



# THE TOP 20 CRYPTOCURRENCIES

## CEO REPORT

11 / 2019

*3 Bit Lab è l'osservatorio di I&B dedicato ai mercati Fintech, Insurtech e Criptocurrency. La partecipazione è aperta a istituzioni e organizzazioni pubbliche e private, imprese industriali, di servizi e finanziarie, banche e assicurazioni.*

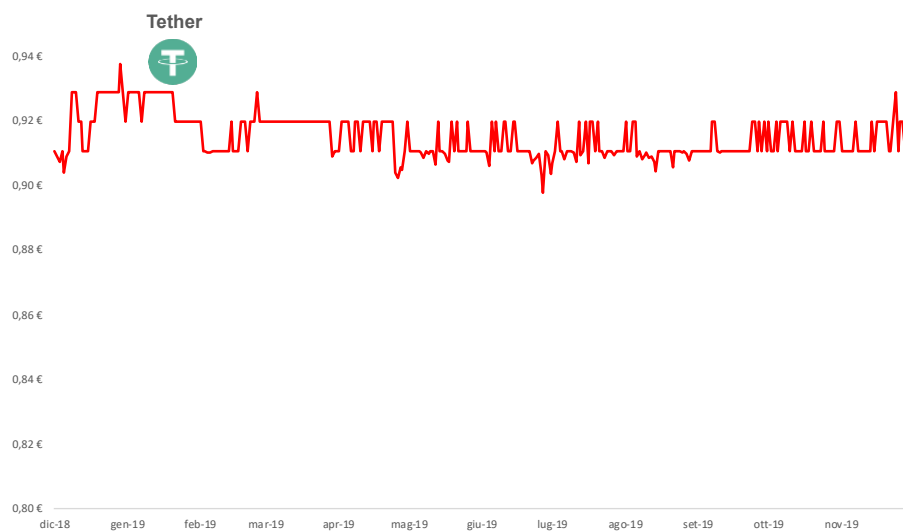
*Undici anni dopo la nascita del Bitcoin, valuta sviluppata nel 2008 da Satoshi Nakamoto, circolano oggi oltre 2.000 criptovalute.*

*Il Report "The Top 20" presenta mensilmente al Top Management di banche e assicurazioni, per le 20 criptovalute più scambiate nel mondo:*

- *Le Dinamiche di mercato*
- *I Prezzi di mercato*
- *I Volumi di mercato*
- *Le Quote di mercato*

## LE DINAMICHE DI MERCATO

- Tether nel mese di novembre 2019 passa da € 0,9197 a 0,9106 (-0,99%).
- Bitcoin nel mese di novembre 2019 passa da € 8.377 a € 6.893 (-17,72%).
- Ethereum nel mese di novembre 2019 passa da € 167,52 a € 138,90 (-17,08%).



## I PREZZI DI MERCATO

- Il prezzo di ogni criptovaluta è dato dalla quantità di denaro in euro che è necessaria per comprare un'unità di valuta, ovvero un coin.
- Nel corso del mese di novembre 2019, fra le 20 criptovalute con volumi di scambio maggiori, diciotto hanno diminuito il proprio valore: dal -0,23% di USD Coin al -35,15% di ZB. Solo bitCNY ha aumentato il proprio valore, registrando +0,03%. Per FirmaChain non è disponibile la quotazione di fine ottobre 2019.

### Top 20 Cryptocurrencies Report - Prezzi di mercato

# Criptovaluta		30/11/2019	31/10/2019		Variazione	% Variazione
1 Tether	€	0,91	€ 0,92	-€	0,01 ↓	-0,99%
2 Bitcoin	€	6.892,76	€ 8.376,96	-€	1.484,20 ↓	-17,72%
3 Ethereum	€	138,90	€ 167,52	-€	28,62 ↓	-17,08%
4 Litecoin	€	43,23	€ 53,52	-€	10,29 ↓	-19,22%
5 EOS	€	2,51	€ 2,99	-€	0,47 ↓	-15,85%
6 Bitcoin Cash	€	199,34	€ 259,04	-€	59,71 ↓	-23,05%
7 XRP	€	0,21	€ 0,27	-€	0,06 ↓	-23,58%
8 TRON	€	0,01	€ 0,02	-€	0,00 ↓	-22,08%
9 Ethereum Classic	€	3,61	€ 4,41	-€	0,80 ↓	-18,18%
10 FirmaChain	€	102,38	€ -	-	-	-
11 Bitcoin SV	€	98,05	€ 118,18	-€	20,13 ↓	-17,04%
12 NEO	€	8,54	€ 9,67	-€	1,13 ↓	-11,68%
13 Qtum	€	1,65	€ 1,97	-€	0,32 ↓	-16,20%
14 Dash	€	50,29	€ 65,72	-€	15,43 ↓	-23,47%
15 Stellar	€	0,05	€ 0,06	-€	0,01 ↓	-8,55%
16 Paxos Standard	€	0,91	€ 0,92	-€	0,01 ↓	-0,99%
17 bitCNY	€	0,13	€ 0,13	€	0,00 ↑	0,03%
18 USD Coin	€	0,91	€ 0,91	-€	0,00 ↓	-0,23%
19 ZB	€	0,18	€ 0,27	-€	0,10 ↓	-35,15%
20 Binance Coin	€	14,31	€ 18,21	-€	3,90 ↓	-21,40%

