



ARBOL INC.

BLOCKCHAIN APPLICATIONS IN INSURANCE

ARBOL - A DIGITAL INSURANCE SPECIALIST

1

DIGITAL PRODUCT

- Parametric data driven protection

3

DIGITAL OPERATION

- Blockchain-based, self-executed smart contract

2

DIGITAL CUSTOMER EXPERIENCE

- Support full digital CX lifecycle - decision making, binding, contract, payment, loss settlement, post sales relationship

4

DIGITAL DISTRIBUTION

- Online platform with intuitive decision making tool
- D2C and intermediary enablement

DATA INFRASTRUCTURE



- World's first decentralized, global climate data platform
- 1000 TB+ of cleaned, standardized climate data currently available for free access with [API](#)
- Database of cleaned, immutable, and easily accessible data available in one location.
- Integration with Chainlink for on-chain data validation and governance
- A user-friendly platform that can be accessed by users regardless of blockchain experience
- dClimate will host a collection of datasets from public (NOAA, NASA, etc.) and private sources and have free and paid datasets available for consumers to access.

DATA INFRASTRUCTURE



What are you looking for?

Search

Sort by:

Skill Score: High to Low



CHIRPS Data

Climate Hazards Group InfraRed Precipitation with Station data (CHIRPS) is a 35+ year quasi-global rainfall data set. Spanning 50 degrees south to 50 degrees north (and all longitudes) and ranging from 1981 to near-present, CHIRPS incorporates [UCSB] in-house...

Precipitation

Weather

United States

\$250.00 USD

Santa Barbara, CA, USA

4.7

RMA Soybean Transitional Yield Data

Yield data from the USDA RMA SCO (Supplemental Coverage Option) program for soybeans.

Precipitation

Vegetation

United States

Soil

FREE

Illinois, USA

4.8

Victoria Aggregated Power Data

Data on the price and demand of electric power in Victoria, Australia.

4.4

Filters

Location [Clear](#)

Select a region from the dropdown

Press enter or tap + to add your location

Country

United States



Category [Clear](#)

☐ All

☒ Weather

☒ Precipitation

☒ CO2

☐ Temperature

☐ Hurricane

☐ Forecast

Skill Score [Clear](#)



Rating of 3 or higher

Apply filters

1

PERILS

2

DATE SELECTION

3

LOCATION

4

THRESHOLDS

5

SUMMARY

Work Site Weather Risk Calculator

Select the perils

Begin by choosing which climate perils affect your site and lead to lost work days.



