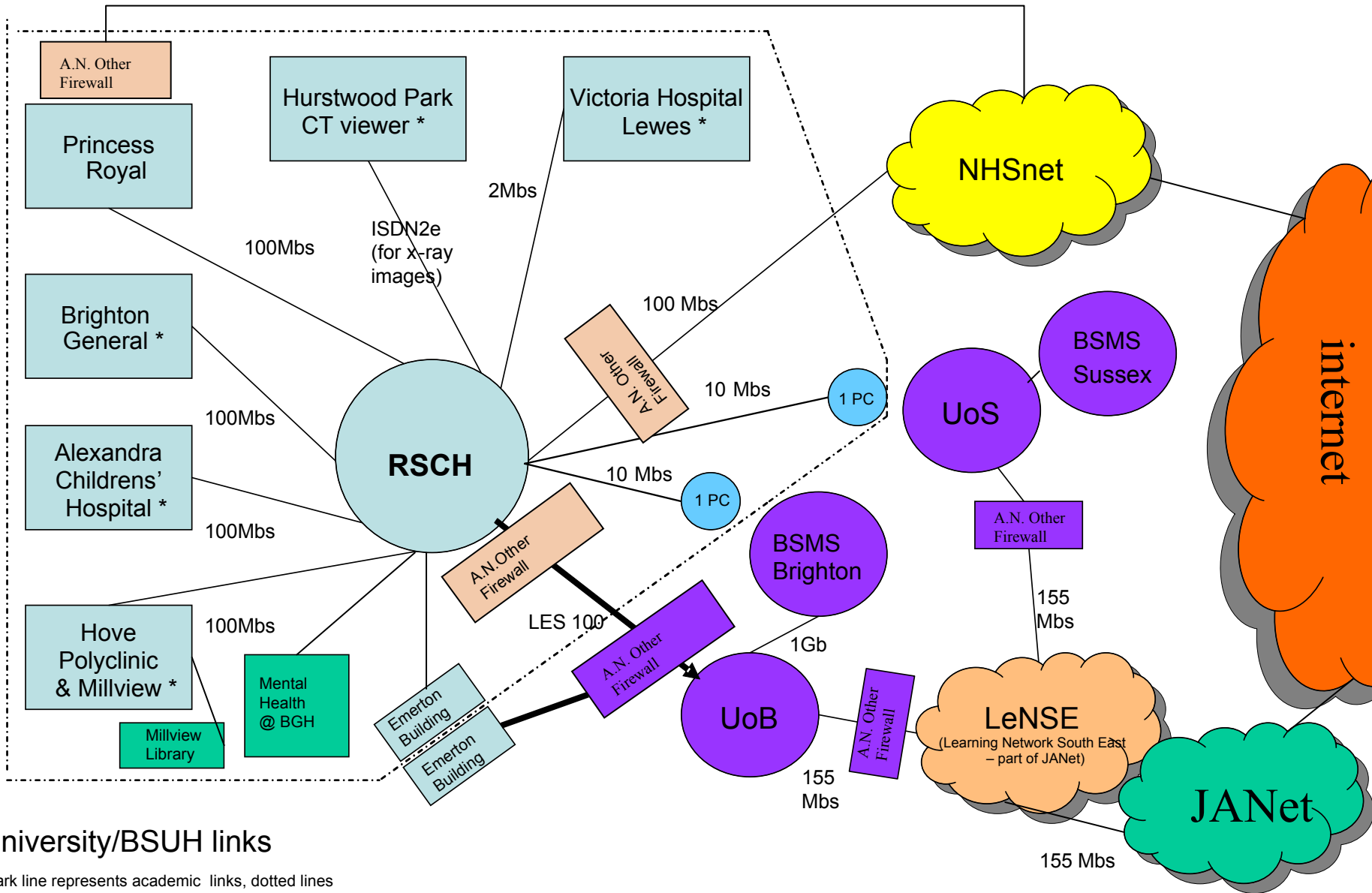
- New, unique format: BSMSnnnn
- Same username at UoS, UoB & Athens
- Same password at UoS, UoB & Athens
- NHS Trust network username:
nhsBSMSnnnn



BSUH Network



BSUH network into BSMS building links



University/BSUH links

Dark line represents academic links, dotted lines indicate physical boundary of BSUH network

* BSUH satellite sites have no external connections

Technical Strategy

- Unidirectional from BSUH
 - Limited protocols: http, ssl, citrix, DiCOM
- Bi-directional capability
 - For the future

The story so far...

