Compound
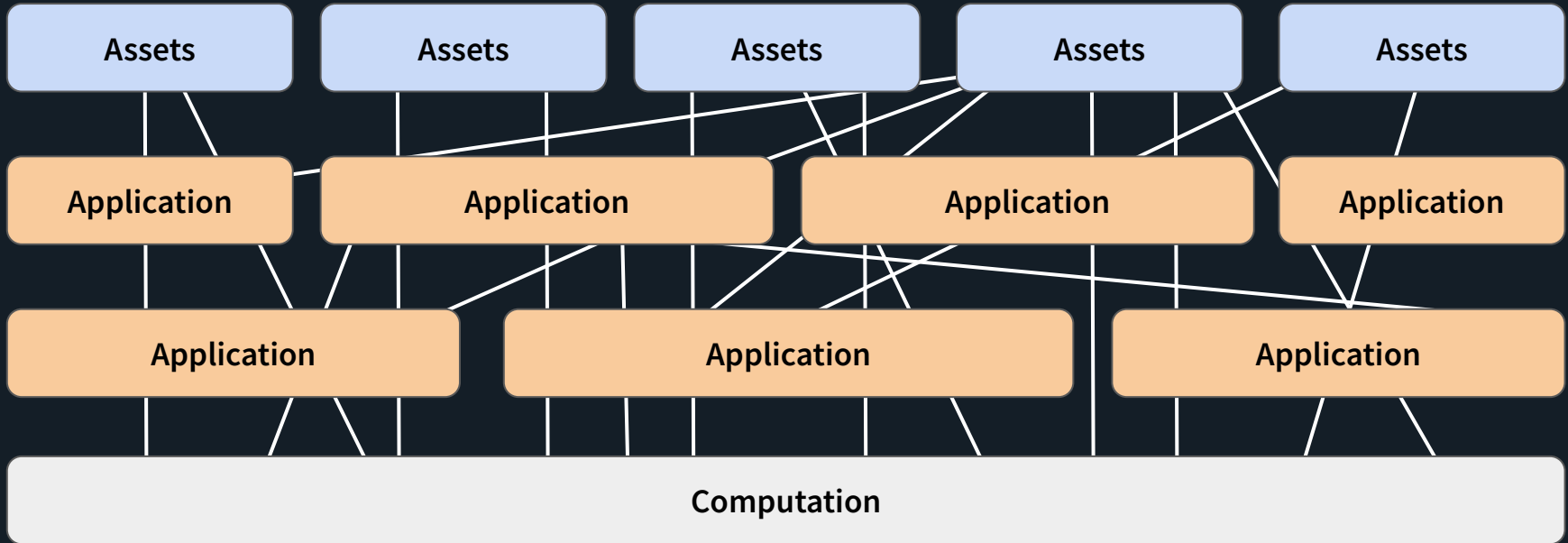
How Compound Scales to a
Multi-Chain World

🏆 1.	Maker	Ethereum	Lending
🥈 2.	Compound	Ethereum	Lending
🥉 3.	Uniswap	Ethereum	DEXes
4.	Aave	Ethereum	Lending
5.	Curve Finance	Ethereum	DEXes
6.	SushiSwap	Ethereum	DEXes
7.	InstaDApp	Ethereum	Lending
8.	Liquity	Ethereum	Lending
9.	Balancer	Ethereum	DEXes
10.	Synthetix	Ethereum	Derivatives
11.	Bancor	Ethereum	DEXes
12.	Vesper	Ethereum	Assets
13.	Flexa	Ethereum	Payments
14.	Badger DAO	Ethereum	Assets
15.	Alpha Homora	Ethereum	Lending
16.	DeFi Saver	Ethereum	Lending
17.	RenVM	Ethereum	Assets
18.	Integral	Ethereum	DEXes
19.	Polygon	Ethereum	
20.	KeeperDAO	Ethereum	
21.	C.R.E.A.M. Finance	Ethereum	
22.	Nexus Mutual	Ethereum	
23.	Tornado Cash	Ethereum	
24.	Harvest Finance	Ethereum	
25.	Reflexer	Ethereum	
26.	1inch Liquidity Protocol	Ethereum	
27.	dYdX	Ethereum	
28.	KEEP Network	Ethereum	
29.	Loopring	Ethereum	
30.	Set Protocol	Ethereum	
31.	Idle Finance	Ethereum	
32.	Index Coop	Ethereum	
33.	B.Protocol	Ethereum	
34.	TrueFi	Ethereum	
35.	xDai	Ethereum	
36.	Futureswap	Ethereum	Derivatives
37.	DODO	Ethereum	DEXes
38.	Lightning Network	Bitcoin	Payments
39.	Metronome	Ethereum	Assets
40.	mStable	Ethereum	Assets
41.	DeFi Swap	Ethereum	DEXes
42.	HEGIC	Ethereum	Derivatives
43.	BarnBridge	Ethereum	Derivatives
44.	88mph	Ethereum	Lending
45.	cvault.finance	Ethereum	Assets
46.	DerivaDEX	Ethereum	Derivatives
47.	bZx	Ethereum	Lending
48.	OnX Finance	Ethereum	Lending
49.	Enzyme Finance	Ethereum	Assets
50.	Gnosis	Ethereum	DEXes
51.	Swerve Finance	Ethereum	DEXes
52.	Pickle Finance	Ethereum	Assets

