

# Introduction to OpenID Connect Self Issued Identity Provider

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Nat Sakimura (@\_nat\_en)



Chairman of the board



Research Fellow

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**Have you read the Chapter 7 of  
OpenID Connect?**

**6.2.4. request\_uri Rationale**

## **6.3. Validating JWT-Based Requests**

**6.3.1. Encrypted Request Object**

**6.3.2. Signed Request Object**

**6.3.3. Request Parameter Assembly and Validation**

## **7. Self-Issued OpenID Provider**

**7.1. Self-Issued OpenID Provider Discovery**

**7.2. Self-Issued OpenID Provider Registration**

**7.2.1. Providing Information with the "registration" Request Parameter**

**7.3. Self-Issued OpenID Provider Request**

**7.4. Self-Issued OpenID Provider Response**

**7.5. Self-Issued ID Token Validation**

## **8. Subject Identifier Types**

**8.1. Pairwise Identifier Algorithm**

## **9. Client Authentication**

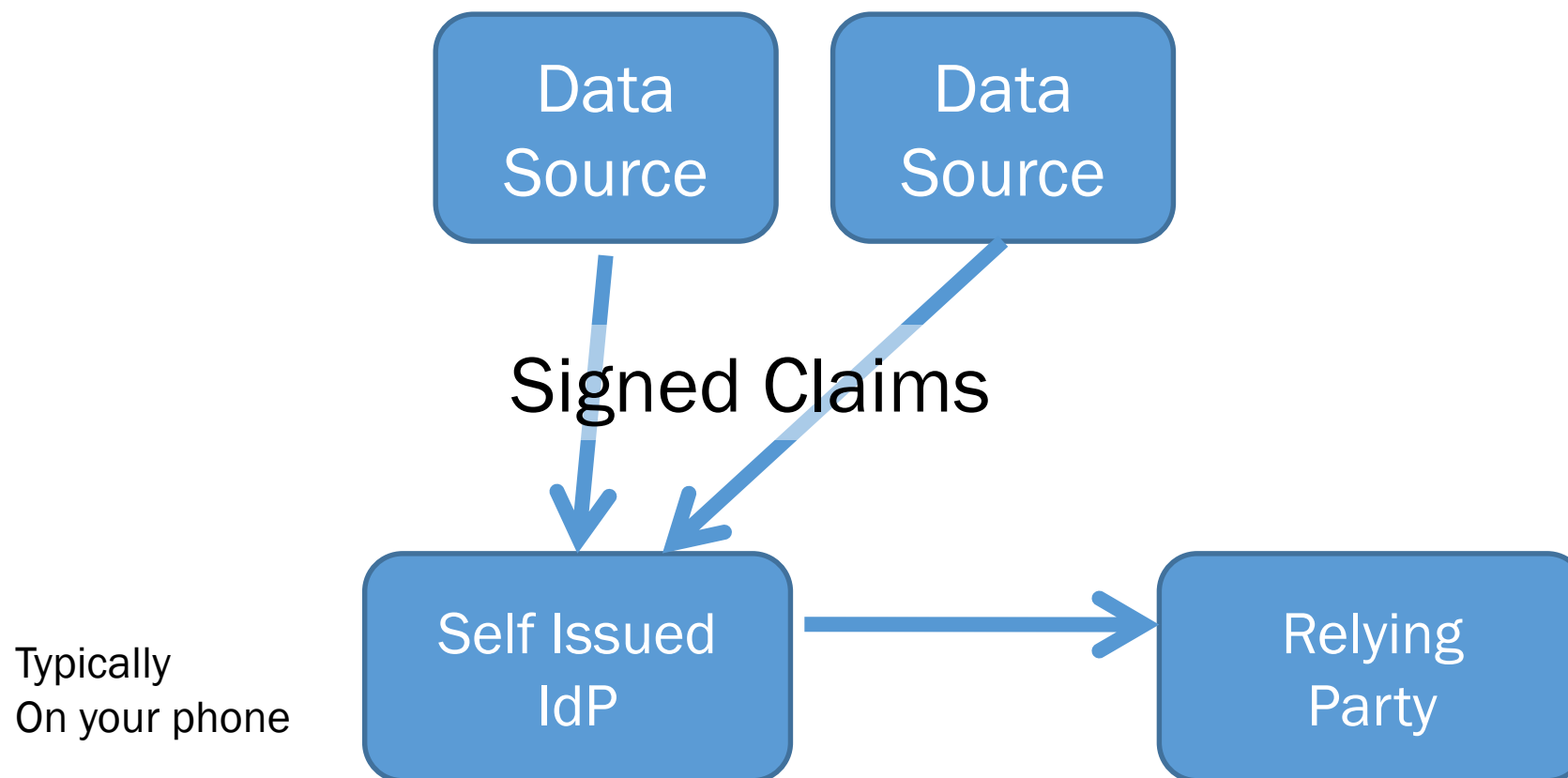