Wind

Too Much Wind



Rain

Too Much Rain



Snow

Too Much Snow



Freeze

Too Cold



Heat

Too Hot



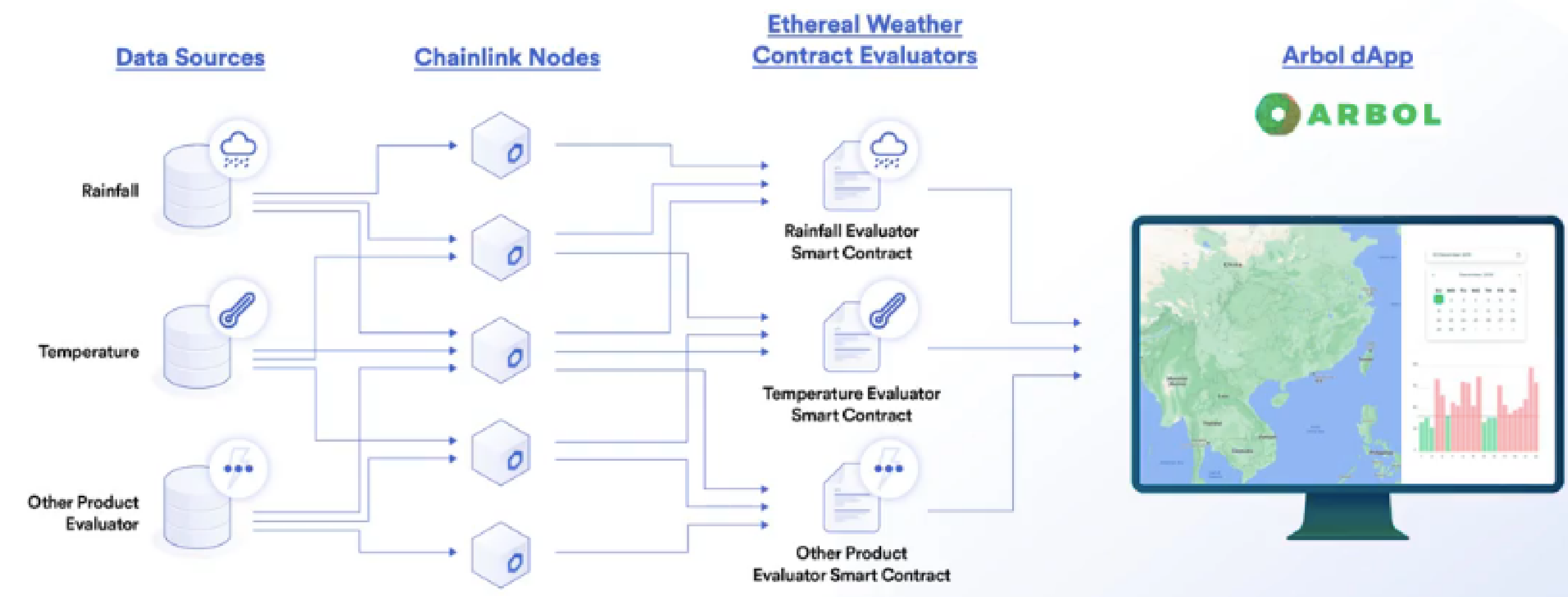
Hurricane

Hurricane Forced Missed Work Day

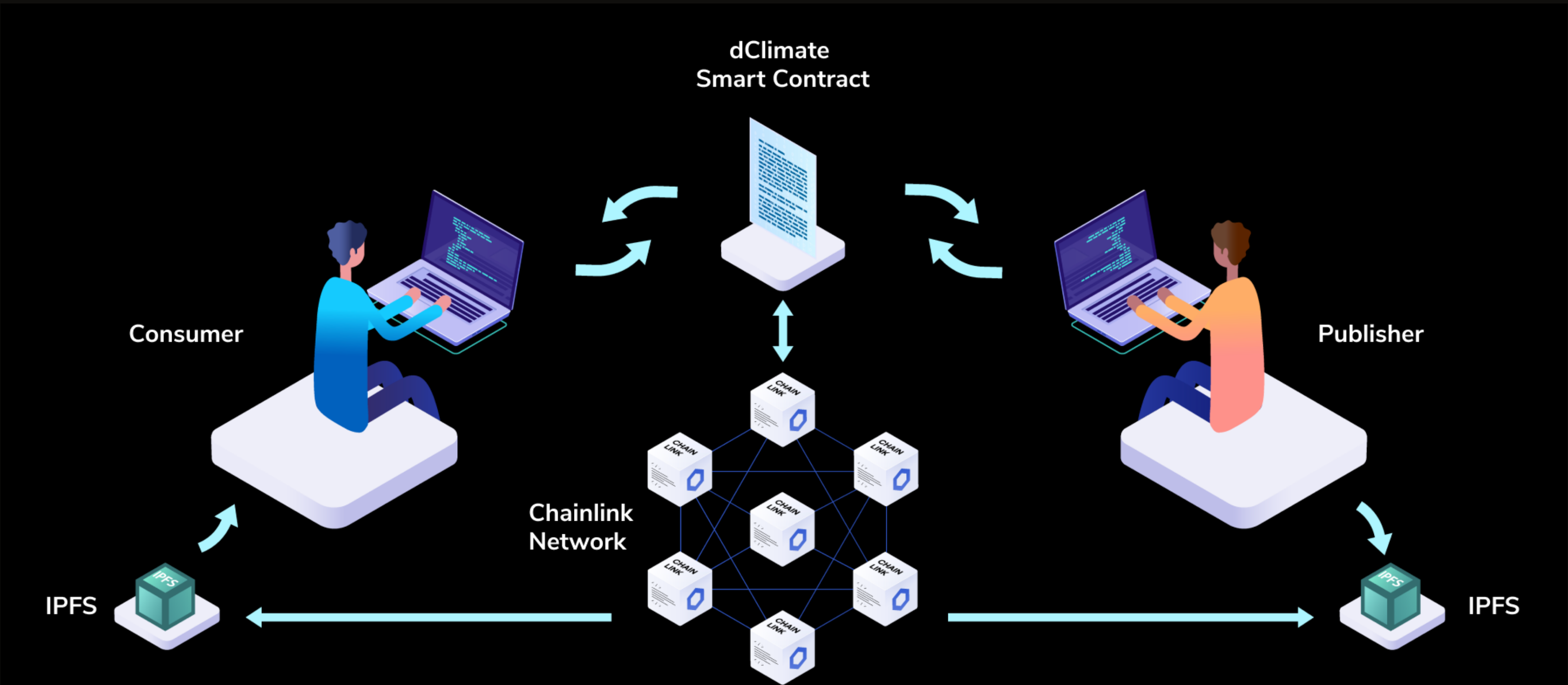
Next

SMART CONTRACT EXECUTION

Weather Data Creates Smart Contract Crop Insurance



DATA INFRASTRUCTURE SMART CONTRACT EXECUTION

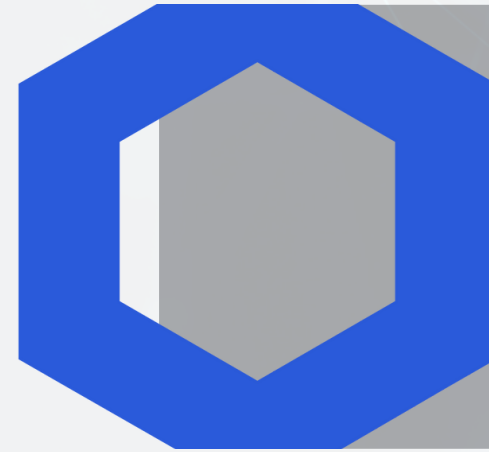


ARBOL'S TECHNOLOGY PARTNERS



dClimate

Decentralized climate data marketplace founded by Arbol team that will provide data, forecasts, and models for Arbol's contracts.



Chainlink

Leading oracle provider built on blockchain. Oracles verify qualifying weather events on-chain and help secure Arbol's smart contracts.



IPFS

Decentralized cloud server that has hosted Arbol's large, decentralized database of immutable climate and weather data.