- BSUH clinician workstations in BSMS buildings
- Connectivity from Trust network for academics and students
- Direct academic network connectivity in specific locations within the Trust

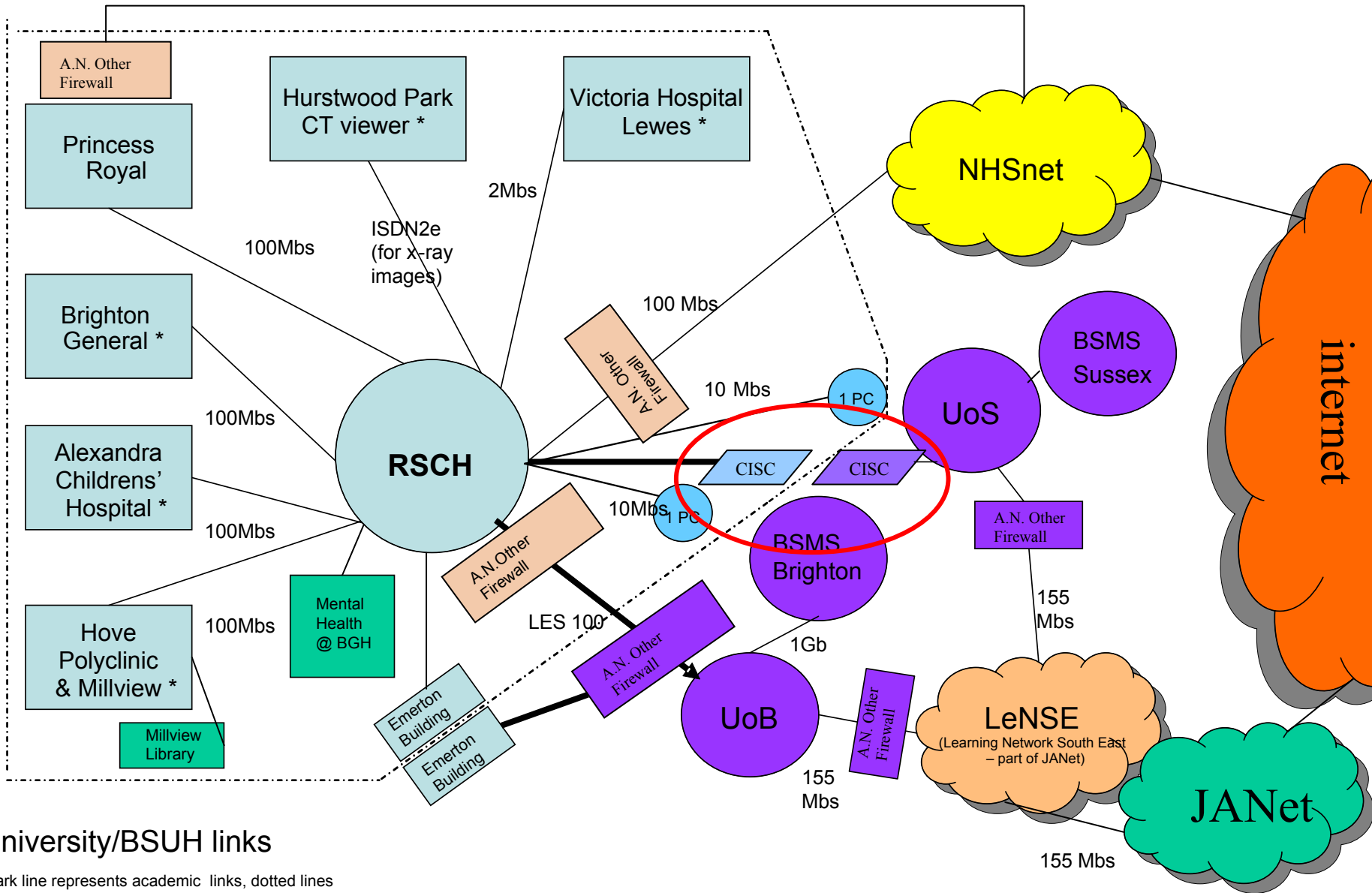
What does it look like?

Studentcentral:

BSMS applications:

The future is olive(?)

