User-Centric Networking

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.

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Key Challenges

Decentralised, secure and robust storage system

Expressive and efficient AC policies
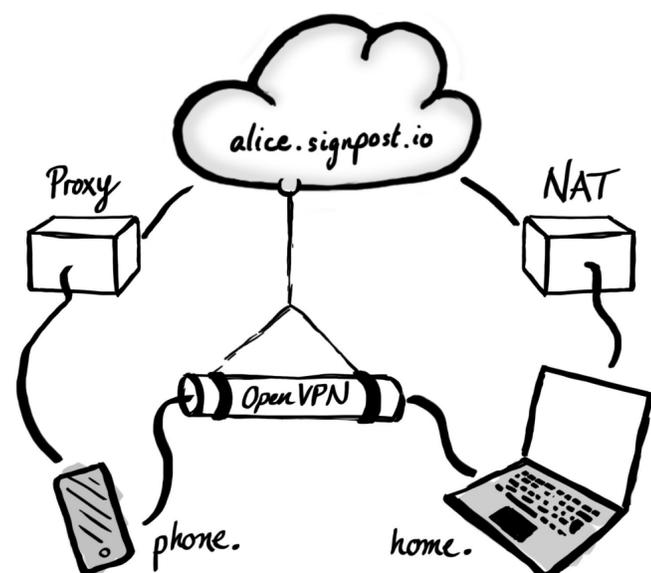
Under the hood

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**

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