

NHS – HE

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Topics

- Update from 12th Months ago
- Information Sharing Strategy
- NHS – JANET Gateway

Update

- eHealth Strategy under review
- Difficult financial settlement for 08/09
- National Projects delayed
 - National Video i/p services supporting Telemedicine
 - Single Patient record
 - Staff identification and Authentication.
- Local Demonstrators progressing
- No progress with Scottish Gateway to HE.

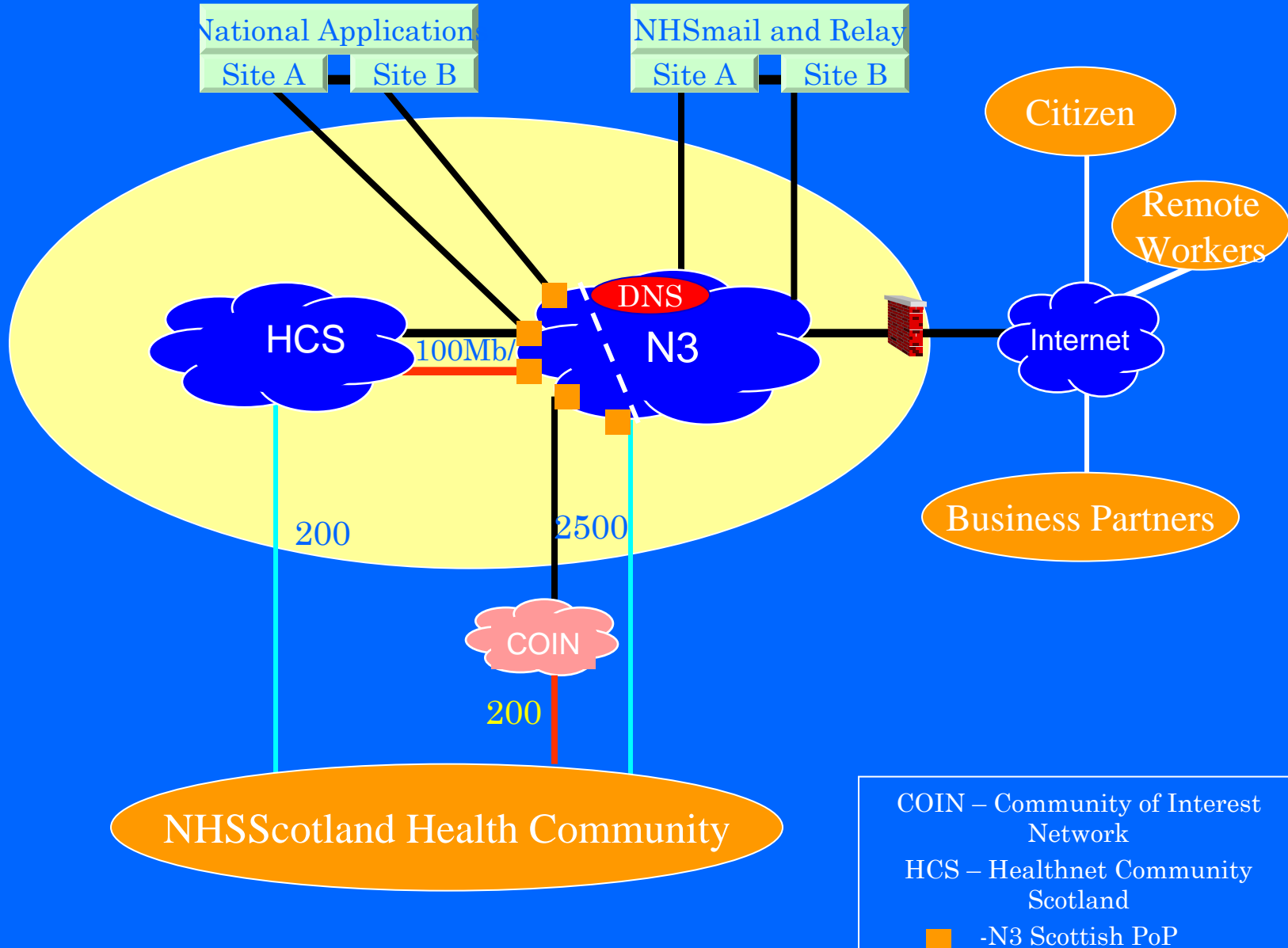
Why a National N3-Janet Gateway

- To enable shared information between NHS and university staff.
- To allow flexible working.
- Numerous separate local gateways are difficult to manage.
- Reduce costs and improve security.

Current Information Sharing Strategy

- All Clinical or sensitive data to be Encrypted
 - Not at network level.
- Moving to Secure Authentication and Identification of staff for access to Clinical applications in 3 years.
 - Currently user name and password.
- Information to be accessed by our Health Partners and the Citizen.

