UK Research and Innovation

DARE UK

Driver Projects

DARE-TELEPORT
Federated Data to Support Team Science

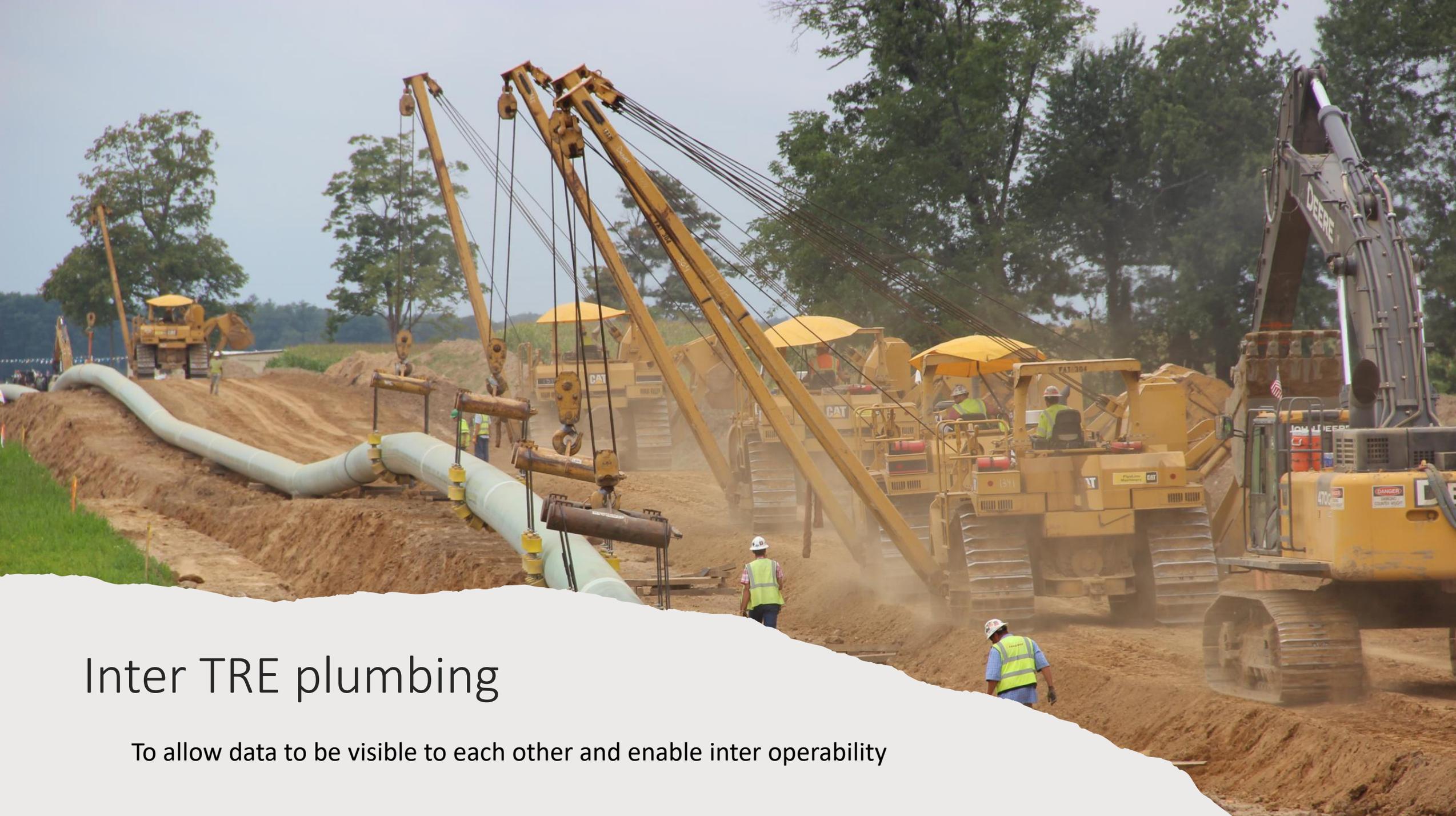Chris Orton
Programme Manager,
SeRP, Swansea

