



UK Research
and Innovation

DARE UK

Driver Projects

DARE-TELEPORT

Federated Data to Support Team Science

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Connecting two major National TRE's : Establish Federated Data for research

National Safe Haven
for Wales (3.3m)

National Safe Haven
for Scotland (5.4m)

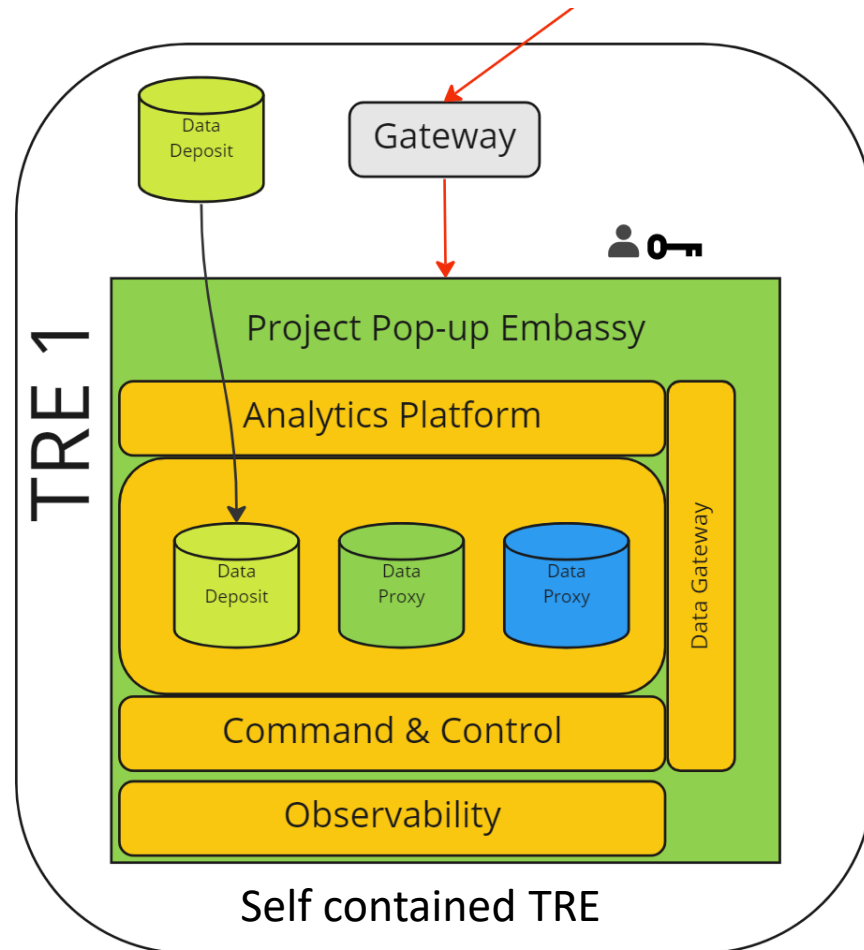


1.8

SeRP
SAIL
DATABANK

Open Source POP-UP TRE: Project Specific TRE

Hold Data Loaded in

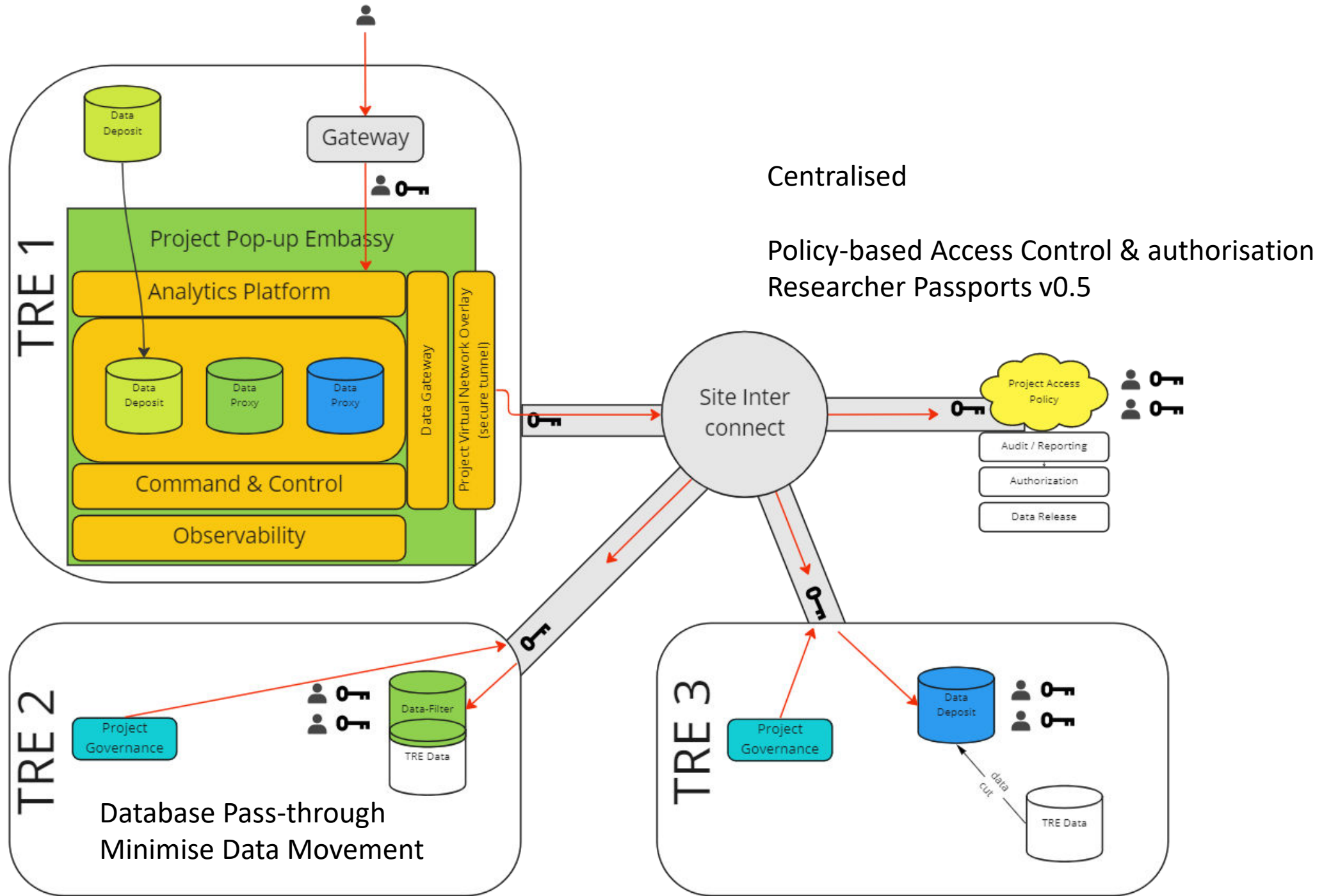


Access Remote Data (**Virtual**)

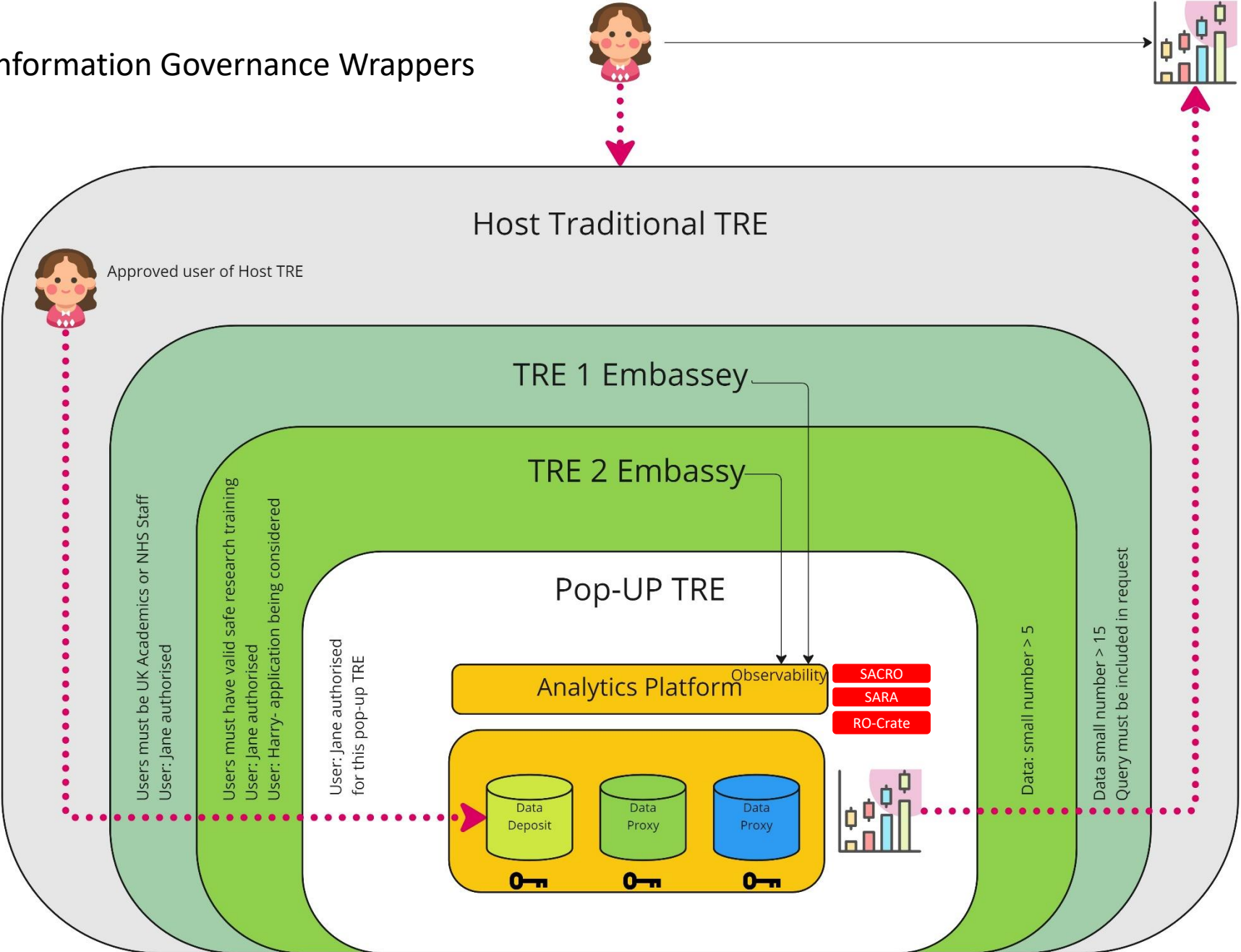
Normal User Experience same as if locally hosted
Capitalise on existing skills and approaches

