We are building a platform for personalised, privacy preserving services, enabling users to take control over their personal information.

What is it?

**A Personal Information Hub (PIH)** – a platform for collecting, storing and sharing personal data.

Key Challenges

- Decentralised, secure and robust storage system
- Expressive and efficient AC policies

Under the hood

- **Mirage OS** for deploying secure, high-performance network applications.
- **Irmin** – Git-like distributed storage.
- **Signpost** – Personal cloud of named devices.

Current Progress

- Working on the **PIH service abstraction**
- Developing the **PIH prototype**
- Examining possible applications and deployment use-cases

Related references:

- [http://usercentricnetworking.eu/](http://usercentricnetworking.eu/)
- [http://www.openmirage.org/](http://www.openmirage.org/)

Technical Contact:

- Anil.Madhavapeddy@cl.cam.ac.uk
- Jon.Crowcroft@cl.cam.ac.uk
- Richard.Mortier@cl.cam.ac.uk