## I VOLUMI DI MERCATO

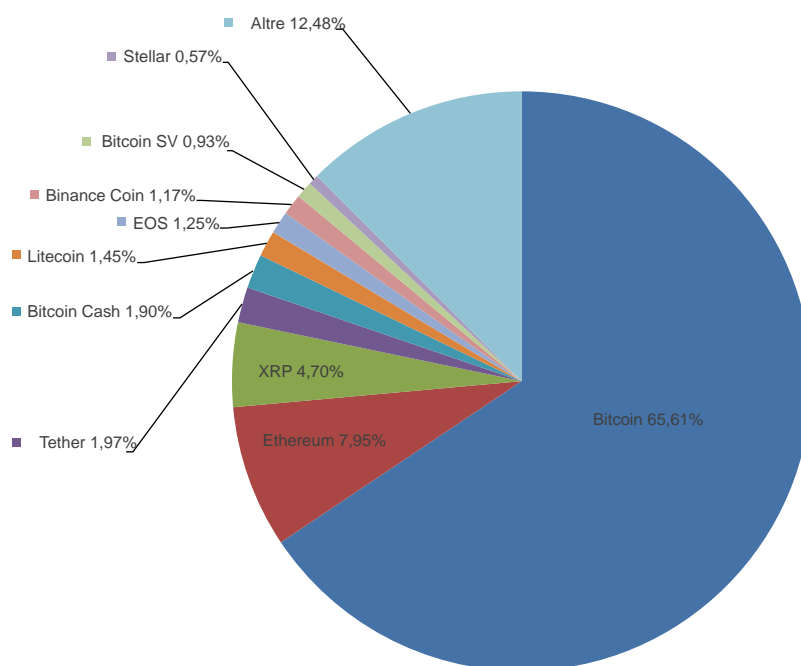
- Il volume di mercato rappresenta il valore totale delle transazioni eseguite nell'intervallo di tempo di riferimento. Viene indicato con il corrispettivo monetario delle criptovalute scambiate.
- Nel mese di novembre 2019, tra le 20 criptovalute con volumi di scambio maggiori, diciassette hanno aumentato il transato, con percentuali comprese fra lo +0,46% di Ethereum e il +77,37% di Qtum. Due criptovalute hanno diminuito il transato, con percentuali comprese fra il -13,91% di bitCNY e il -26,87% di Paxos Standard. Per FirmaChain non è disponibile il valore di transato di fine ottobre 2019
- Tether registra 686,3 miliardi di euro di volume (+3,72%).
- Bitcoin registra 616,4 miliardi di euro di volume (+13,73%).
- Ethereum registra 230,2 miliardi di euro di volume (+0,46%).

### Top 20 Cryptocurrencies Report - Volumi di mercato

# Criptovaluta	Novembre 2019	Ottobre 2019	Variazione	% Variazione
1 Tether	€ 686.307.659.288	€ 661.677.373.817	€ 24.630.285.471	↑ 3,72%
2 Bitcoin	€ 616.390.023.356	€ 541.982.457.429	€ 74.407.565.928	↑ 13,73%
3 Ethereum	€ 230.235.803.034	€ 229.174.569.982	€ 1.061.233.052	↑ 0,46%
4 Litecoin	€ 87.939.624.075	€ 79.504.207.006	€ 8.435.417.069	↑ 10,61%
5 EOS	€ 60.282.784.445	€ 53.219.406.422	€ 7.063.378.022	↑ 13,27%
6 Bitcoin Cash	€ 56.013.606.326	€ 52.195.279.251	€ 3.818.327.075	↑ 7,32%
7 XRP	€ 50.049.227.265	€ 46.651.813.054	€ 3.397.414.211	↑ 7,28%
8 TRON	€ 29.898.542.283	€ 24.012.293.690	€ 5.886.248.593	↑ 24,51%
9 Ethereum Classic	€ 17.483.240.168	€ 15.063.311.542	€ 2.419.928.627	↑ 16,07%
10 FirmaChain	€ 15.921.897.866	€ -	-	-
11 Bitcoin SV	€ 15.180.641.095	€ 12.087.575.530	€ 3.093.065.565	↑ 25,59%
12 NEO	€ 12.689.319.850	€ 9.718.401.626	€ 2.970.918.223	↑ 30,57%
13 Qtum	€ 9.461.824.853	€ 5.334.484.073	€ 4.127.340.780	↑ 77,37%
14 Dash	€ 9.344.506.954	€ 6.485.510.331	€ 2.858.996.623	↑ 44,08%
15 Stellar	€ 8.557.818.427	€ 6.262.223.425	€ 2.295.595.002	↑ 36,66%
16 Paxos Standard	€ 7.374.211.157	€ 10.083.456.855	-€ 2.709.245.698	↓ -26,87%
17 bitCNY	€ 7.301.188.372	€ 8.481.158.804	-€ 1.179.970.433	↓ -13,91%
18 USD Coin	€ 7.006.662.854	€ 5.675.481.279	€ 1.331.181.574	↑ 23,45%
19 ZB	€ 6.919.174.794	€ 4.714.178.030	€ 2.204.996.765	↑ 46,77%
20 Binance Coin	€ 6.378.270.594	€ 6.221.189.234	€ 157.081.359	↑ 2,52%

## LE QUOTE DI MERCATO

- La capitalizzazione di mercato è calcolata moltiplicando il prezzo della criptovaluta per il numero di unità di valuta spendibili sul mercato.
- A fine novembre 2019 Bitcoin ha una capitalizzazione di circa 124,6 miliardi di euro. Rappresenta una quota di mercato del 65,61% (-0,72%).
- Ethereum, con una capitalizzazione di circa 15,1 miliardi di euro, rappresenta una quota di mercato del 7,95% (-0,02%).
- XRP, con una capitalizzazione di circa 8,9 miliardi di euro, rappresenta una quota di mercato del 4,70% (-0,43%).



