

# VerAnon

*Progress and Next Steps*



# Recap

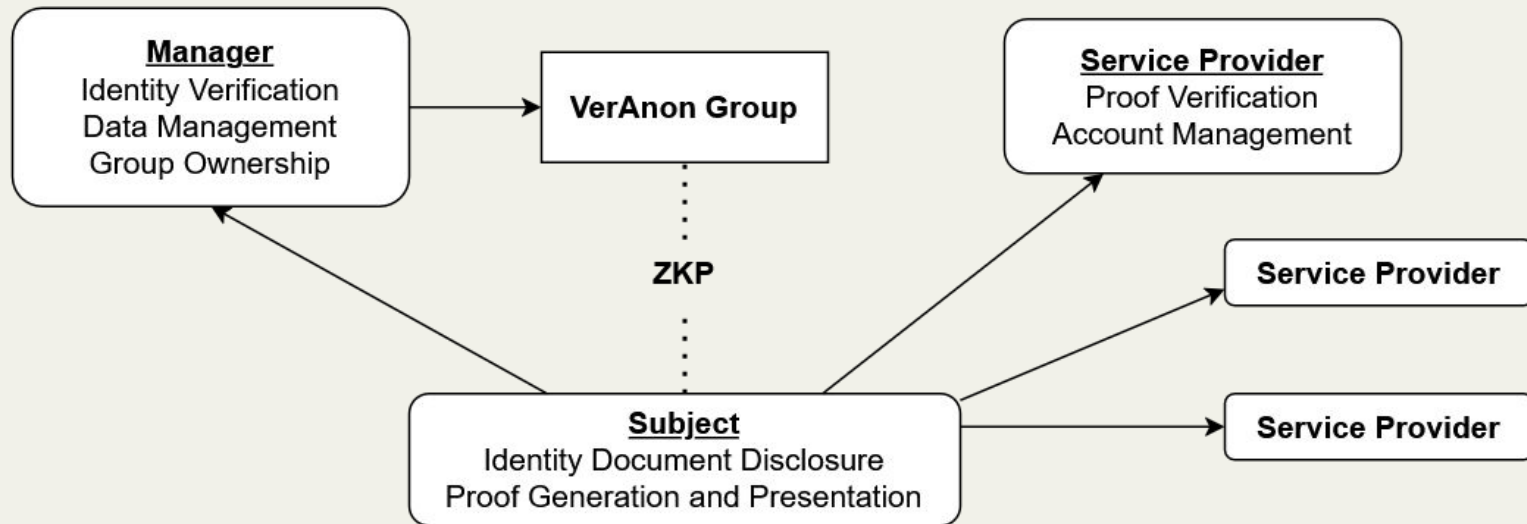
## *What is VerAnon?*

- A protocol and application suite that enables anonymous proof of personhood and/or other various attributes
- Using the Semaphore protocol, we achieve privacy through zero-knowledge proofs and can also guarantee unique use of each proof



# Recap

## *What is VerAnon?*



# Goals

## *Revisiting the proposal*

- Core Protocol (smart contracts)
- Admin web interface for accessing the protocol
- Mobile app for Subjects to register with Managers and present proofs for Service Providers



# Status

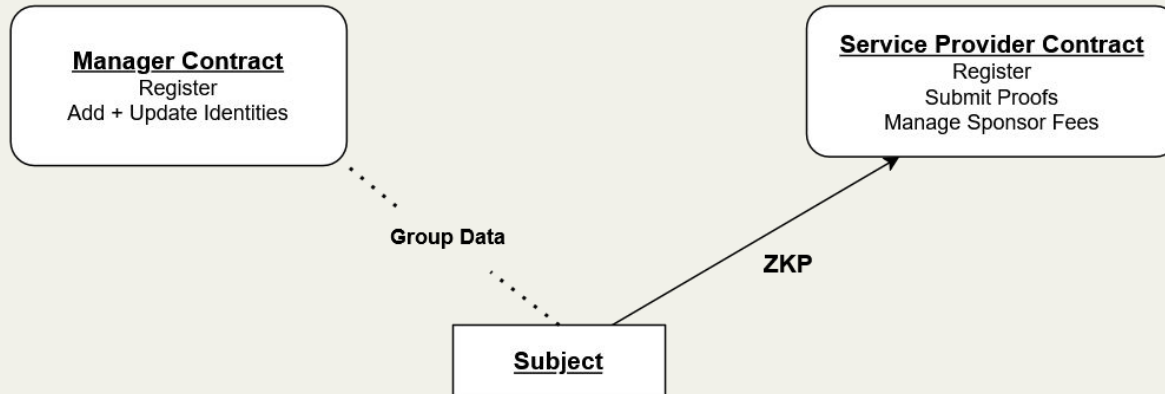
*Building...*

- **Core Protocol:** Near complete
- **Admin Web Interface:** Near complete
- **Mobile App:** Partially complete



