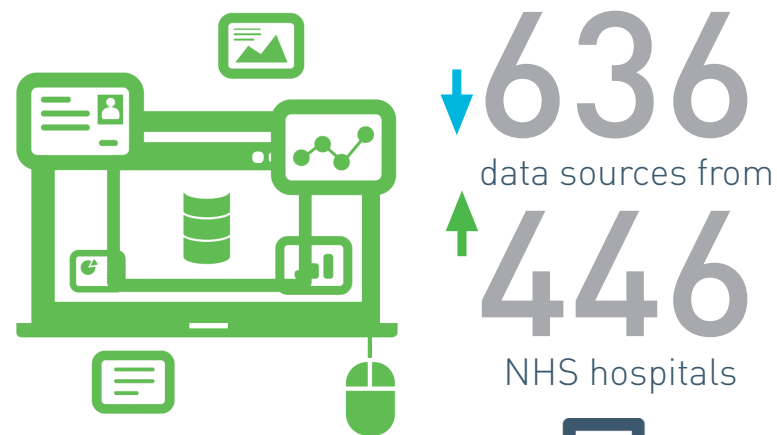




SCOPE

How many databases are connected to?



17 different data sources



How many users?

↑ **11,347** **USERS** (November 22) ↑ **474** **CENTRAL USERS** (policy & public health level)



DIRECT FEEDS OF STANDARDIZED DATA TO:

- Model HealthCare System
- Covid Vaccine batch# monitoring
- Public Health England, Wales, Scotland, NI
- ESPAUR group (antimicrobial stewardship)
- Covid-19 stock management
- NHS Special Commissioning
- Commercial Medicines Unit
- Brexit Medicine Supply Monitoring

How many active customers?



↑ **7339** ACTIVE USERS

↑ **4798** ACTIVE USERS IN 2022

↑ **168** ACTIVE USERS (November 2022)

SUPPORT

How many in the team?



2.5 DEVELOPERS WORK FULL-TIME ON THE SYSTEM



How many training sessions you provide?

- Video and product literature on demand
- >1000 trained this year with on line sessions so far
- Regional training run over last 10 years
- Full support via telephone / Teams



How many help calls & emails you get weekly?



The NHS is the only social healthcare system worldwide to have this level of insight to medicines issues and stock holding on a daily basis

Critical daily data in understanding Covid stock supplies and other medicines stock levels UK data is highly unstandardized 22,849 concepts become 5.152m descriptions



DATA

How much data is held?

Issues ↑ **1,260,470,661** RECORDS

↑ **299GB** (compressed)

Purchasing ↑ **152,665,920** RECORDS (approx)

Stock records **3,637,472**

What is the volume of data flowing daily/monthly into the servers?



How many drug files are matched?

↑ **5,152,910** As of November 2022 drug descriptions published

This number increases by ↓ **1,152** EACH DAY

Issues Mapping completed to: ↓ **0** DAILY ON WEEKDAYS

DAILY QC/QA OF THESE DATA

↑ **22,791** VMPs currently in the dm+d dictionary

WEEKLY LOAD OF NEW REFERENCE DATA (DM+D)

↑ **2,608,405** Mapped to GS1 equivalent level (AMPP) (50%)

↑ **3,179,109** Mapped to brand (AMP) (62%)

↑ **3,645,692** Mapped to pack size (VMPP) (71%)

DATA COMPLEXITY

How many anything else you think might show the complexity, challenge and 'non-simplicity' of the work...



DATA BACK TO APRIL 2011 HELD (no longer accessible from pharmacy stock control systems)

VAT ACCOUNTING TO PRESENT ACTUAL COST (real spend) depending on how medicines are supplied



SYSTEM MODELS FOR SLAS & ICBS where medicines are supplied on behalf of another NHS organisation

HEMOCARE ATTRIBUTION (including service fees)

STANDARDISATION OF COST CENTRES TO SPECIALTY

STANDARDISATION OF UNITS OF ISSUE

Non-dm+d mapping allocation e.g. Spend on -

Parenteral Nutrition

↑ **618,341 = £89.85m** last 12 months

MANUFACTURED PRODUCT ATTRIBUTIONS (for cancer medicines and biologics)

↑ **6,734** ambiguous maps in raw data set – work with Trusts to clarify