


# FRDR Sensitive Data Project





# HELLO!

## I'm Victoria Smith

Policy, Privacy and Sensitive Data Coordinator,  
**Digital Research Alliance**

[victoria.smith@alliancecan.ca](mailto:victoria.smith@alliancecan.ca)





1.

# PROJECT BACKGROUND



# FRDR Sensitive Data Project

**FRDR = Federated Research Data Repository**

**Goals:** to augment the capabilities of FRDR to allow for deposit and sharing of sensitive data; and to support institutions and other repositories with sensitive data sharing and management

# Three Components

## Zero-knowledge encryption app

- Encrypt datasets
- Make data discoverable
- Embedded access-request process

## Sensitive Data Policy Framework

- Collaborative
- Institution-led
- Cross-jurisdictional

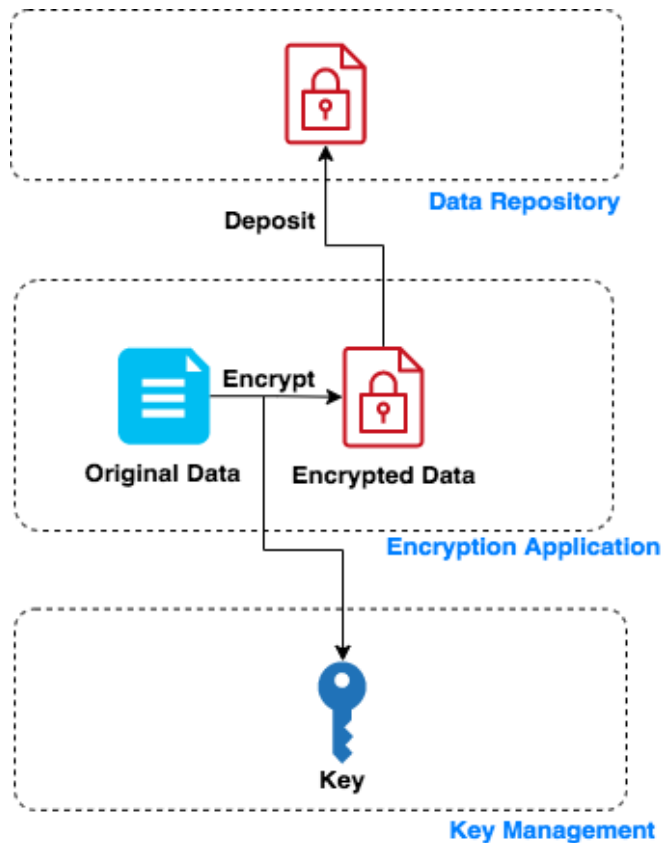
## Sensitive Data Access Management

- Training and education
- Resource development and deployment
- Capacity and community building