- BSMS Clinical Images Sciences Centre (CISC)



University/BSUH links

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Applications

MetaFrame Presentation Server - Microsoft Internet Explorer provided by University of Brighton

File Edit View Favorites Tools Help

Address http://connect.bsms.ac.uk/Citrix/MetaFrame/site/default.aspx

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Applications

Top Up

Excel Explorer Outlook

PowerPoint SPSS Test Notepad

Word

Reconnect Disconnect Log Off

Welcome to the BSMS Citrix Portal

Welcome to the BSMS Citrix Portal where you can access your BSMS e-mail, applications and personal file store.

Please log in using your BSMS username and password. You need to ensure that you have the Citrix client software installed on your computer.

The latest Citrix client is available from the Citrix website. Click the logo on the login page in the bottom left corner and select the Citrix Presentation Server Client Packager appropriate for your operating system. The latest BSMS instructions on how to install and configure the Citrix client software can be found by clicking on the BSMS logo in the bottom right corner of the login page.

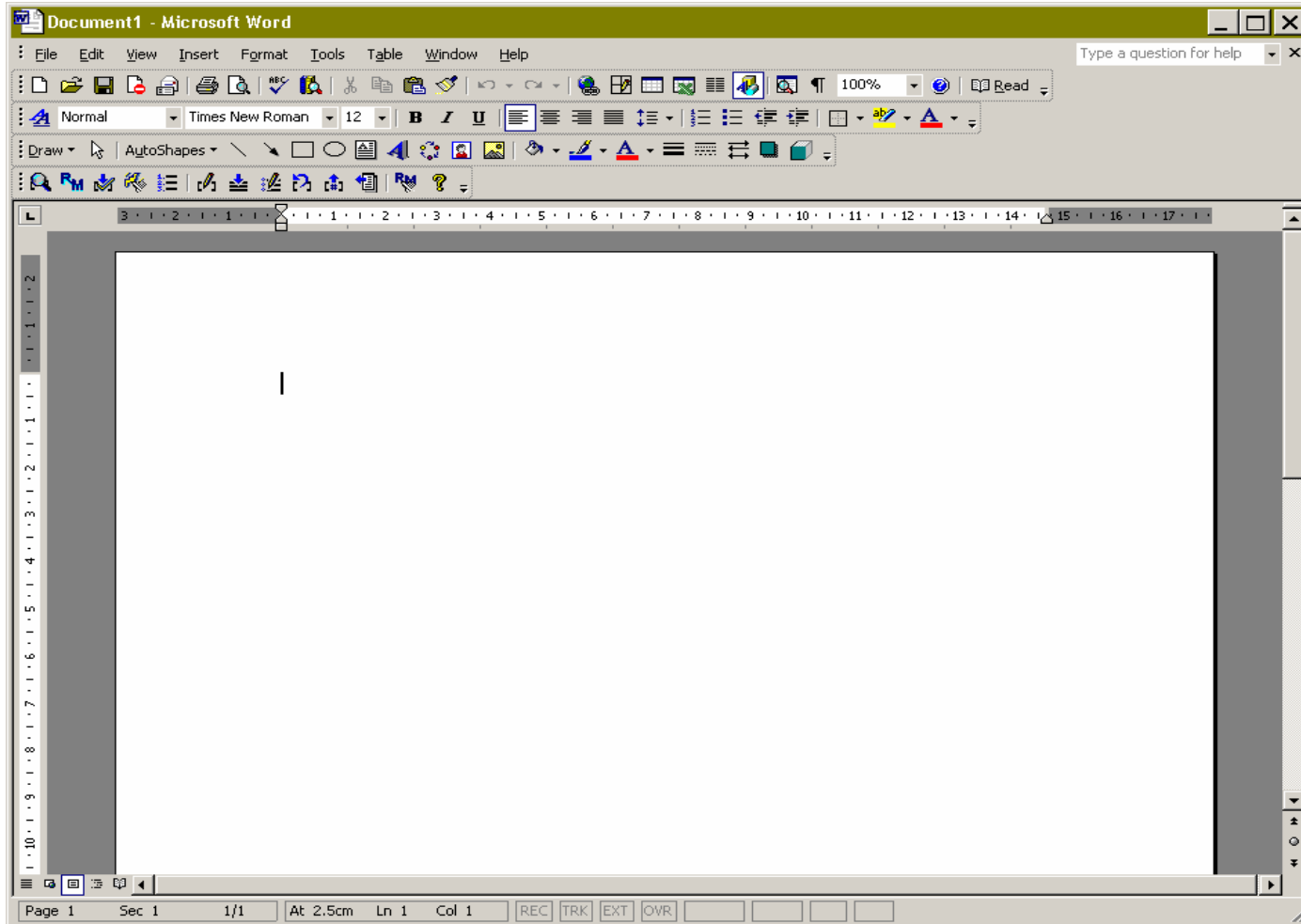
Message Center

The Message Center displays any information or error messages that may occur.