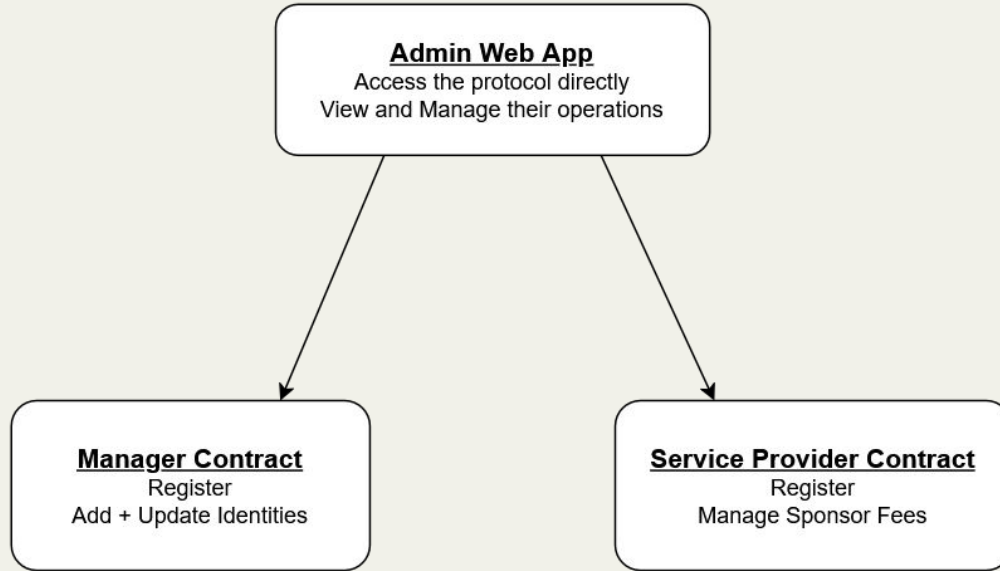
# Core Protocol

## *Smart Contracts*



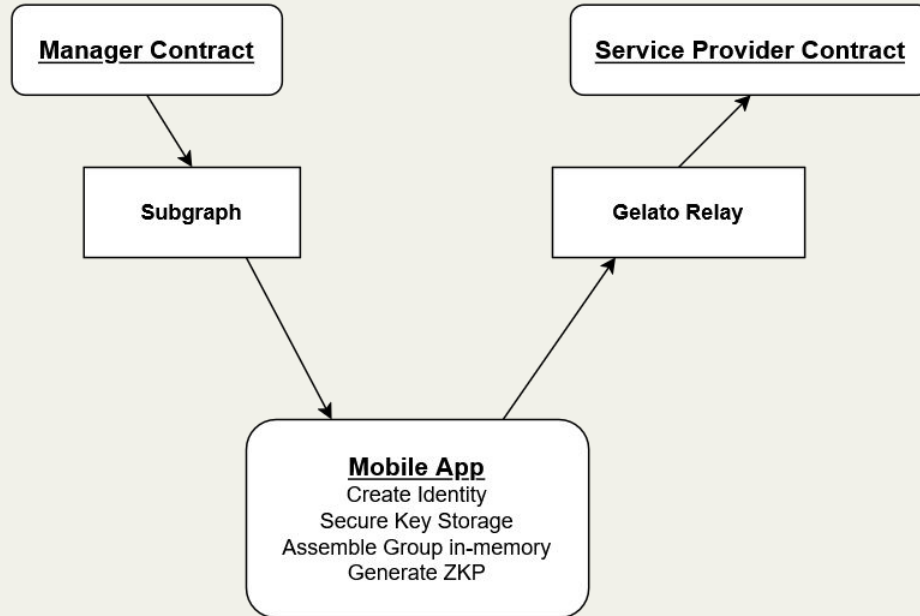
# Admin Web Interface

## *Web Application*



# Mobile

## *iOS and Android application*





# Upcoming Work

*ToDo!*

- Identity Verification
  - IDV service is lined up to integrate into mobile app
- Pilot Implementation
  - Building a demo Manager + Web Service
- Refactoring + Documentation



# Assistance

## *Help Wanted*

- Testing the pilot
- Reviewing + brainstorming potential use cases
- Thoughts on supporting multiple Managers



# Thank You!