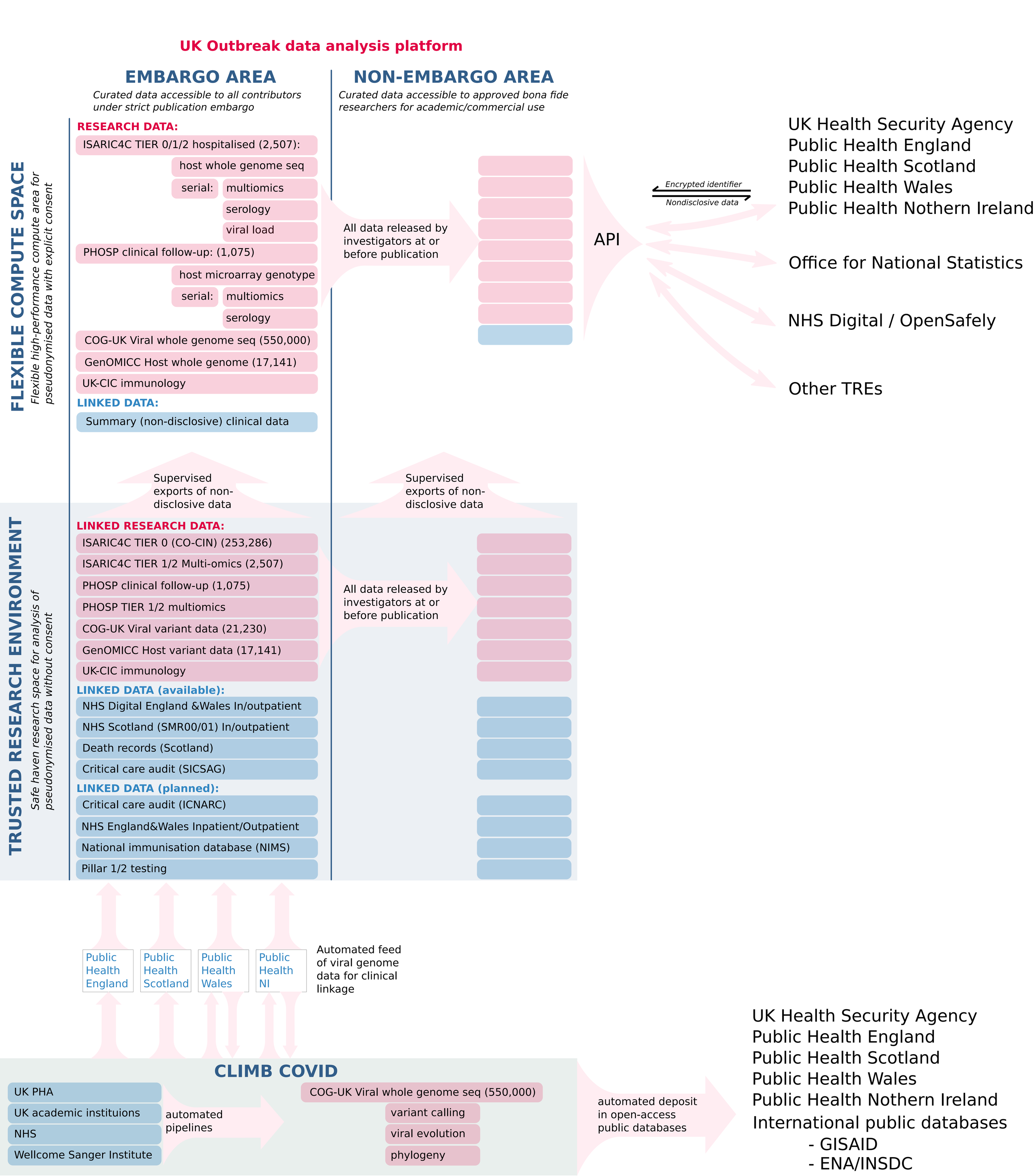
UK Outbreak data analysis platform
EMBARGO AREA
Curated data accessible to all contributors under strict publication embargo
NON-EMBARGO AREA
Curated data accessible to approved bona fide researchers for academic/commercial use
FLEXIBLE COMPUTE SPACE
Flexible high-performance compute area for pseudonymised data with explicit consent
RESEARCH DATA:
ISARIC4C TIER 0/1/2 hospitalised (2,507):
host whole genome seq
serial:
multiomics
serology
viral load
PHOSP clinical follow-up: (1,075)
host microarray genotype
serial:
multiomics
serology
COG-UK Viral whole genome seq (550,000)
GenOMICC Host whole genome (17,141)
UK-CIC immunology
LINKED DATA:
Summary (non-disclosive) clinical data
All data released by investigators at or before publication
API
Encrypted identifier
Nondisclosive data
UK Health Security Agency
Public Health England
Public Health Scotland
Public Health Wales
Public Health Nothern Ireland
Office for National Statistics
NHS Digital / OpenSafely
Other TREs
Supervised exports of non-disclosive data
Supervised exports of non-disclosive data
TRUSTED RESEARCH ENVIRONMENT
Safe haven research space for analysis of pseudonymised data without consent
LINKED RESEARCH DATA:
ISARIC4C TIER 0 (CO-CIN) (253,286)
ISARIC4C TIER 1/2 Multi-omics (2,507)
PHOSP clinical follow-up (1,075)
PHOSP TIER 1/2 multiomics
COG-UK Viral variant data (21,230)
GenOMICC Host variant data (17,141)
UK-CIC immunology
LINKED DATA (available):
NHS Digital England &Wales In/outpatient
NHS Scotland (SMR00/01) In/outpatient
Death records (Scotland)
Critical care audit (SICSAG)
LINKED DATA (planned):
Critical care audit (ICNARC)
NHS England&Wales Inpatient/Outpatient
National immunisation database (NIMS)
Pillar 1/2 testing
All data released by investigators at or before publication
Public Health England
Public Health Scotland
Public Health Wales
Public Health NI
Automated feed of viral genome data for clinical linkage
CLIMB COVID
UK PHA
UK academic instituions
NHS
Wellcome Sanger Institute
automated pipelines
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