

# Bring any Web2 data onchain with Flare



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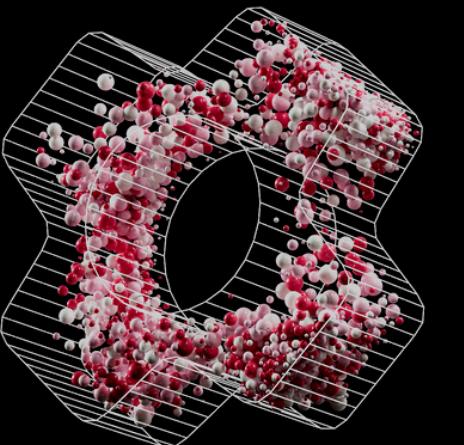


# What to expect

- Understanding what makes Flare unique.
- Learning the basics of the Flare Data Connector.
- Where to find the best info to start building.

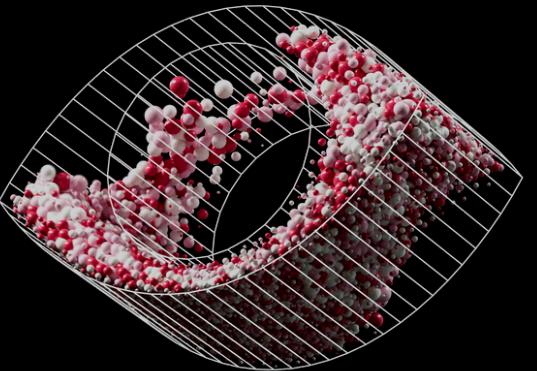
# Connecting Blockchains with the World

FAssets



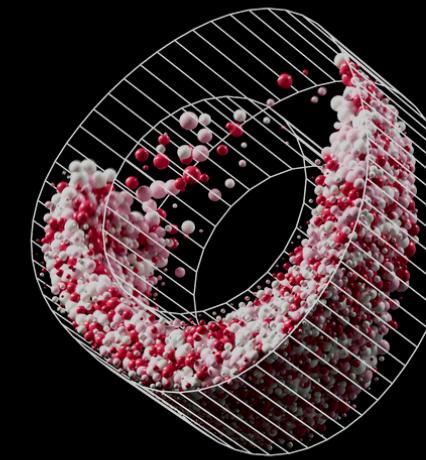
Trustless, overcollateralized asset representation from non-smart contract platforms

