



Health & Social Care  
Information Centre

# GP Connect

Programme Briefing - InterOpen

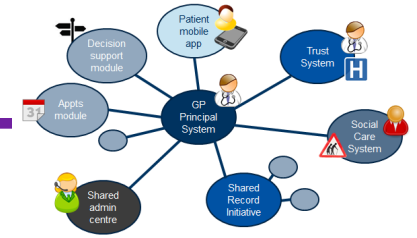
Glenn Collett, Programme Manager



# Vision

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*GP Connect aims to support **better clinical care** by **opening up information** and data held within GP Practice IT systems.*

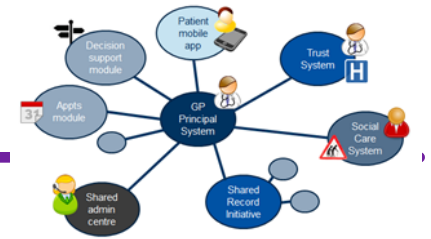


## Approach

*The GP Connect vision will be achieved by **standardising integration**, and **simplifying the operating model**.*

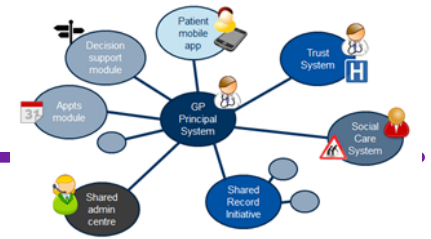
# Scope

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- Development of API standards:
  - Get Record
  - Appointments
  - Tasks
- Development of Spine central services
- Implementation of a service wrap
- Implementation of commercial model to support post 2018 environment
- Implementation of an IG model to support First of Type deployment

# Programme approach



## Central Development

- Spine development
- API specification

## Standardisation

- Introduce FHIR based standards
- IG standards
- Clinical safety
- Security
- Assurance and automation

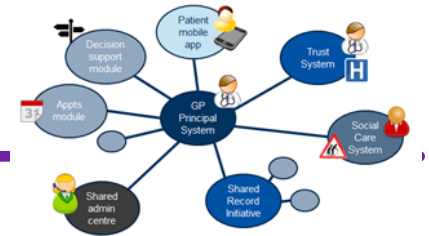
## Service

- Supplier ecosystem
- Journey into service process
- Provider/Consumer support service

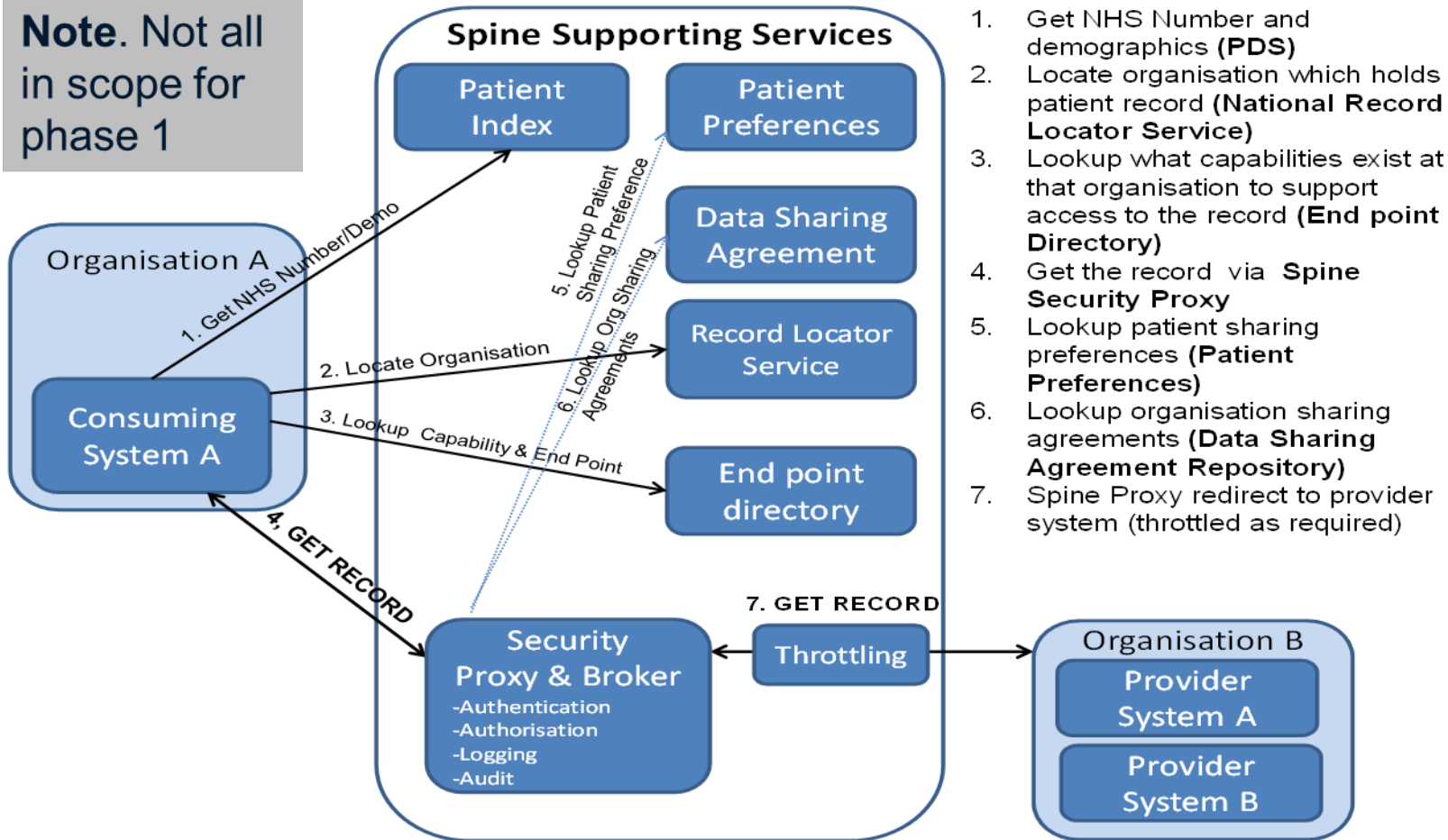
Commercial model (Support post 2018)

