

# Decentralized Apps: A MetaMask Perspective




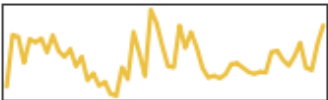


















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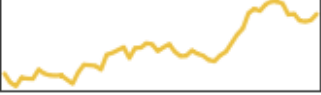




# Decentralized Apps

- Ethereum Whitepaper: 3 types of Dapps:
  - Financial
  - Semi-Financial
  - Non-Financial
- Today's focus: front-facing end-user applications.

# Obs. #1: The Year of Sales

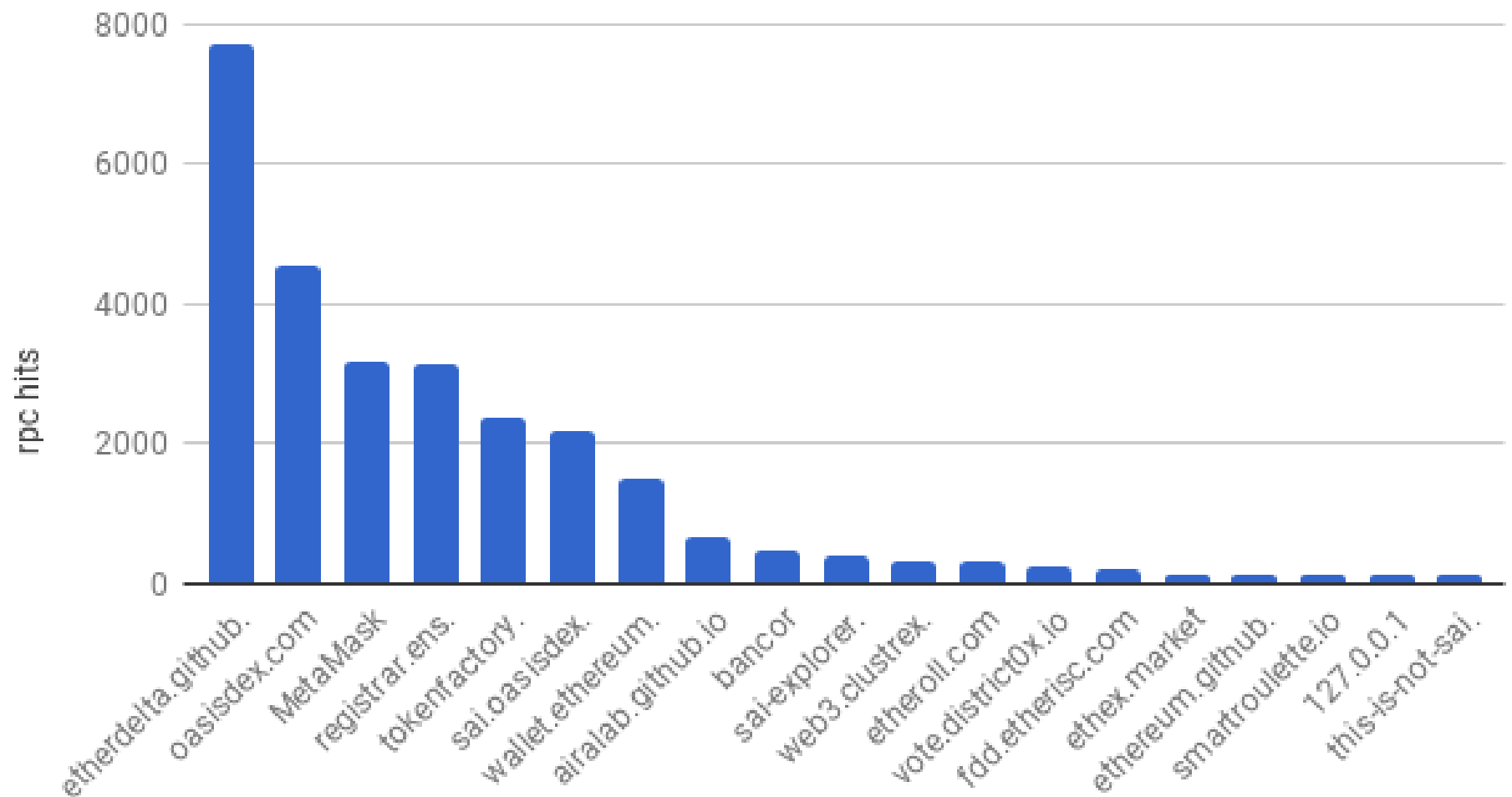
- Token Launches defined end-user Ethereum this year.
- February 25 – 13/100 top cryptoassets based on Ethereum, 300M market cap.
- November 26 – 90/100, ~287B
- Most will fail.
- Next Year: The Year of Adoption