### Top 20 Cryptocurrencies Report - Quote di mercato

# Criptovaluta	Capitalizzazione 30/11/2019	Capitalizzazione 31/10/2019	Quota 30/11/2019	Quota 31/10/2019	Variazione
1 Tether	€ 3.747.078.739	€ 3.764.717.125	1,97%	1,65%	↑ 0,32%
2 Bitcoin	€ 124.594.236.978	€ 150.978.171.403	65,61%	66,33%	↓ -0,72%
3 Ethereum	€ 15.105.747.975	€ 18.154.486.245	7,95%	7,98%	↓ -0,02%
4 Litecoin	€ 2.755.577.633	€ 3.403.211.523	1,45%	1,50%	↓ -0,04%
5 EOS	€ 2.366.300.075	€ 2.799.107.194	1,25%	1,23%	↑ 0,02%
6 Bitcoin Cash	€ 3.616.312.905	€ 4.685.523.711	1,90%	2,06%	↓ -0,15%
7 XRP	€ 8.929.444.157	€ 11.670.825.738	4,70%	5,13%	↓ -0,43%
8 TRON	€ 941.475.745	€ 1.208.184.384	0,50%	0,53%	↓ -0,04%
9 Ethereum Classic	€ 416.425.249	€ 505.564.955	0,22%	0,22%	↓ 0,00%
10 FirmaChain	€ -	€ -	0,00%	0,00%	→ 0,00%
11 Bitcoin SV	€ 1.771.636.499	€ 2.135.402.272	0,93%	0,94%	↓ -0,01%
12 NEO	€ 602.197.603	€ 682.252.554	0,32%	0,30%	↑ 0,02%
13 Qtum	€ 158.127.075	€ 189.052.081	0,08%	0,08%	↑ 0,00%
14 Dash	€ 462.002.765	€ 600.027.991	0,24%	0,26%	↓ -0,02%
15 Stellar	€ 1.089.133.552	€ 1.190.921.295	0,57%	0,52%	↑ 0,05%
16 Paxos Standard	€ 199.637.902	€ 226.909.489	0,11%	0,10%	↑ 0,01%
17 bitCNY	€ 6.538.984	€ 7.193.478	0,00%	0,00%	↑ 0,00%
18 USD Coin	€ 413.457.884	€ 422.795.679	0,22%	0,19%	↑ 0,03%
19 ZB	€ 82.179.953	€ 126.732.743	0,04%	0,06%	↓ -0,01%
20 Binance Coin	€ 2.225.830.805	€ 2.832.608.376	1,17%	1,24%	↓ -0,07%

## DATI CRIPTOVALUTE

3 Bit Lab seleziona le prime 20 criptovalute sulla base dei volumi delle transazioni del mese precedente. I valori di prezzo, capitalizzazione e volume sono rilevati in dollari americani. La conversione in euro viene eseguita considerando l'ultimo tasso di cambio €/€/\$ comunicato dalla BCE del mese di novembre 2019: 1€ = \$ 1,0982. 3 Bit Lab calcola la capitalizzazione totale del mercato delle criptovalute considerando le prime 2.000 criptovalute per capitalizzazione. Di seguito vengono riportate in ordine alfabetico tutte le valute digitali con il valore di capitalizzazione al 30/11/2019.