Estimated Cost of Transactions

Name	Label	Interactions	Gas Used	Rapid	Fast	
ETH		Transfer	21,000	$12.64	$11.41	
USDT	ERC20	Transfer	46,109	$27.75	$25.06	
USDC	ERC20	Transfer	48,481	$29.18	$26.35	
DAI	ERC20	Transfer	34,718	$20.90	$18.87	
Uniswap	DEX AMM	Swap	111,199	$66.93	$60.43	⌄
1inch	DEX	Swap	104,108	$62.66	$56.57	
SushiSwap	DEX	Swap	109,253	$65.76	$59.37	
0x	DEX	Swap	114,931	$69.18	$62.46	
Compound	Lending	Mint USDT	160,000	$96.31	$86.95	⌄
Maker	Lending	Borrow	207,200	$124.72	$112.60	⌄
zkSync	Layer2	Deposit	58,952	$35.48	$32.04	⌄
Loopring	Layer2	Deposit	109,165	$65.71	$59.32	

- **EOS, Tezos**
- **Cosmos**
  - Terra
- **Solana**
- **Polkadot**
- **Celo, Avalanche**
- **Binance Smart Chain**

Assets	Assets	Assets	Assets
Application	Application	Application	Application
Computation	Computation	Computation	Computation

Compound
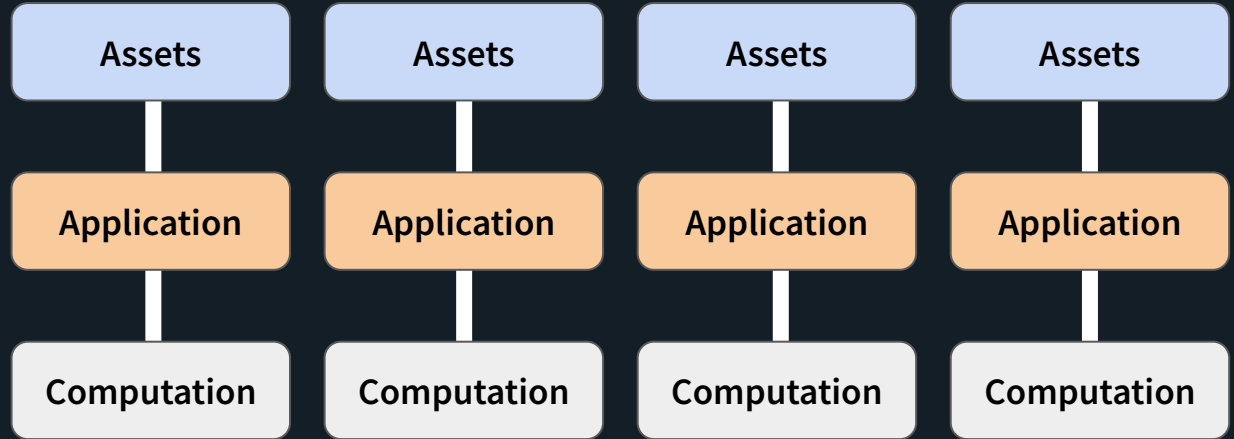
Total Supply

$15,306,869,527.34 +0.09%

Top 3 Markets

ETH	28.34%
USDC	23.49%
DAI	19.55%

24H Supply Volume
$14,154,711.35

# of Suppliers
286877

Total Borrow

$6,363,388,817.54 +2.11%

Top 3 Markets

|	
USDC	45.25%
DAI	38.56%
USDT	6.85%

24H Borrow Volume
$131,319,076.46

# of Borrowers
7943

All Markets
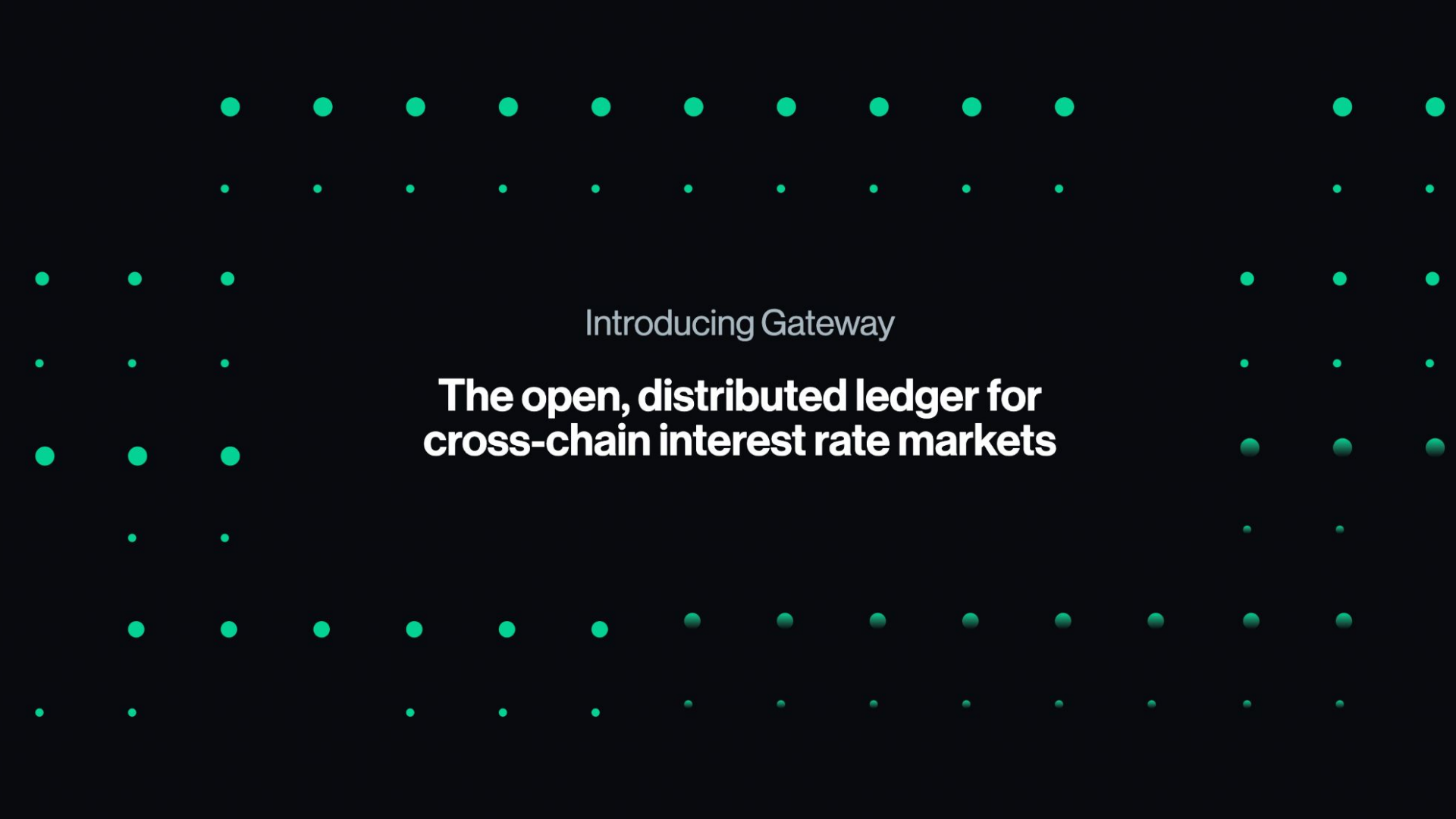
Market	Total Supply	Supply APY	Total Borrow	Borrow APY
Ether ETH	$4,338.44M -0.16%	0.15% –	$269.78M -1.28%	3.04% -0.01
USD Coin USDC	$3,594.82M -1.85%	3.54% +0.25	$2,879.63M +0.39%	4.80% +0.24
Dai DAI	$2,991.94M +5.56%	5.04% -0.03	$2,453.60M +5.54%	7.31% -0.04
Wrapped BTC WBTC	$2,307.72M -1.21%	0.32% –	$203.86M -0.93%	4.65% +0.01
Tether	$539.20M	4.24%	$435.67M	5.71%