Network Architecture – November 07



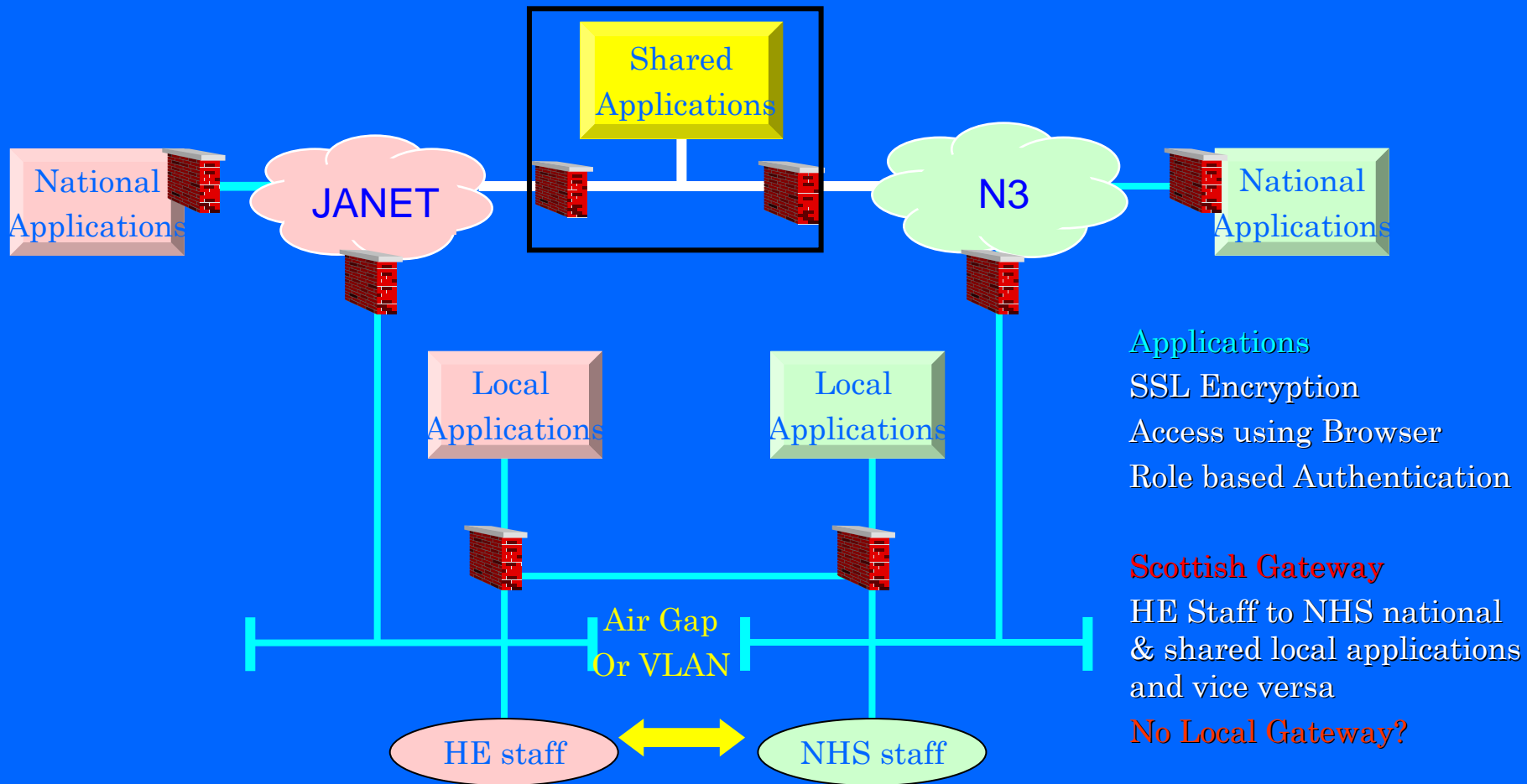
Health Education current solutions

- VLAN on Teaching Hospital sites
 - Difficult to manage
- DMZ firewall approach to shared applications
 - Difficult to manage
 - Expensive
- IP sec VPN Remote access token
 - Suitable for occasional users
 - Token management
- Citrix server and SSL web access
 - Flexible and secure
 - High set-up costs

NHSScotland Programmes

- PACS (Picture Archive Communications Systems)
 - 11 sites live
 - National Archive site established
 - Programme to be completed within 18 months
- National Video conferencing
 - In support of Telemedicine and learning
 - Little Progress.
- Staff Identification and Authentication
 - At demonstrator stage
- NHSmail
 - 35,000 active users
 - 120,000 Staff details on National Directory

Interconnect Architecture



Unlikely that a national hosted shared application model would Completely replace the need for local DMZ solutions

NHS - HE Gateway

- N3-JANET gateway viewed as a National demonstrator.
 - Looking for evidence of demand
- A Scottish Gateway unlikely to materialise in next year.
- Local Gateways encouraged
 - With strong information governance

- *Any Questions?*