90	 Arcade Token	\$1,202,592	\$0.150299	8,001,334 ARC *	\$13	-0.96%	
91	 PIVX	\$1,200,492	\$0.023274	51,579,921 PIVX	\$2,767	1.07%	
92	 Incent	\$1,162,746	\$0.050536	23,008,312 INCNT *	\$14,616	-0.77%	
93	 Safe Exchange...	\$1,145,431	\$0.000533	2,147,483,647 SEC *	\$3,505	49.68%	
94	 Steem Dollars	\$1,100,624	\$0.980137	1,122,928 SBD *	\$2,974	0.13%	
95	 Scotcoin	\$1,048,240	\$0.001048	1,000,000,000 SCOT *	\$294	3.09%	
96	 CageCoin	\$1,031,917	\$0.000010	101,168,328,395 CAGE	\$240	2134.31%	
97	 DubaiCoin	\$1,014,071	\$0.170792	5,937,465 DBIC	\$11,101	-6.74%	
98	 Mintcoin	\$1,010,447	\$0.000042	24,108,315,273 MINT *	\$110	29.57%	
99	 LBRY Credits	\$1,002,276	\$0.020627	48,589,789 LBC	\$41,978	-5.13%	
100	 BelaCoin	\$998,408	\$0.031657	31,538,600 BELA	\$132,037	10.78%	

90	 <a href="#">Ripio Credit ...</a>	\$71,892,319	\$0.148188	\$22,549,300	485,142,647 RCN *	1.74%	
91	 <a href="#">Open Trading ...</a>	\$68,942,691	\$26.75	\$5,265,440	2,577,480 OTN *	6.69%	
92	 <a href="#">NAV Coin</a>	\$68,859,975	\$1.11	\$11,236,700	62,082,996 NAV *	23.17%	
93	 <a href="#">Achain</a>	\$68,496,900	\$0.228323	\$895,281	300,000,000 ACT *	32.59%	
94	 <a href="#">BitBay</a>	\$68,103,733	\$0.067572	\$11,488,900	1,007,866,151 BAY *	15.32%	
95	 <a href="#">AdEx</a>	\$68,075,840	\$1.18	\$3,300,940	57,509,601 ADX *	8.78%	
96	 <a href="#">Edgeless</a>	\$67,923,086	\$0.827863	\$2,198,100	82,046,288 EDG *	15.48%	
97	 <a href="#">VeChain</a>	\$67,071,417	\$0.241993	\$1,284,530	277,162,633 VEN *	-2.96%	
98	 <a href="#">Aragon</a>	\$65,987,853	\$2.03	\$552,558	32,513,859 ANT *	-4.08%	
99	 <a href="#">ATMChain</a>	\$64,824,136	\$0.019553	\$49,479	3,315,252,992 ATM *	-15.62%	
100	 <a href="#">PayPie</a>	\$63,810,945	\$0.773466	\$331,212	82,500,000 PPP *	-1.52%	

# Obs. #2: Finance Dominates

rpc hits vs. domain



# Obs. #3: A Developer's Playground

- 840 listings on State of the Dapps
- Evolving Wallets
- New Tech: State Channels, IPFS, Light/Zero Clients
- Better Dev Documentation
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# Obs. #4: The Usability Experiment

- Explaining these concepts:
  - addresses
  - gas
  - nonces
  - long wait times
  - transaction failures
  - non-recovery
  - transaction permanence
- \$0.01 / Tx @ 1GWEI \* 21000GAS
- Call for UX Patterns