IG model (First of Type deployments)

# Technical – Spine services



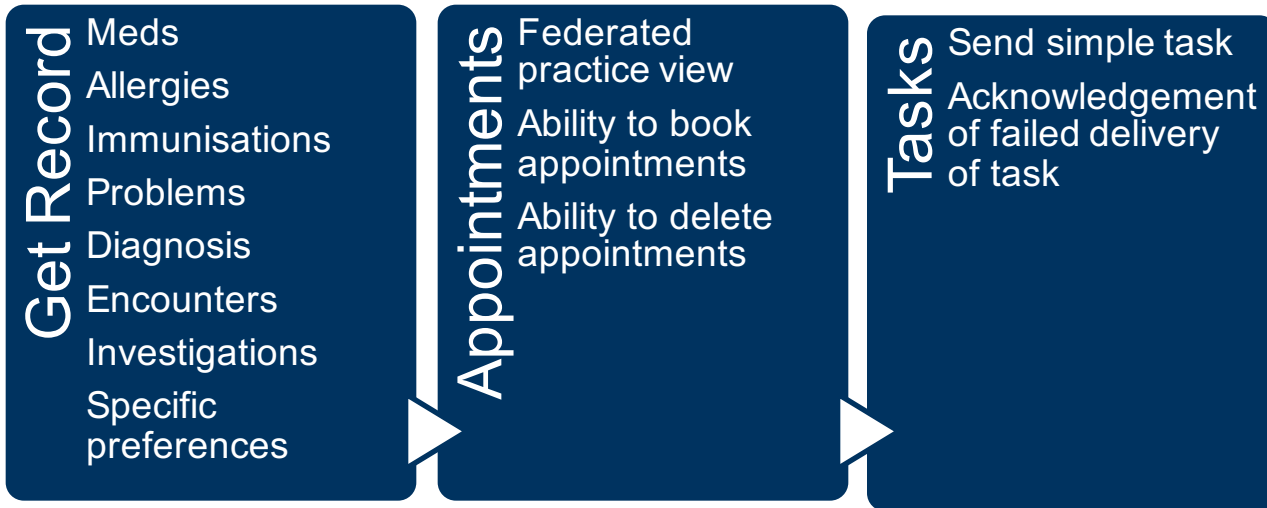
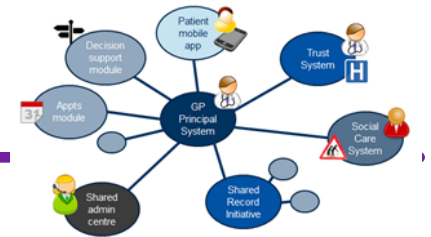
**Note.** Not all in scope for phase 1



1. Get NHS Number and demographics (**PDS**)
2. Locate organisation which holds patient record (**National Record Locator Service**)
3. Lookup what capabilities exist at that organisation to support access to the record (**End point Directory**)
4. Get the record via **Spine Security Proxy**
5. Lookup patient sharing preferences (**Patient Preferences**)
6. Lookup organisation sharing agreements (**Data Sharing Agreement Repository**)
7. Spine Proxy redirect to provider system (throttled as required)



# Technical – API development



Get Record potentially will be delivered over several iterations and phases with the market driving forward potential uses.

Appointments will enable federated practices initially as it will allow them to see multiple appointment books from different systems.

Tasking will initially be quite simple but has the ability to develop significantly.



# Demonstrator

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<http://gpconnect-uat.answerappcloud.com>