



GP Connect Integrations Services

G-Cloud 15: Service Definition Document



Contents

01 About Made Tech

02 Service details

03 Previous experience

04 Contact us

In the bottom right corner of the slide, there are two overlapping green triangles. The triangle in the foreground is a vibrant green, while the one behind it is a slightly lighter shade of green.

01 About Made Tech

Who we are and what we do



About Made Tech

Established in 2008, Made Tech helps public sector organisations deliver technology at pace. Our services include digital service delivery, technology skills enablement, legacy applications transformation and data infrastructure and insights.

We work exclusively with public sector organisations, and our work follows Government Service Standards and is aligned with the Service Manual and Technology Code of Practice.

We're experts in delivering public sector services based upon easily scalable platforms and are leaders in delivering digital, cloud-based technology platforms using modern software engineering and architecture, and lean and agile software delivery practices.

Working collaboratively with our central and local government clients, we create user-centred, evidence-based, end-to-end services that reduce costs and vastly improve the user experience.

We understand how to deliver successfully using a business outcome-based approach. This ensures we deliver against the highest priorities, maximising value and minimising waste.

Continuous improvement, learning and mentoring are key values for us, and we are committed to sharing new and improved ways of working with client teams when we see opportunities to improve capabilities.



Our mission

To help the public sector build world-class technology teams, that practice the sort of techniques and ways of working you would see in an internet-era business.



Modernise

legacy technology
and working practices



Accelerate

digital and technology
delivery



Drive

smarter decisions with
data and automation



Enable

sustainable
technology and
delivery skills

Our **services**

**Cloud and
Engineering**

Data

**Strategy and
Transformation**

**User Centred
Design**

**Industry
Verticals**

Cyber Security

**Managed
Services**

**Problem /
Solution
Specific**

Technology

Decorative graphic in the bottom right corner consisting of several overlapping green triangles of varying shades.

02 GP Connect integrations services

Delivering user-centred digital, data and
technology services to the UK public sector

GP Connect Integrations Services

Service description:

We provide expert advisory, implementation and run capability to public sector organisations seeking to integrate with GP Connect services.



GP Connect Integrations Services

Service features:

- GP connect integration, business case, planning and design
 - Process design and business change
 - Technical development and delivery of integration with GP Connect services
 - Expert support of NHS assurance process including technical and clinical requirements
 - Expert support of required compliance activities
 - Data formats mapping, integration and information assurance
- 
- Three overlapping green triangles of varying shades (light green, medium green, and dark green) are positioned in the bottom right corner of the slide.

GP Connect

Integrations Services

Service benefits:

- Provide access to GP systems to view and update patient records via the national NHS GP Connect API's
 - Accelerate GP Connect integration via expert support from the teams responsible for building and supporting NHS GP Connect since 2022
 - Deep understanding of NHS Assurance processes and requirements
 - Deep technical hands on experience building and supporting national APIs including View Record, Update Record
 - GP Connect is a free national service
- 
- Three overlapping green triangles of varying shades (light green, medium green, and dark green) are positioned in the bottom right corner of the slide, pointing upwards and to the right.

03 Previous experience

Examples of our work



NHS England: GP Interoperability (GP-IT) Patient Record Migration Programme

Problem:

Patient record transfers relied on physical transportation of paper files, taking up to 8 weeks and creating **dangerous care gaps**. 70 million paper records scattered across practices led to frequent **data loss**, immense **administrative burden**, and required 24/7 manual operations for 62.5 million patients.

Solution:

We replaced the road-transport model with an **instant digital warehouse**. We developed 27 data archetypes and interoperability standards, ensuring that when a patient moves, their data moves with them instantly. This included:

- **Cloud-native architecture** providing a secure digital repository.
- CI/CD and test-driven development for **24/7 availability with zero downtime**.
- **Comprehensive monitoring** to resolve issues before they impact patient care.

Outcomes:

- Enhanced continuity of care - patients no longer waiting weeks for GPs to access critical medical histories.
- Record migration times reduced from 8 weeks to 1 day.
- Significantly reduced data loss during transfers.
- Zero unplanned downtime maintained throughout.
- Monthly cost savings of £75,000 through reduced manual processes.
- Scalable technical foundation established for future healthcare digital initiatives.

Contact us

Email: presales@madetech.com