#MetaHash €4.954.633; 0Chain €1.278.593; 0x €141.555.919; 0xBitcoin €461.110; 0xcert €310.631; 1SG €1.436.269; 1World €2.280.738; 1stcoin €51.529.917; 2GIVE €36.920; 3DCoin €464.734; 42-coin €609.533; 4NEW €9.262; ABBC Coin €90.703.656; AC3 €473.231; ACE (TokenStars) €124.062; ADAMANT Messenger €758.276; AI Doctor €1.547.797; AICHAIN €409.140; AIDUS TOKEN €1.399.572; ALAX €3.892; ALBOS €656.031; ALIS €1.334.356; ALLUVA €70.870; ALQO €1.468.965; AMLT €1.585.251; AMO Coin €2.563.914; ANON €99.262; APIS €3.591.074; APR Coin €61.667; ARAW €31.455; ARBITRAGE €24.950; ARPA Chain €3.862.968; ARbit €5.963; ATBCoin €43.199; ATC Coin €1.562.496; ATLANT €1.484.925; ATMChain €427.778; ATN €393.536; Aave €14.996.235; Absolute €28.006; Abulaba €209; Abyss Token €1.811.076; AceD €29.712; Achain €5.822.364; Acoin €15.280; Actinium €1.009.904; Acute Angle Cloud €300.515; AdCoin €14.972; AdEx €6.453.804; AdHive €55.865; Adelphoi €69.898; Aditus €116.460; Adshares €945.679; AdultChain €6.856; Advanced Internet Blocks €68.023; Advanced Technology Coin €32.790; Adzcoin €45.813; Aegeus €21.502; Aencoin €6.025.852; Aeon €2.643.710; Aergo €3.666.304; Aeron €2.916.588; Aeternity €43.908.431; AgaveCoin €19.399.916; Agora €18.673; Agrello €3.482.884; Agrolot €23.766; AiLink Token €37.807; AidCoin €350.809; Aigang €24.794; Aion €21.350.341; AirSwap €3.179.641; AirWire €65.728; Airbloc €1.822.563; Akroma €6.600; Akropolis €1.043.460; Aladdin €10.427.643; Alchemint Standards €211.869; Algorand €110.397.025; All Sports €5.271.501; AllSafe €110.748; Almeela €319.459; Alpha Coin €8.091; Alpha Token €303.217; Alphacat €626.601; Alt.Estate token €65.760; Ambrosus €2.982.286; Amino Network €2.688.503; Amon €617.872; AmonD €936.491; Amoveo €3.212.140; Ampleforth €1.207.041; AmsterdamCoin €31.102; Anchor €7.478.515; Ankr €7.109.328; Anoncoin €58.108; Apex €1.280.914; Apollo Currency €10.682.296; Apollon €22.502; AppCoins €2.695.433; AquariusCoin €95.565; Aragon €15.822.602; Arbidex €106.003; ArbitrageCT €21.681; Arcblock €14.113.989; Ardor €48.867.742; Arepcoin €35.718; Argus €711; Arion €44.445; Arionum €142.673; Ark €20.013.550; Arqma €22.060; Artfinity €2.180.847; Aryacoin €393.236; Asch €3.987.321; Asgard €176.398; Asian Dragon €46.605; Asian Fintech €2.139.374; Aston €311.125; Asura Coin €39.912; Atheios €12.076; Atlantis Blue Digital Token €543.502; Atlas Protocol €12.351.243; Atomic Wallet Coin €397.007; Atonomi €95.733; Auctus €85.992; AudioCoin €135.537; Augur €109.123.814; Aurora €29.126.963; Auroracoin €522.868; Authorship €6.400; Autonio €96.977; Auxilium €94.683; Aventus €492.904; Axe €2.586.744; Azart €285; Azbit €1.000.904; B2BX €8.708.735; B3Coin €364.444; BABB €8.250.965; BANKEX €796.428; BBSCoin €36.282; BEAT €89.746; BERNcash €24.345; BHEX Token €13.997.776; BHPCoin €16.250.037; BLAST €44.297; BLOC.MONEY €76.272; BLOCKV €3.915.352; BOLT €3.349.169; BOMB €828.948; BOOM €986.455; BORA €4.648.071; BOSAGORA €5.162.025; BOScoin €2.810.160; BOX Token €3.163.221; BQT €12.508.060; BROTHER €987; BTC Lite €36.044; BTCtalkcoin €40.634; BTU Protocol €11.805.769; BUZZCoin €137.677; BZEdge €207.929; BZLCOIN €7.768; BaaSid €4.462.616; Banca €297.776; Bancacy €201.965; Bancor €15.947.478; Band Protocol €4.137.256; Bankcoin €17.914; Bankera €25.513.836; Banyan Network €124.642; Basic Attention Token €252.559.617; Bata €20.869; Bayan Token €167.433; Beacon €1.327; Beam €22.745.550; Bean Cash €1.101.898; Beaxy €1.006.502; Bee Token €32.285; Beetle Coin €1.000.147; Bela €157.154; Beldex €62.199.827; BenjiRolls €2.665; Benz €256; Bethereum €295.512; BetterBetting €302.752; Bezant €1.888.852; Bezop €176.285; BiblePay €292.254; Bibox Token €9.847.892; BidiPass €4.179.311; Bigbom €182.337; Binance Coin €2.225.830.805; Binance USD €16.396.882; BioCoin €174.669; Bionic €8.830; Biotron €17.784; Birake €327.562; Birdchain €190.534; Bismuth €1.008.921; Bit-Z Token €23.006.309; BitBall €330.670; BitBar €80.561; BitBay €4.250.168; BitCapitalVendor €9.692.691; BitCash €230.537; BitClave €75.328; BitCoal €1.238; BitCoen €39.179; BitCoin One €150.885; BitCrystals €711.632; BitDegree €279.296; BitDice €1.778.248; BitForex Token €30.206.762; BitGreen €1.374.007; BitGuild PLAT €15.715; BitKan €10.900.848; BitMart Token €2.494.551; BitMax Token €36.837.504; BitMoney €5.485; BitNautic Token €61.493; BitNewChain €1.324.918; BitRent €29.493; BitRewards €38.773; BitScreener Token €63.542; BitSend €45.193; BitShares €52.735.890; BitStash €16.195; BitStation €29.235; BitTorrent €59.912.804; BitTube €1.738.257; BitWhite €29.995; Bitblocks €95.498; Bitbook Gambling €44.560.324; Bitcloud €21.790; BitcoinNote €37.211; Bitcoiin €15.854; Bitcoin €124.594.236.978; Bitcoin 2 €24.373.804; Bitcoin 21 €14.313; Bitcoin Adult €7.511; Bitcoin Atom €596.784; Bitcoin CZ €304.551; Bitcoin Cash €3.616.312.905; Bitcoin Confidential €1.014.119; Bitcoin Diamond €61.253.622;