FTSO



Enshrined oracle that provides decentralized data feeds to the Flare network

FDC

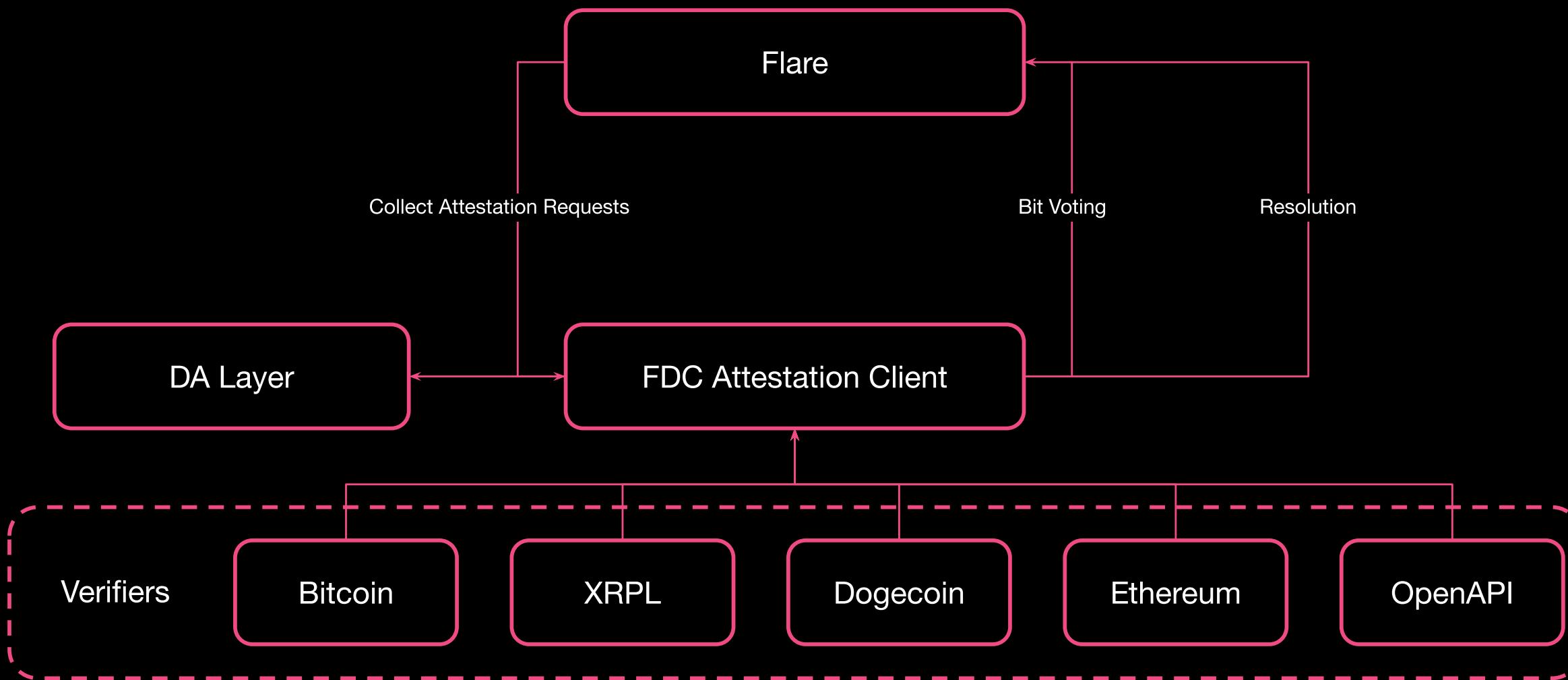


Protocol that brings verified data and actions from other blockchains and the internet onchain to Flare smart contracts