POP-UP Controlled by ALL data contributing TRE

Combined Analysis First – Data Release



User Experience Administrative and Information Governance Wrappers



Public Involvement and Engagement



PPIE has been a long-established activity across Wales and Scotland

- SAIL Databank, dedicated staff running the SAIL Consumer Panel, Est 2011
- Research Data Scotland is consolidating this activity across Scotland in collaboration with ADR-Scotland

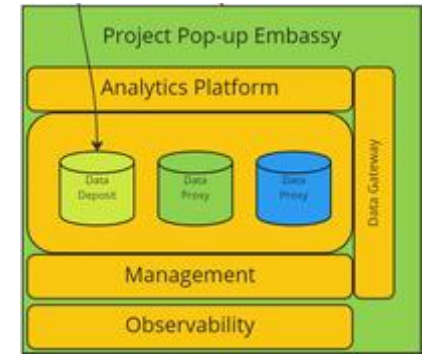
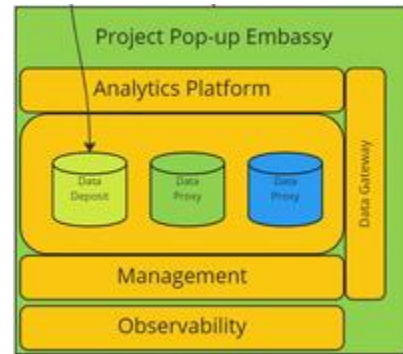
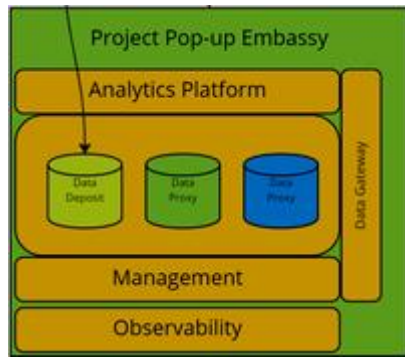


Plans to recruit a lay person to project management broad and funding in place to ensure full participation at all levels.