COMPOUND ON EACH CHAIN

Asset	Asset

Asset	Asset	Asset	Asset

Asset	Asset	Asset
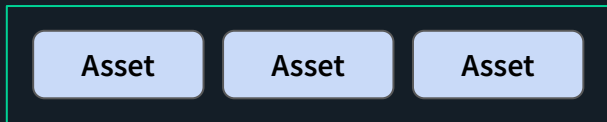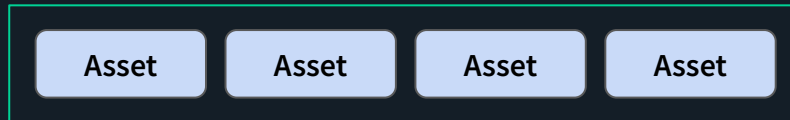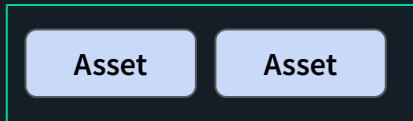
COMPOUND ACROSS EACH CHAIN

Asset	Asset	Asset	Asset	Asset	Asset	Asset	Asset	Asset

Compound
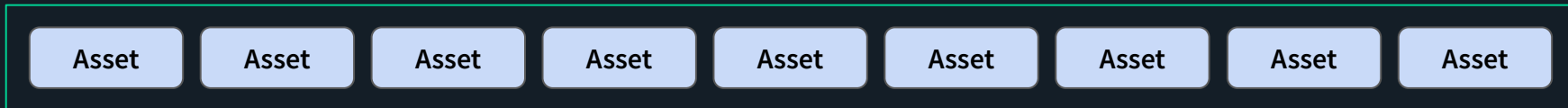
Introducing Gateway

The open, distributed ledger for cross-chain interest rate markets

GATEWAY ARCHITECTURE

Compound Gateway

Starport · Starport · Starport · Starport

Ethereum · Solana · Polkadot · Celo

Compound
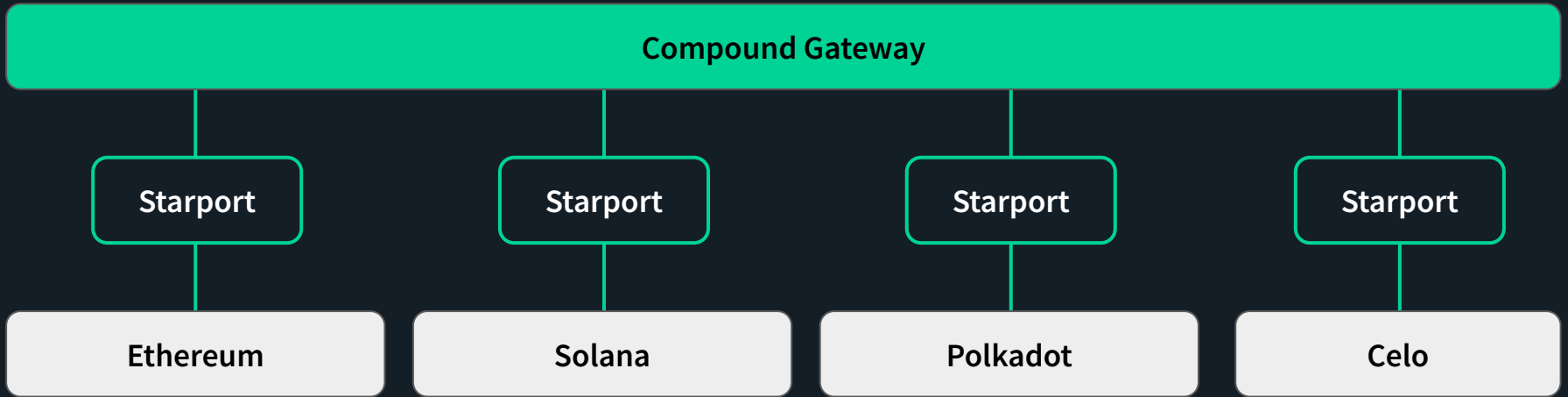
- **Borrow Ethereum assets, into your Ethereum wallet, using Solana assets**
- **Borrow Celo assets, into your Celo wallet, using Polkadot assets**
- **Cross chains, using native assets**

Compound