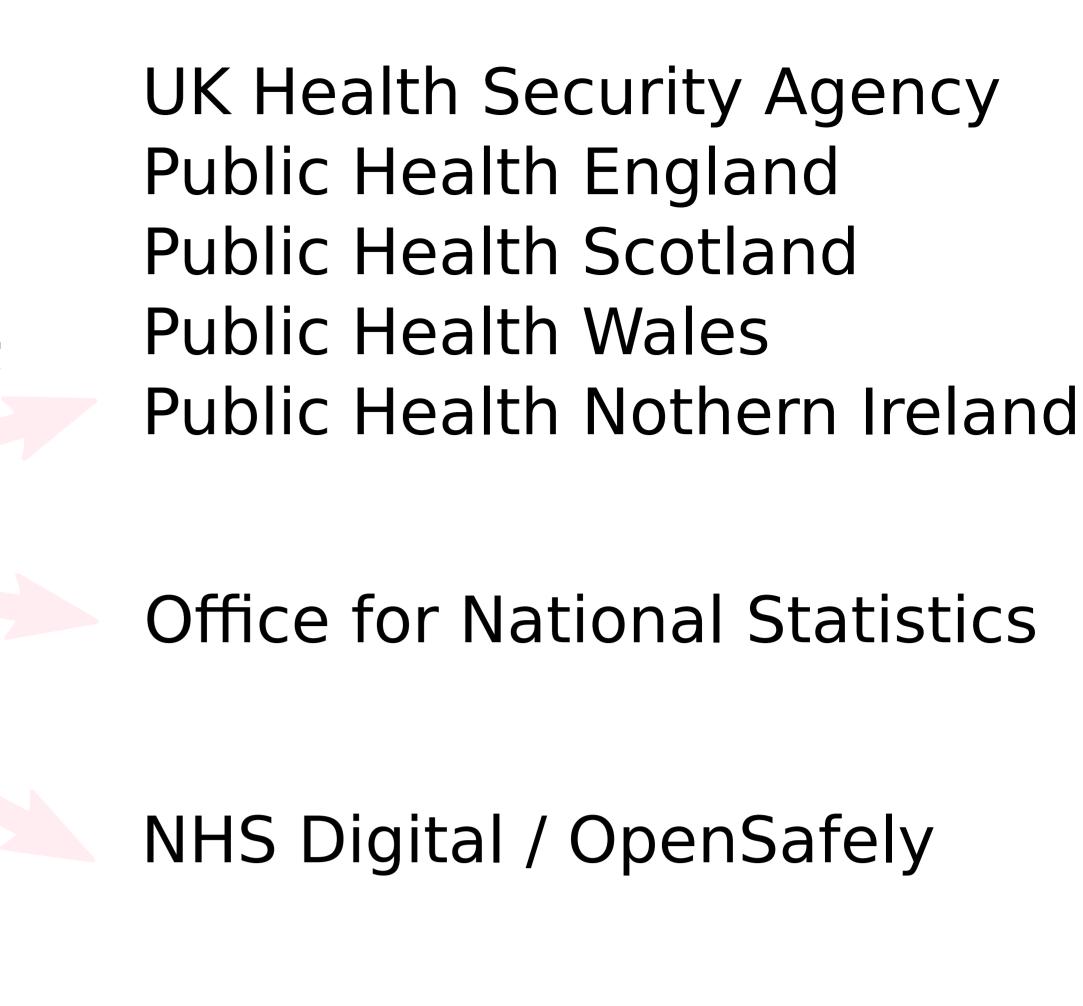
Flexible high-performance compute area for pseudonymised data with explicit consent

Safe haven research space for analysis of pseudonymised data without consent

UK Outbreak data analysis platform EMBARGO AREA NON-EMBARGO AREA Curated data accessible to all contributors Curated data accessible to approved bona fide researchers for academic/commercial use under strict publication embargo **RESEARCH DATA:** ISARIC4C TIER 0/1/2 hospitalised (2,914): host whole genome seq multiomics serial: serology All data released by viral load investigators at or PHOSP clinical follow-up: (1,075) before publication host microarray genotype multiomics serial: serology COG-UK Viral whole genome seq (550,000) GenOMICC Host whole genome (20,734) **UK-CIC** immunology LINKED DATA: Summary (non-disclosive) clinical data Supervised Supervised exports of nonexports of nondisclosive data disclosive data LINKED RESEARCH DATA: ISARIC4C TIER 0 (CO-CIN) (303,251) ISARIC4C TIER 1/2 Multi-omics (2,914) PHOSP clinical follow-up (1,075) All data released by investigators at or PHOSP TIER 1/2 multiomics before publication COG-UK Viral variant data (21,230) GenOMICC Host variant data (20,734) **UK-CIC** immunology LINKED DATA (available): NHS Digital England &Wales In/outpatient NHS Scotland (SMR00/01) In/outpatient



Other TREs

Encrypted identifier

Nondisclosive data

API



CLIMB COVID

UK PHA

UK academic instituions

NHS

Wellcome Sanger Institute

automated pipelines

Death records (Scotland)

LINKED DATA (planned):

Pillar 1/2 testing

Critical care audit (ICNARC)

NHS England&Wales Inpatient/Outpatient

National immunisation database (NIMS)

Critical care audit (SICSAG)

COG-UK Viral whole genome seq (550,000)

variant calling viral evolution

phylogeny

automated deposit in open-access public databases UK Health Security Agency
Public Health England
Public Health Scotland
Public Health Wales
Public Health Nothern Ireland
International public databases

- GISAID
- ENA/INSDC