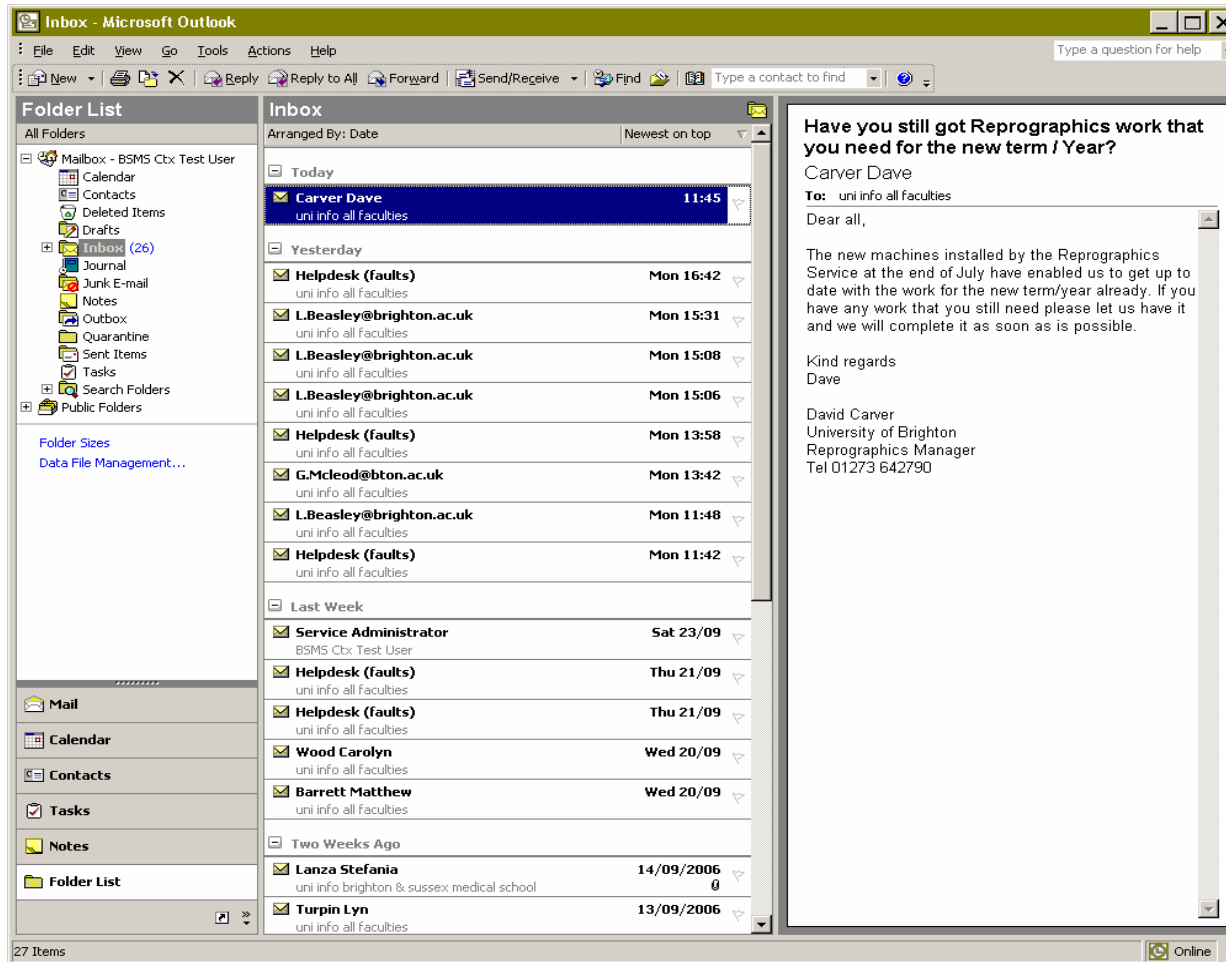
There are no existing applications available for reconnection.