Bitcoin Fast €46.720; Bitcoin Gold €102.551.958; Bitcoin Incognito €206.599; Bitcoin Interest €459.354; Bitcoin Plus €482.684; Bitcoin Private €424.272; Bitcoin Red €19.160; Bitcoin Rhodium €2.808.214; Bitcoin SV €1.771.636.499; Bitcoin Script €122.114; Bitcoin Turbo Koin €49.975; Bitcoin X €1.089; Bitcoin Zero €41.947; BitcoinHD €17.230.749; BitcoinZ €730.437; Bitcoinus €21; Bitcore €2.796.746; Bitex Global XB Coin €150.441; Bittfex €313.847; Bitnation €35.324; Bitpanda Ecosystem Token €245.130; Bitradio €95.422; Bitrue Coin €6.651.225; Bitsdaq €1.335.967; Bitspace €3.957; Bitstar €104.990; Bitsum €14.512; Bittwatt €429.219; Bitvolt €2.586; Bitzeny €104.105; Blacer Coin €32; BlackCoin €2.242.613; Blackmoon €6.584.844; Blakecoin €10.990; BlitzPredict €160.679; Block Array €16.166; Block-Chain.com €443.843; Block-Logic €59.500; BlockCAT €81.640; BlockMesh €78.942; BlockStamp €2.331.657; Blockburn €52.977; Blockchain Certified Data Token €625.616; Blockium €357.686; Blocklancer €15.919; Blockmason Credit Protocol €2.703.203; Blocknet €3.977.605; Blocknode €14.844; Blockparty (BOXX Token) €170.826; Blockpass €292.286; Blockport €1.349.161; Blocktix €146.580; Blocktrade Token €1.974.662; Bloom €1.385.601; Blox €6.083.578; Blue Protocol €336.811; Blue Whale EXchange €1.910.316; BlueCoin €92.421; Bluzelle €4.249.983; BnkToTheFuture €8.093.514; BoatPilot Token €35.592; Bob's Repair €163.305; Bolivarcoin €115.243; Bonpay €71.502; BonusCloud €1.008.962; Boolberry €1.683.809; BoostCoin €17.878; Bottos €1.886.272; Bounty0x €335.677; BoutsPro €113.657; BowsCoin €7.641; Bread €21.809.953; Breezecoin €41.533.313; BriaCoin €33.926; Brickblock €1.326.172; Bridge Protocol €112.951; BridgeCoin €596.518; BrokerNekoNetwork €866; Buggyra Coin Zero €26.059.854; Bulleon €10.037; Bulwark €130.426; BumbaCoin €4.766; BunnyToken €4.077; Burst €6.137.575; Business Credit Alliance Chain €101.596; Business Credit Substitute €872.423; Bytecoin €56.566.006; Bytom €75.655.973; CARDbuyers €3.013; CDMCOIN €14.878; CDX Network €27.643; CEEK VR €896.597; CFun €3.498; COPYTRACK €466.372; COS €1.864.406; COTI €1.039.091; COVA €605.442; CPChain €1.581.393; CPUchain €13.063; CREDIT €175.295; CROAT €90.267; CRYPTO20 €15.284.170; CVCoin €511.937; CWV Chain €2.916.752; CYBR Token €178.742; CYCLEAN €44.144; Cabbage €4.415; CaixaPay €65.180; Cajutel €2.169.153; Californium €16.759; Callisto Network €1.499.767; CanYaCoin €1.308.335; CannabisCoin €345.572; Cannation €3.406; CanonChain €1.571.502; Cappasity €451.888; Capricoin €97.175; Carboncoin €1.007.825; Carboneum [C8] Token €687.700; Cardano €954.386.525; Cardstack €585.521; Carebit €9.714; CargoX €745.684; Carry €8.341.450; CashBet Coin €1.288.315; Cashaa €2.513.442; Cashbery Coin €955.204; Cashcoin €13.167; Cashpayz Token €55.480; CasinoCoin €13.411.879; Caspian €2.245.871; Castle €56.665; Catex Token €289.778; CatoCoin €72.484; Ccore €11.150; Celer Network €16.166.742; Centauri €45.647; Centrality €142.897.319; Centurion €5.346; ChainX €3.947.808; Chainlink €714.557.124; Change €2.519.197; ChatCoin €1.063.762; Cheesecoin €19.880; ChessCoin €49.646; Chiliz €39.863.380; Chimpion €3.082.886; Chromia €1.720.905; Chronobank €911.092; Chronologic €119.184; Cindicator €13.423.433; Citadel €6.931; Civic €17.797.690; Civitas €103.219; Clams €2.543.755; Claymore €176; ClearCoin €80.402; ClearPoll €128.178; Clipper Coin €36.710.786; CloakCoin €1.848.264; Cloudbric €624.418; CoTrader €373.659; Cobinhood €169.907; Coin Lion €261.771; Coin2.1 €25.154; CoinFi €305.219; CoinMetro Token €191.098; CoinPoker €1.361.042; CoinUs €238.189; Coinchase Token €122.869; Coinel Token €539.343; Coinlancer €105.489; Coinonat €2.073; Coinsuper Ecosystem Network €881.646; Cointorox €1.525; Color Platform €1.496.198; ColossusXT €2.404.968; Colu Local Network €1.495.952; Comet €4.640; CommerceBlock €5.052.242; Commercium €97.217; CommunityGeneration €28.884; Conceal €651.566; Concoin €716; Connect Coin €163.788; ConnectJob €31.060; Constant €2.301.064; Constellation €14.586.903; Content Neutrality Network €1.668.476; Content Value Network €4.517.407; ContentBox €3.390.545; Contentos €7.563.868; Contents Protocol €5.623.494; Cortex €13.499.180; Cosmo Coin €4.144.807; Cosmos €681.618.824; Couchain €12.645; Counterparty €3.480.446; Covesting €983.678; Crave €119.455; Cream €18.470; Cred €12.970.413; Credit Tag Chain €2.934.288; Creditbit €8.143; Credits €13.057.671; Credo €8.095.708; CrevaCoin €2.547; Crowd Machine €255.719; CrowdWiz €23.546; Crowdholding €12.765; Crown €856.201; CryCash €56.987; CryptalDash €1.233.606; Cryptaur €1.704.321; Crypterium €34.301.164; CrypticCoin €482.594; Crypto Sports €300.802; Crypto.com Coin €297.790.083; CryptoAds Marketplace €3.965; CryptoBonusMiles €227.673; CryptoCarbon €103.681; CryptoFlow €6.335; CryptoFranc €9.211.419; CryptoPing €249.048; CryptoSoul €26.605; CryptoVerificationCoin €30.029.788; Cryptocean €1.399.678; Cryptoindex.com 100 €31.598.771; Cryptojacks €34.971; Cryptonex €95.976.172; Cryptonite €48.641; Cryptopay €1.424.893; Cryptrust €9.552; Crystal Clear €7.871; Crystal Token €6.428; Cube €2.818.027; Cubiex €250.794; Curecoin €1.250.491; CustomContractNetwork €2.720; Cyber Movie Chain €37.861; CyberFM €24.554; CyberMiles €10.778.565; CyberMusic €1.032.581; CyberVein €5.120.050; DABANKING €746.350; DACSEE €1.410.814; DAEX €980.289; DAO.Casino €6.268.642; DAOstack €3.147.245; DAPS Coin €3.403.552; DATA €2.665.093; DATx €413.575; DAV Coin €111.371; DDKoin €6.490.882; DECENT €1.306.488; DECOIN €914.399; DEEX €581.064; DEX €2.222.907; DIMCOIN €118.702; DMarket €13.589.868; DNotes €381.463; DOS Network €4.006.739; DOWCOIN €43.642; DPRating €298.668; DaTa eXchange