# PROGRESS

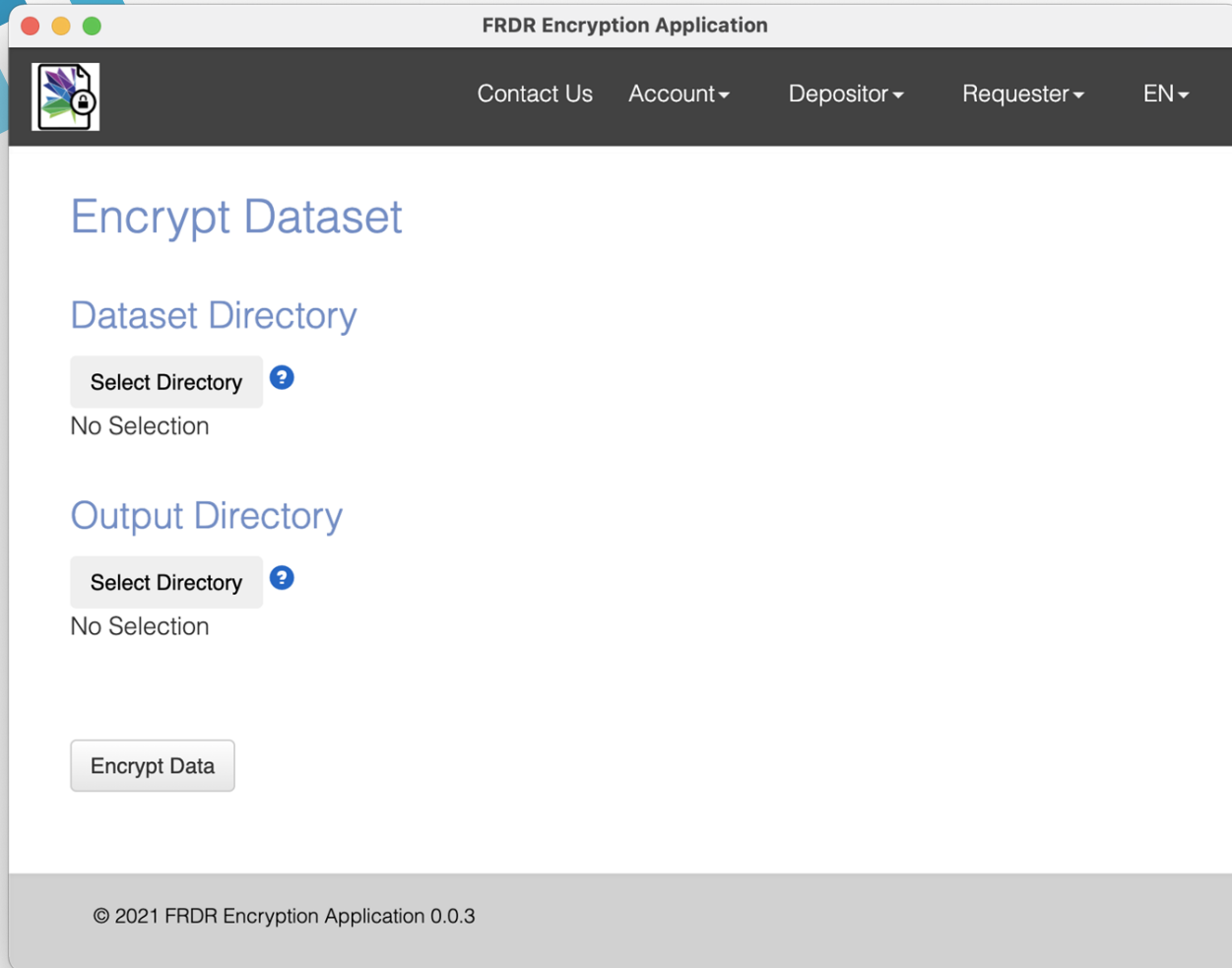


# Zero-Knowledge Encryption



**FRDR Encryption  
Application**









## Sensitive dataset

[✉ Contact Dataset Administrator](#)

Description: sensitive dataset

Authors: Doe, Jane JD; sfu

Keywords: test

Field(s) of Research: Agriculture, forestry, and fisheries > Agriculture, land and farm management > Agricultural production systems simulation

Date: 9-Sep-2021

Publisher: Federated Research Data Repository / dépôt fédéré de données de recherche

URI:

### Files in Dataset

The list of files is not currently shown

Access to this dataset is subject to the following terms:

Creative Commons Public Domain Dedication (CC0 1.0) <https://creativecommons.org/publicdomain/zero/1.0/>

Doe, J. (2021) Sensitive dataset. Federated Research Data Repository.  
<https://doi.org/10.80217/dev4.241>

[Get Citation](#)

This dataset is a sensitive dataset. You need to follow instruction to request access.

[Request Access](#)[Show full record](#)[Return to dashboard](#)[View item statistics](#)

## Request a dataset copy

All fields with an asterisk \* are required

Dataset Information	
Dataset Title:	Sensitive dataset
Dataset Description:	sensitive dataset
Dataset DOI:	10.80217/dev4.241
Dataset Authors:	Doe, J.

Your name:

Your email: @gmail.com

Your Vault User ID: \*  ⓘ

Message: \*  ⓘ

Upload Curriculum Vitae: \*  Choose File No file chosen ⓘ

Upload Research Proposal or Protocol: \*  Choose File No file chosen ⓘ

Upload Ethics Clearance or Exemption: \*  Choose File No file chosen ⓘ

Upload Data Management Plan: \*  Choose File No file chosen ⓘ

Upload Other Documents, if applicable:

Drag and drop files here or

Save & Exit

Send

# Policy Framework Elements

- » **Data Access Agreement**
  - ◇ Acceptable to participating institutions and adaptable to varying jurisdictional requirements
  - ◇ Subject to iterative development during the pilot
  
- » **Governance Agreement**
  - ◇ Outline institutional role, responsibilities, and benefits
  - ◇ Connect and align internal processes (e.g. research ethics review) with the service
  
- » **Internal Processes**
  - ◇ Internal processes and forms (e.g. ethics applications) will be updated to support researchers in using the service

# Pilot Working Groups

An appropriate representative from each institution participates in each of the working groups:

- » **Research Ethics**
- » **Privacy**
- » **Research Contracts**
- » **IT**
- » **Researcher Support**
- » **Governance**

# Pilot Working Groups

An appropriate representative from each institution participates in each of the working groups:

- » **Research Ethics** - Research Ethics Director, Manager, or Officer
- » **Privacy** - Privacy Director, Manager, or Officer
- » **Research Contracts** - Research Contracts Manager or Officer
- » **IT** - IT Director, Manager, or Support Staff
- » **Researcher Support** - RDM Librarian, Research Support Staff
- » **Governance** - President & VPR Office Representative

# PILOT



# Pilot Time-Line

Pilot Launch: **Sept 2022**

Year 1: policy, process, and document identification and roadmap development

Year 2: recruit researchers & datasets, test workflows, initial process revisions

Year 3: assess use-cases, develop/revise workflows, processes, and policies

Year 4: finalize workflows, processes, and policies; national launch

# Is your institution a candidate?

**Do your researchers collect and use sensitive data?**

**Do your researchers want better tools and services to support sensitive data access and sharing?**

**Does your institution want a clear, compliant, and up-to-date pipeline to support researchers with sensitive data management?**



## Questions?

Contact Victoria Smith  
**Policy, Privacy and Sensitive Data Coordinator**  
[victoria.smith@alliancecan.ca](mailto:victoria.smith@alliancecan.ca)