Professor Simon Thompson
Director SeRP, Swansea

NATIONAL TRE's of Scotland and Wales

Collaboration between two Established large Traditional TRE's

Inter TRE plumbing

To allow data to be visible to each other and enable inter operability

"POP-UP TRE"

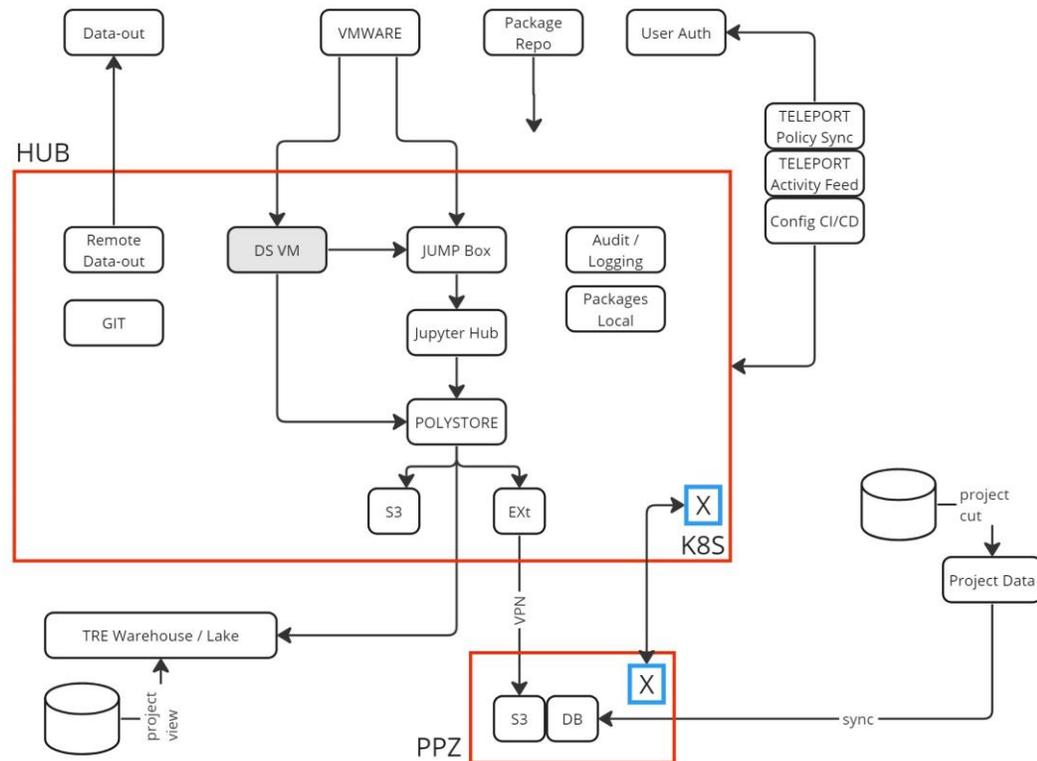# Ephemeral Project Specific TRE

Socialising the idea of "popping-up" in either national TRE and being able to access the data from either

