

Identity Revocation and Repair:

Project Context

What is the context around the project?

There will continue to be instances of identity fraud, for example where a user's digital identity account is compromised, either lost or stolen, or where another person's identity details are used to create a fraudulent account with an Identity Provider. In such instances an individual (user) whose identity has been compromised will need to 'repair' their digital identity. Relying Party organisations will have to repair the damage caused by these fraudulent transactions.

The current GOV.UK Verify operations manual requires individual Identity Providers to be able to repair digital identities. However, Identity Providers will need to collaborate with one another to develop identity repair services so that Relying Party organisations understand how to respond when instances of identity fraud are notified.

Project Hypothesis

What is the hypothesis to be tested by the project? (Repeat on front page)

The project will test the following hypothesis: 'The user will be able to repair his / her digital identity, and transaction history with Relying Parties where it has been used fraudulently by another party.'

Project Objectives

The project will have the following objectives:

1. To develop principles looking at how identity repair is going to work, specifically around LOAs (is LOA3 required for ID repair?), privacy, federation of information, etc.
2. To explore the concept of an identity repair centre
3. To develop a high level architecture for identity repair
4. To develop common terminology and descriptions associated with identity repair
5. To test with user expectations of what should happen when their digital identity has been compromised

If interested in this project: Please email oxuk@openidentityexchange.org with project name in the Subject line. Please include the following:

Your Name

Company name

Contact email

Brief description of what you proposed to contribute to the project