€1.173.203; Dach Coin €38.758; Dalecoin €2.751; Daneel €52.951; Darcus €188.175; Darico Ecosystem Coin €4.406.515; Dash €462.002.765; Dash Green €763; Data Transaction Token €109.027; Datacoin €16.402; Darius Credit €39.182; Datawallet €813.252; Datum €840.881; Davinci Coin €6.973.399; DeVault €20.690; DecentBet €490.830; Decentraland €24.315.013; Decentralized Asset Trading Platform €6.116; Decentralized Machine Learning €17.114; Decimated €87.272; Decision Token €6.584; Decred €192.745.065; DeepBrain Chain €3.364.352; DeepOnion €2.099.380; Delphy €1.588.470; DeltaChain €2.591; Denarius €469.750; Dent €12.080.036; Dentacoin €13.207.510; Dero €4.194.843; Desire €7.726; Dether €154.258; Deutsche eMark €40.627; Devery €115.491; DeviantCoin €158.880; Diamond €999.103; Diamond Platform Token €17.696.624; DigiByte €77.540.549; Digital Asset Guarantee Token €2.372.001; Digital Insurance Token €538.994; Digital Money Bits €29.235; DigitalBits €1.657.200; DigitalNote €3.552.581; Digitalcoin €16.491; Digitex Futures €31.342.710; Digiwage €19.438; Digix Gold Token €4.894.984; DigixDAO €33.220.302; Dignity €576.036; Dimecoin €873.425; Dimension Chain €81.486.935; Dinastycoin €265.792; Dinero €1.840; Divi €15.697.493; Dock €4.339.607; Doge Token €44.744; DogeCash €67.665; Dogecoin €258.270.149; Dollar International €40.769; Dollarcoin €6.896; DomRaider €541.550; DopeCoin €193.043; Dovu €381.370; DraftCoin €60.627; Dragon Coins €17.387.091; Dragon Option €12.986; Dragonchain €6.538.080; DreamTeam Token €1.217.338; Dreamcoin €14.493; Dripil €5.574.521; DubaiCoin €319.003; Dusk Network €5.801.374; DxChain Token €45.517.665; Dynamic €1.354.205; Dynamic Trading Rights €25.792.285; Dynamite €119.579; Dystem €6.109; EBCoin €1.095.336; ECC €1.720.967; EDC Blockchain €24.751.589; EDRCoin €53.875; EDUCare €84.198.574; ELA Coin €1.256.382; ELTCOIN €10.381; EOS €2.366.300.075; EOS Force €5.358.114; EOS TRUST €180.531; EOSDT €1.640.959; ERC20 €2.111.082; ESBC €512.278; ESCX Token €21.023; ETERNAL TOKEN €7.071.354; ETHplode €38.681; EUNO €178.856; EUNOMIA €56.519; EURBASE €2.950.874; EVOS €8.762; EXMR FDN €34.485.068; EXRNchain €857.635; EZOOW €16.156; EagleX €6.935; EchoLink €679.491; Ecobit €1.756.758; Ecoreal Estate €13.736.619; Eden €1.059.197; Edge €2.273.833; Edgeless €889.920; Education Ecosystem €782.265; Effect.AI €1.069.441; Egretia €7.586.564; Eido €11.560.922; Einsteinium €10.104.473; Elastos €25.890.117; Elcoin €64.043; Electra €5.484.366; Electrify.Asia €281.080; Electroneum €35.338.623; Elementum €35.226; Elementum €12.656; Eligma Token €6.087.273; Elite €729.967; Elitium €8.265.980; Ellism €13.329; Elliot Coin €4.313; Elrond €12.536.361; Elysian €78.396; Emerald Crypto €157.920; Emercoin €3.053.365; Eminer €1.932.861; Emirex Token €7.480.213; Emphy €41.203; EncrypGen €1.275.904; EncryptoTel [WAVES] €158.250; Endor Protocol €2.345.367; Enecuum €696.407; Energi €28.347.420; EnergiToken €233.398; Energo €257.759; Energycoin €126.311; Engagement Token €42.877; Enigma €37.252.620; Enjin Coin €42.879.495; EnterCoin €12.119; Envion €9.870.593; Equal €198.446; EquiTrader €15.521; Ergo €1.769.191; Eristica €379.918; Eroscoin €192.828; Escroco Emerald €8.598; Espers €401.418; Esportbits €2.069.921; Essentia €337.724; Eterbase Coin €2.448.732; Eternity €9.333; Etheera €48.531; Ether Kingdoms Token €19.269; Ether Zero €2.413.081; Ether-1 €198.368; EtherGem €69.157; EtherInc €21.517; EtherSportz €94.330; Ethereum €15.105.747.975; Ethereum Cash €46.539; Ethereum Classic €416.425.249; Ethereum Gold Project €48.528; Ethereum Meta €10.368; EthereumX €14.103; Etheroll €2.115.677; Etherparty €3.716.940; Ethersocial €163.601; Ethos €2.492.469; Ethouse €88.105; Eurocoin €12.564; EurocoinToken €53.489; Eva Cash €3.477; Evedo €30.055; EvenCoin €332.707; EventChain €108.856; EverGreenCoin €174.817; Everex €5.901.120; EveriToken €47.748; Everipedia €7.955.884; Everus €28.019.998; EveryCoin €1.573.047; Evil Coin €44.857; Evimeria €10.683; ExclusiveCoin €380.952; Exosis €51.582; Expanse €735.381; Experience Points €456.287; Experty €363.425; FABRK €29.604.787; FIBOS €9.270.626; FLETA €2.367.520; FLIP €506.847; FLO €3.653.350; FNB Protocol €5.059.099; FNKOS €936.531; FOAM €5.160.881; FORCE €40.054; FREE Coin €589.281; FSBT API Token €80.699; FTX Token €70.283.178; FUTURAX €946; Fabric Token €101.418; Faceter €681.017; Factom €22.263.206; FansTime €633.334; Fantasy Sports €39.053; FantasyGold €112.278; Fantom €20.975.689; FarmaTrust €289.818; Fast Access Blockchain €1.306.584; Fatcoin €1.992.738; Feathercoin €2.677.967; FedoraCoin €206.379; Ferrum Network €527.401; Fetch.ai €35.944.754; FidentiaX €146.013; FidexToken €17.406; Fiii €83.570; Fintab €8.149; FintruX Network €592.381; Fire Lotto €39.793; FirstBlood €7.530.171; FirstCoin €130.889; Five Star Coin Pro €8.851; Fivebalance €13.747; Flash €2.973.832; Flexacoin €41.610.484; Flixo €370.808; Flowchain €1.204.524; FlypMe €242.747; FolmCoin €636; Footballcoin €967.243; Force Protocol €5.499.384; FortKnoxster €207.111; Fortuna €370.428; Fountain €1.231.249; Fox Trading €16.243; Freicoins €191.168; Freyrchain €68.572; Friendz €1.300.128; FujiCoin €207.348; FunFair €17.762.285; Function X €11.810.870; FundRequest €45.816; Fusion €20.884.122; Futurepia €1.383.997; FuzeX €512.618; FuzzBalls €20.798; GAMB €612.617; GAPS €64.322.192; GCN Coin €74.180; GET Protocol €3.208.477; GIGA €9.496; GINcoin €52.449; GMB €1.261.952; GNY €19.628.179; GXChain €26.901.850; Galactrum €31.359; Galilei €74.812; GambleCoin €877; Game.com €2.285.630; GameCredits €3.922.184; Garlicoin €28.844; Gas €10.323.183; Gatechain Token €15.221.716; Gemini Dollar €4.609.351; Gems €256.328; Genaro Network €1.677.441; Gene Source