Local intranet

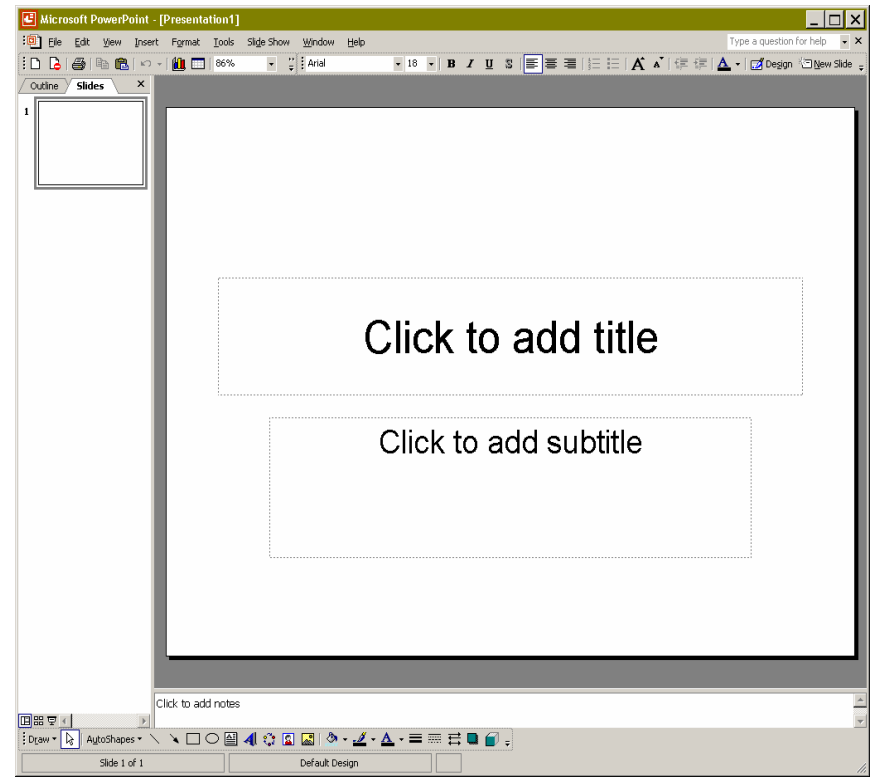
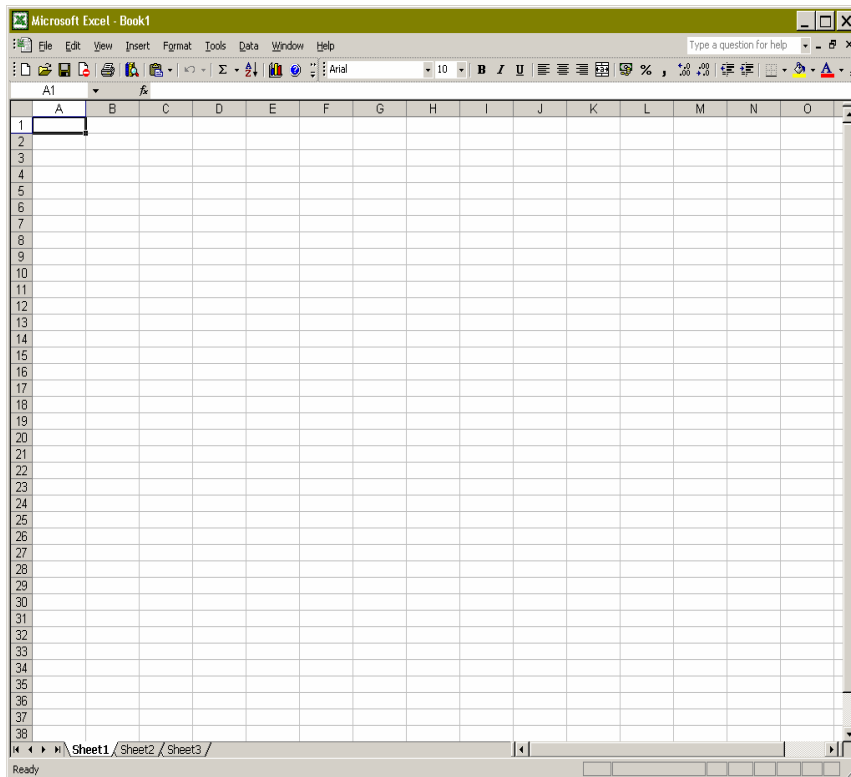
Starting an application - Word



Starting an application - Outlook



Starting an application – Excel/ Powerpoint



Saving your work