Why this approach: no (yet) proven single approach

Same researcher skill sets

Federated Data Access



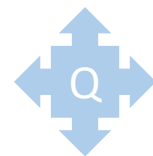
TRE'S



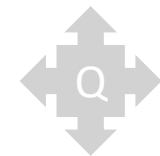
A



B



C

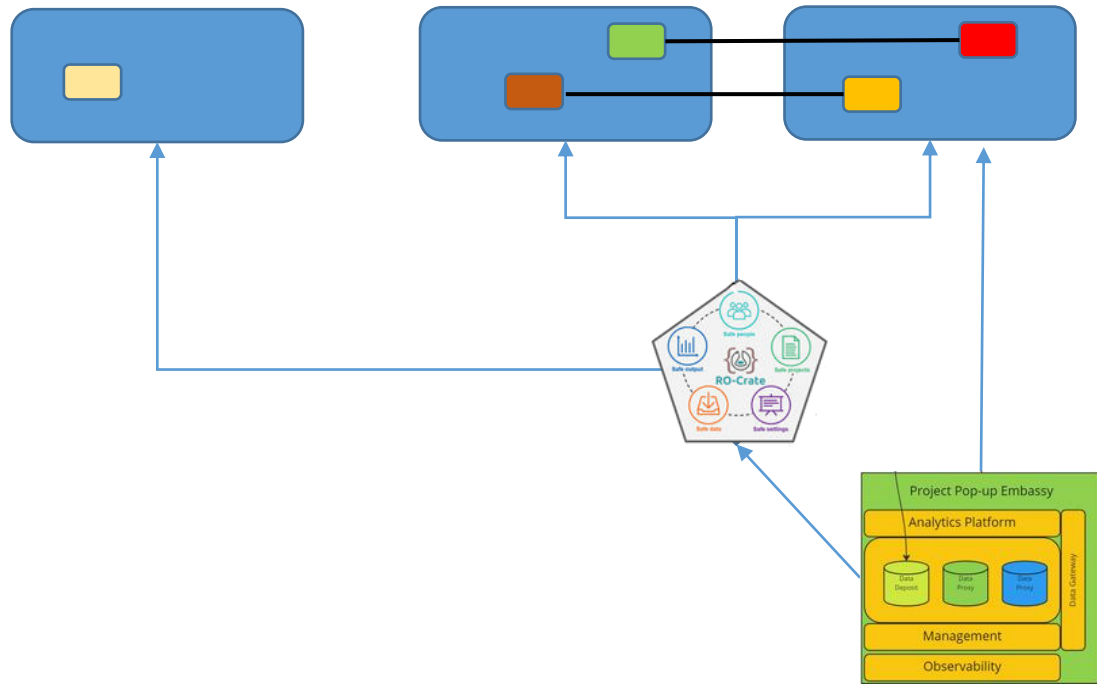


Federated Query Payloads

Many use cases beyond the driver projects

- SAIL Databank interconnecting to the All Wales Genomic Service
- Scotland Regional Safe Havens interconnecting
- Dementias Platform UK interconnecting with Australian equivalent (DPAU)
- Dementias Platform UK interconnecting with UK Longitudinal Linkage Collaboration
- NHS England SDEs interconnecting with Academic National TREs
- ADR Wales, NI, Scotland, England and ONS interconnecting
- IPDLN: Australia, Canada and UK network

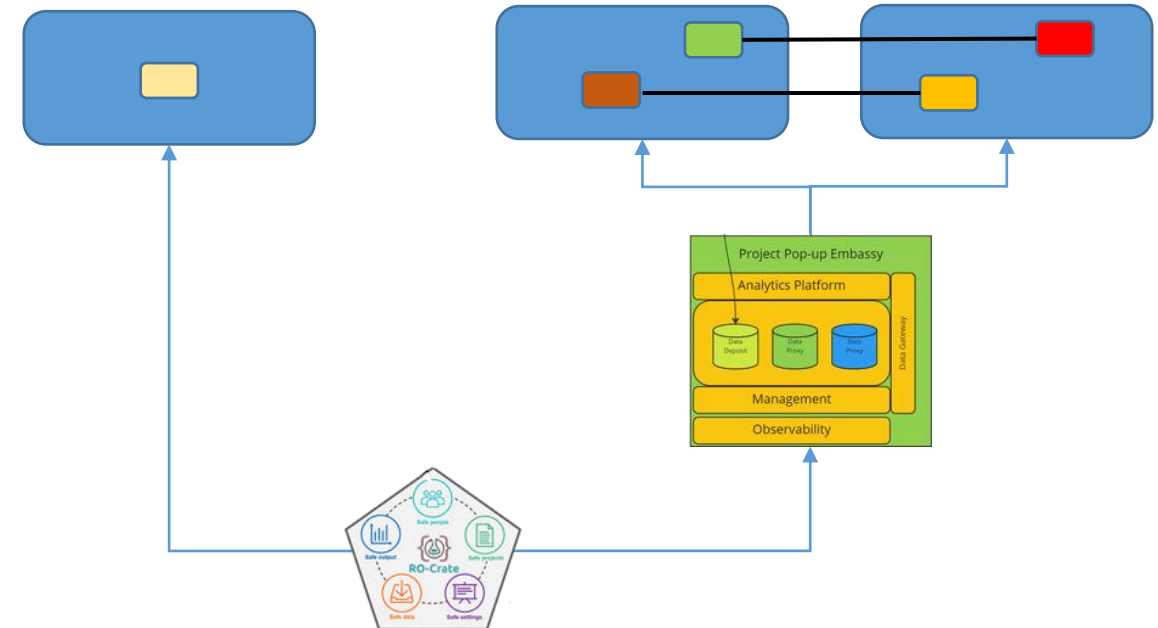
Complementary to other approaches (combine)



Direct access to synthetic data

Real data accessed through Federated Query “inside”

- more governance and protection



As an endpoint for Federated Query

- provide a combined “community” collection

Between countries Federated Query

In country rich environment to prepare combined data