

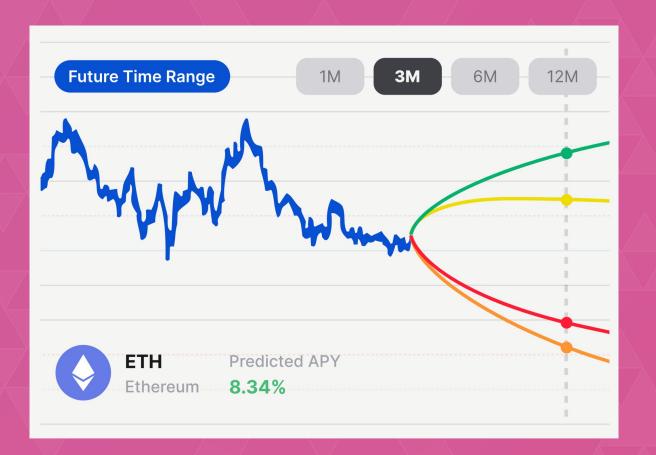
## The Road to Standardized Subgraphs

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Onchain Data @ Messar



Where do you find data?



### Where do you find data?

	Total Deposits	Deposit Rate		
Aave	Aave Subgraph	JSON-RPC		
Compound	Compound Subgraph	Compound Subgraph		
JustLend	DefiLlama	No Historical Data 🗙		
Vincent Lend ™	Official Website	No Data 🗙		

#### Web3 Data is Fragmented

- Dozens of different data sources (potentially centralized)
- Raw data (e.g. event logs) need a huge amount of effort to transform/aggregate
- Historical data especially difficult to find
- Data normalization can be error prone and tedious (e.g. data type, decimals, price denomination)
- Data can be opaque/unverifiable



Standardized Subgraphs

#### Standardized Subgraphs

	Total Deposits	Deposit Rate		
Aave	Lending Subgraph	Lending Subgraph		
Compound	Lending Subgraph	Lending Subgraph		
JustLend	Lending Subgraph	Lending Subgraph		
Vincent Lend ™	Lending Subgraph	Lending Subgraph		

Key Metrics Revenue Deposits Borrows	Liquidations Borrow Utiliza	Pools & Assets	TVL			
PROTOCOL	ACTIVE DEPOSITS (i)	ACTIVE DEPOSITS (1)	ACTIVE BORROWS (1)	ACTIVE BORROWS 30D CHANGE	TOTAL REVENUE (1)	TOTAL REVENUE (1)
MakerDAO	\$9.17B		\$6.24B		\$0.93M	
♠ AAVE V2	\$5.55B		\$1.63B		\$5.06M	
Compound V2	\$2.98B		\$833M		\$1.84M	
AAVE V3	\$2.36B		\$1.27B		\$4.71M	
ッ Venus	\$1.20B		\$485M		\$1.52M	
<ul><li>Liquity</li></ul>	\$418M		\$171M		\$0.24M	
🔞 Abracadabra	\$389M		\$214M		\$0.25M	
Euler	\$327M		\$227M		\$0.88M	
	\$276M		\$267M		\$2.61M	
S Iron Bank	\$267M		\$73.76M		\$0.34M	
o. Benqi	\$228M		\$67.06M		\$0.41M	
Rari Fuse	\$183M		\$182M		\$3.15M	
77 TrueFi	\$162M		\$124M		\$1.66M	
Geist Finance	\$112M		\$28.81M		\$75,753	
Moonwell	\$109M		\$50.85M		\$0.39M	
* Radiant	\$88.15M		\$58.01M		\$0.36M	
QiDao	\$56.89M		\$31.05M		\$57,433	
Scream	\$31.78M		\$21.15M		\$2,102	
Ania Ara	¢20 04M		¢22 14M		420 BOY	

20 Chains

60 Protocols

500 Unique Metrics

1,000,000,000 Data Points



#### Join us on this effort

- DApp Builders
- Data Analysts/Scientists
- Protocol Teams
- Subgraph/Rust Developers

https://github.com/messari/subgraphs

We are hiring!





# Thank you!

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