## **10. Signatures and Encryption**

**10.1. Signing**

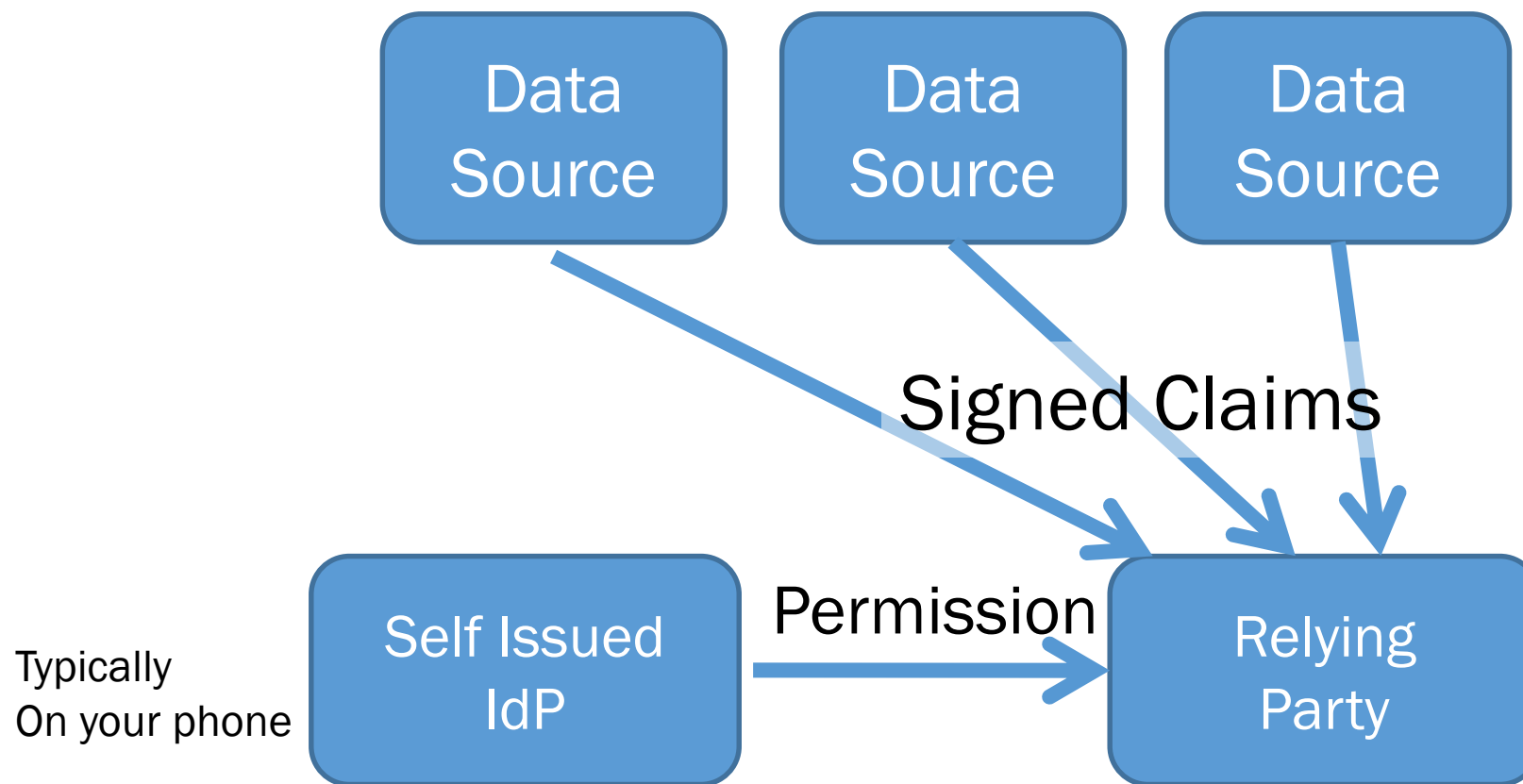
## It is an IdP on your local machine

- **I am the issuer of my “identity” therefore it will not be taken away**
- **Sounds a lot like “Self Sovereign Identity”, is it not?**
- **It does not need Blockchain, and does not leak information like current proposals that uses Blockchain.**
- **Wire-protocol-wise, it is OpenID Connect with a little twist.**
- **It can obviously use the platform supported Authenticator,**
  - **e.g. FIDO/WebAuthn supporting TEE through biometric unlocking.**

# Aggregated Claims



# Distributed Claims



# E-SHOP LOGIN

## LOGIN

USERNAME

PASSWORD

[Forgot Password ?](#)

Social Logins



Self Issued Provider

Tap on it.

connect.openid4.us

# E-SHOP LOGIN

## LOGIN

USERNAME

Open in "SllidP"?

Cancel Open

Forgot Password ?

LOGIN





Hello vrv-X0e69uJD3jvFtAFKgn-tF1fmSggJknN5v34AJkl

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  "iss": "https://self-issued.me"
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