- Consistent capability
- Consistent governance
- Consistent user experience
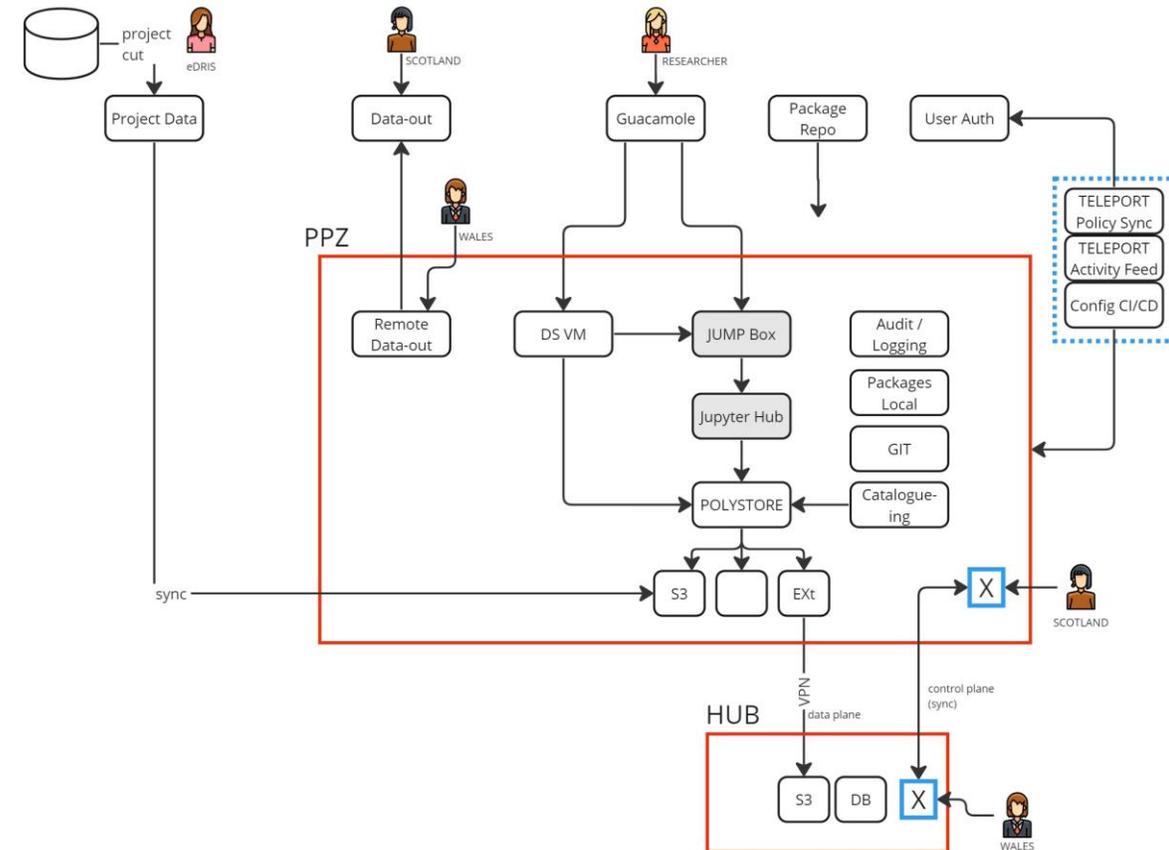
- Keeping existing TRE approaches (no changes)
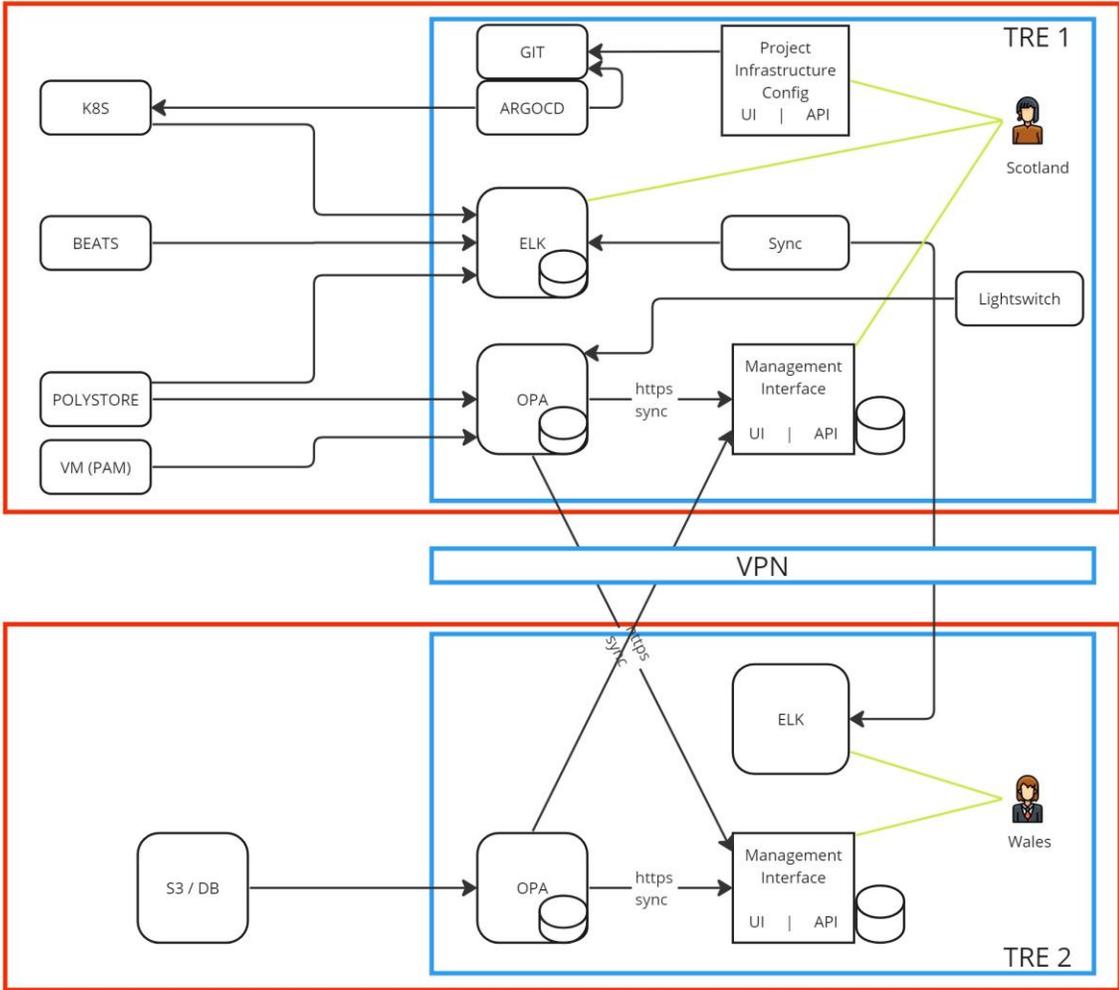
Respecting different approaches
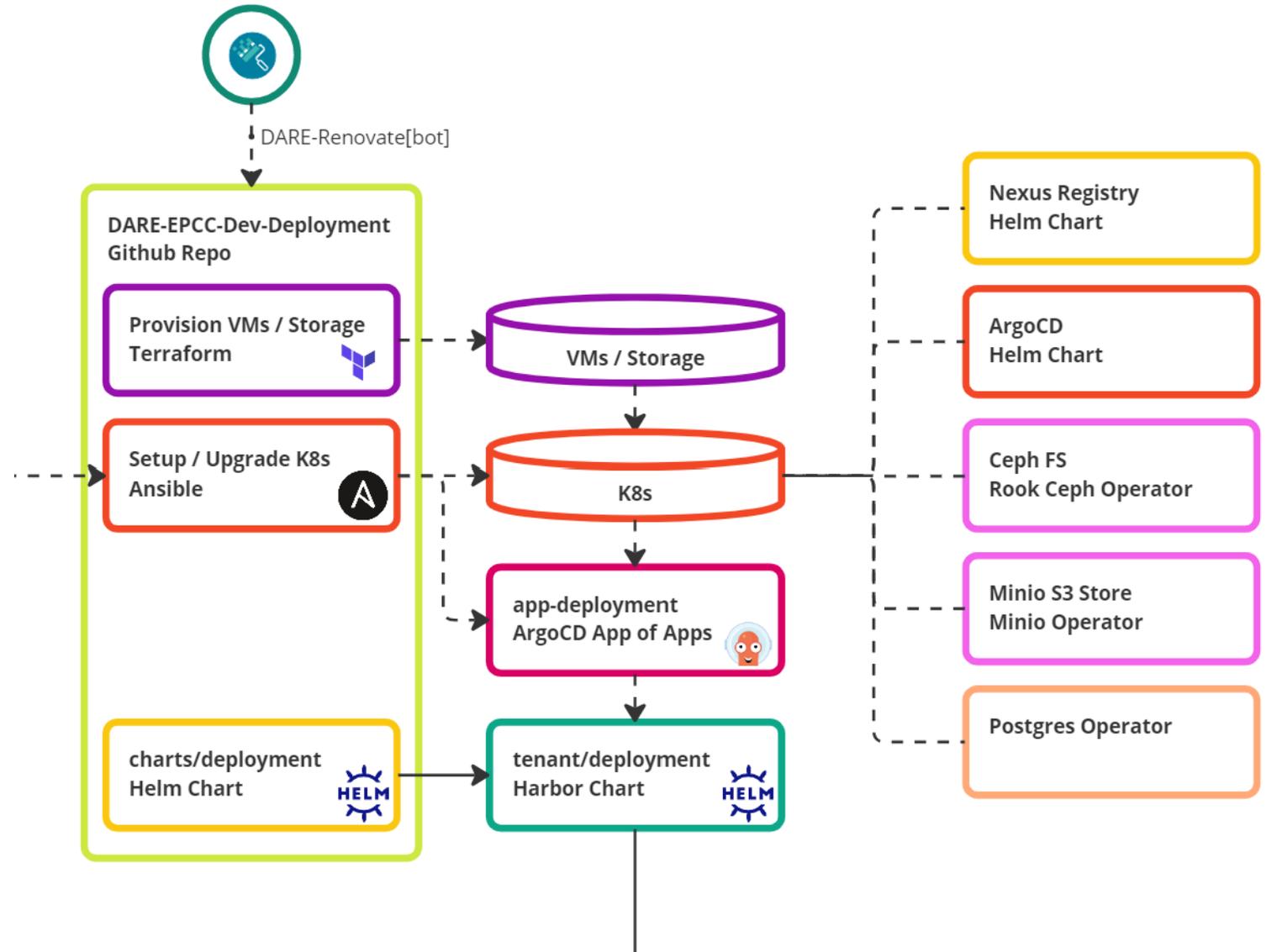

WALES

HUB

SCOTLAND

PPZ

K8S

PPZ

HUB

Control plane

Approach

opensource everything
+ K8S + Github + CI/CD

Components coming together

Governance

- As a technical development of existing infrastructure, we do not need governance approvals to create the Teleport solution

- However, we have engaged with the SAIL IGRP and PHS PBPP panels to gather opinion on the proposed technology – both through documentation and meetings

- Vitally important that the data custodians/TRE operators understand that their roles should not be impacted by the technical advancements (same data provisioning, same application and access governance for users)

- SAIL/SeRP – EPCC/PHS relationships enable technological developments with an exemplar governance path for data access

Public Involvement and Engagement

PIE is difficult in the early stages of this type of project as the planning and discussion is heavily technical

However, we produced a lay description and governance briefing document, shared with lay reps and panels, and governance panels relevant to the Teleport institutions (IGRP, PBPP)

We have appointed a lay lead, who is attending our meetings, writing advocacy reports for the project, and will be an author on the final report

Working directly with the SAIL consumer panel (lay) and Research Data Scotland to get feedback on the technical solution and its proposed benefits

Aim between June and October is to attend panel meetings and publish further lay documentation on the project and solution for wider audiences