# The Flare Data Connector



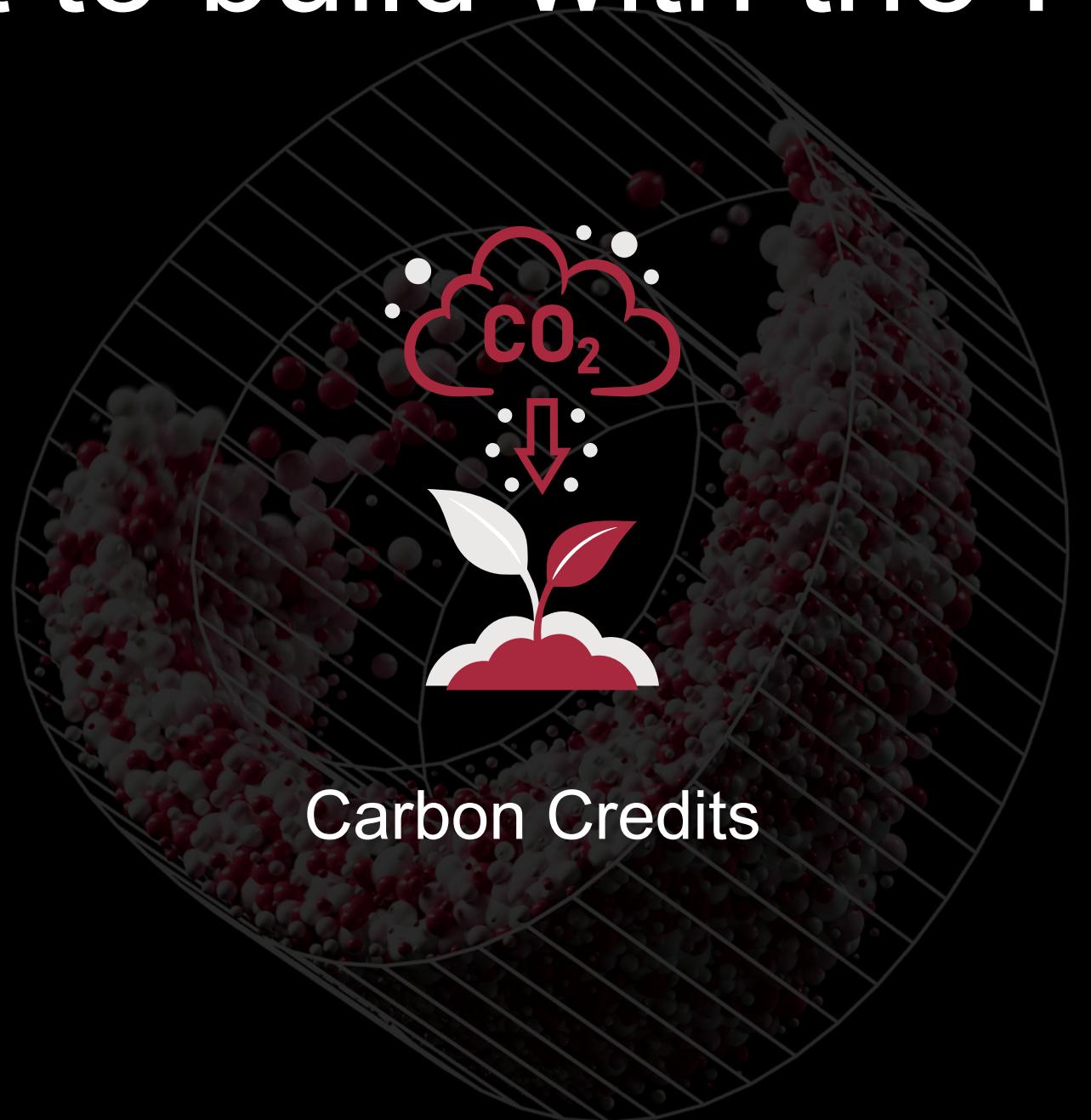
Explore the docs



# What to build with the FDC?



Insurance

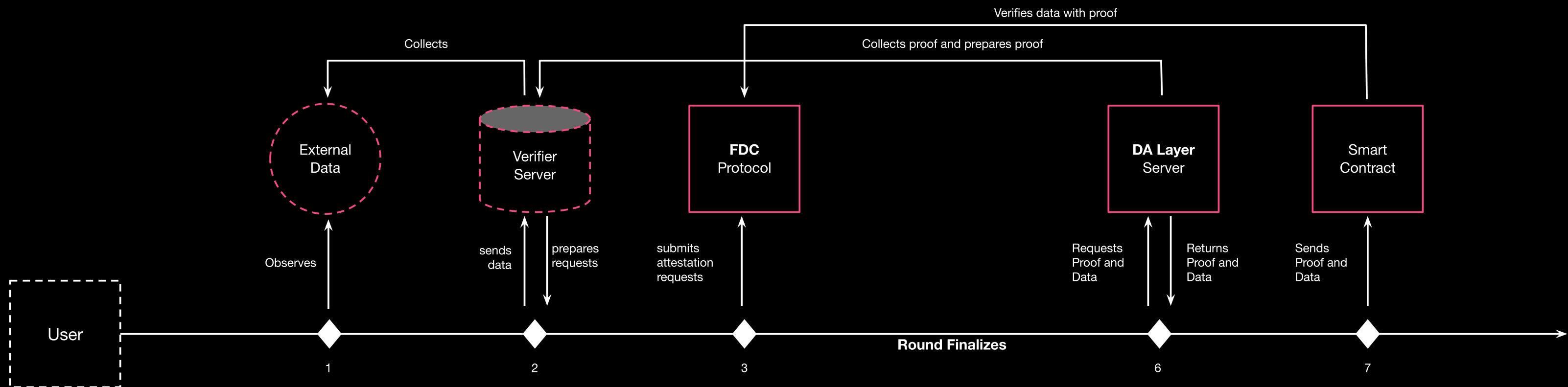


Carbon Credits



Social Media

# The FDC Flow



1. API Call (Star Wars API)  
↓
2. JQ Processing (Extract character data)  
↓
3. FDC Verification (Validators attest)  
↓
4. Proof Generation (Cryptographic proof)  
↓
5. Contract Deployment (StarWarsCharacterListV2)  
↓
6. Data Submission (addCharacter function)  
↓
7. On-chain Processing (BMI calculation)  
↓
8. Permanent Storage (Blockchain)

# Web2Json Demo



FDC 101 (not official)



Web2Json guide



Flare Foundation Github

# Additional Material



FDC by hand guide



Weather insurance FDC guide



Web2Json for custom API

# Tips for the Hackathon

- Choose the track and tools based on the problem you want solve.
- Prototype fast and ask questions/feedback.
- Always read the official documentation.

# Build with us and stay connected!