Code Chain €1.350.981; General Attention Currency €16.871.731; Genesis Vision €4.299.428; GenesisX €40.492; Gentarium €120.248; GeoCoin €607.572; Gexan €31.419; GeyserCoin €7.585; Giant €111.056; Gifto €6.515.317; Global Awards Token €400.271; Global Cryptocurrency €2.268.549; Global Currency Reserve €3.208.816; Global Social Chain €2.065.222; GlobalBoost-Y €238.037; GlobalToken €61.465; Gnosis €14.245.605; GoByte €76.572; GoChain €7.249.641; GoHelpFund €22.577; GoNetwork €466.194; GoPower €135.901; GoWithMi €8.363.574; Gold Bits Coin €1.927.818; Gold Poker €36.461; GoldBlocks €27.856; GoldCoin €448.481; GoldFund €106.178; GoldMint €319.236; GoldenPyrex €134.067; Golem €33.754.402; Golos €351.655; Golos Gold €37.896; Gossipcoin €10.714; Graft €247.536; Gratz €16.753; Graviocoin €361.929; Gravity €119.073; GravityCoin €98.004; GreenPower €9.626.063; Grid+ €1.168.390; GridCoin €1.079.959; Grimcoin €4.594; Grin €28.805.280; Groestlcoin €14.578.712; Guaranteed Ethurance Token Extra €84.384; GuccioneCoin €33.514; Gulden €3.260.335; HBZ coin €1.355.959; HEAT €500.704; HEROCoin €346.388; HOLD €486.787; HOQU €242.602; HTMLCOIN €1.469.210; HYCON €9.012.815; HYPNOXYS €30.667; Hacken €503.325; Halo Platform €2.224.231; Happycoin €1.040.547; Harmony €14.101.659; HarmonyCoin €125; HashBX €1.603.926; HashCoin €828.374; HashNet BitEco €341.013; Hashgard €2.303.914; Haven Protocol €2.378.466; Havy €8.477; HeartBout €138.013; Hedera Hashgraph €15.382.671; HedgeTrade €205.805.996; Helium €165.118; Helleniccoin €119.607; HelloGold €99.856; Helper Search Token €4.697; Helpico €73.958; HempCoin €437.657; Herbalist Token €18.172; Hero €361.522; HeroNode €86.685; Hi Mutual Society €3.241.575; HiCoin €915.817; High Performance Blockchain €3.157.607; High Voltage €8.537; HireGo €8.887; Hiveterminal Token €618.745; HollywoodCoin €3.205; Holo €117.646.090; Honest €253.773; Horizen €41.369.111; HorusPay €121.297; HoryouToken €824.192; Howdoo €816.505; Hubii Network €2.104.550; Humanscape €3.390.819; Huobi Pool Token €24.599.389; Huobi Token €613.435.690; Hurify €23.149; Hush €470.402; Hxro €2.458.067; Hydro €4.577.108; Hydro Protocol €2.059.100; Hype Token €27.734; Hyper Speed Network €501.060; HyperCash €51.200.389; HyperQuant €49.826; HyperSpace €110.944; Hyperion €18.336.239; I/O Coin €1.230.953; ICE ROCK MINING €855.910; ICO OpenLedger €26.809; ICOBID €8.150; ICOBay €10.587; ICOCalendar.Today €3.103; ICON €62.569.510; IDEX €4.133.409; IDEX Membership €111.172; IG Gold €741.630; IGTOKEN €25.743; IHT Real Estate Protocol €1.436.730; ILCoin €34.994.343; INDINODE €13.030; INLOCK €1.895.881; INMAX €169.109; INO COIN €268.814.666; INT Chain €6.303.956; IONChain €460.018; IOST €57.591.555; IOTA €532.288.100; IOTW €8.843; IP Exchange €129.855; IPChain €2.667.020; IQ.cash €11.264; IQeon €1.928.727; IRISnet €10.432.143; IXT €142.894; IceChain €1.296; Iconic €4.060; Iconiq Lab Token €491.202; Ifoods Chain €296.521; Ignis €24.701.902; Ignition €45.784; ImageCoin €1.446.650; Impleum €40.986; Incent €5.220.214; Incodium €39.079; Independent Money System €8.642; Indorse Token €52.826; Infinitecoin €623.650; Infinitus Token €3.157.510; InflationCoin €34.454; Ink €1.030.378; Ink Protocol €216.567; Innova €49.709; InnovativeBioresearchClassic €6.500; InsaneCoin €51.240; Insight Chain €185.000.158; Insights Network €1.739.511; Insolar €4.984.210; Insureum €1.402.920; IntelliShare €2.994.735; Intelligent Trading Foundation €24.391; InterCrone €39.726; InterValue €39.439; InternationalCryptoX €37.982; Internet of People €235.043; Internxt €419.720; Invacio €105.489; InvestFeed €49.647; Invictus Hyperion Fund €3.568.503; IoT Chain €8.276.652; IoTEx €20.961.410; Iridium €27.885; Italian Lira €32.744; Italo €28.768; Iungo €68.850; Ivy €489.954; Ixcoin €341.203; JET8 €348.483; JSECOIN €61.627; Japan Content Token €126.108; Jarvis+ €147.883; JavaScript Token €6.052; Jetcoin €44.246; Jewel €29.675.216; Jibrel Network €3.583.004; Jiyo [OLD] €168; Joincoin €11.072; Joint Ventures €28.567; KAASO €242.880; KARMA €391.253; KUN €7.283; KWHCoin €10.046; KZ Cash €22.228; Kalkulus €68.839; Kambria €678.593; KanadeCoin €45.616; Karatgold Coin €95.081.319; Karbo €437.984; Kava €8.766.054; Kcash €1.966.374; KekCoin €191.400; KickToken €5.576.637; Kin €4.562.087; Kind Ads Token €40.636; Kleros €1.658.241; Klimatas €6.298; Knekted €18.483; Kobocoin €56.974; Kolion €329.161; Komodo €78.685.043; Kora Network Token €13.992; Krios €2.892.911; Kryll €1.097.430; KuCoin Shares €75.468.607; Kuai Token €1.225.097; Kuende €37.686; Kurrent €24.695; Kyber Network €29.064.149; LALA World €219.523; LATOKEN €37.556.609; LBRY Credits €2.529.992; LEOcoin €1.308.715; LHT €118.686; LIFE €703.595; LINA €17.884.412; LNX Protocol €523.330; LOClcoin €28.047; LRM Coin €479; LTO Network €3.901.685; LUNA €74.313.133; LUXCoin €917.262; Lambda €24.264.763; Lamden €1.495.069; Lampix €103.853; LanaCoin €83.628; Leadcoin €56.238; Lendingblock €1.515.548; Lethean €154.614; Level Up Coin €114.491; Leverj €2.066.970; Levolution €6.838.080; Lightning Bitcoin €6.212.495; Lightpaycoin €4.387; LikeCoin €1.654.298; Linfinity €143.871; LinkEye €1.574.586; Linkey €2.646.409; LiquidApps €2.904.238; Liquidity Network €318.723; Lisk €77.254.983; Lisk Machine Learning €1.394.761; LiteBitcoin €5.892; Litecoin Ultra €3.967; LiteDoge €156.076; Litecoin €2.755.577.633; Litecoin Cash €4.130.050; Litecoin Plus €30.312; LitecoinToken €3.418; Litecred €12.163; Litex €3.325.499; Lition €590.277; LoMoCoin €105.935; Lobstex €364.978; LocalCoinSwap €350.299; LockTrip €5.688.200; Locus Chain €3.078.340; LogisCoin €8.361; Loki €17.457.607; Loom Network €16.771.283; Loopring €25.016.940; Loopring [NEO] €1.813.843; LoyalCoin €1.470.462; Luna Coin €5.168; Lunes €288.872; Lunyr €2.054.452; Lykke

€2.642.448; Lympo €2.251.482; MARK.SPACE €646.840; MASTERNET €5.812; MB8 Coin €9.603.269; MCO €58.342.531; MEET.ONE €1.595.553; MESG €527.500; MEXC Token €2.683.837; MFCoin €112.562; MIB Coin €299.925; MINDOL €381.528.956; MIR COIN €1.825.351; MMOCoin €365.915; MNPCoin €9.958; MOAC €14.785.490; MODEL-X-coin €58.069; MTC Mesh Network €408.825; MVL €2.392.018; MX Token €16.030.083; Machine Xchange Coin €1.663.843; Maecenas €1.440.735; Magi €191.651; Magic Cube Coin €56.238; MaidSafeCoin €50.470.256; Maincoin €139.897; Mainframe €9.176.653; Mainstream For The Underground €251.262; Maker €495.767.856; Mallcoin €210.107; Manna €168.353; Mao Zedong €273.488; MargiX €787.495; MarteXcoin €27.272; Masari €377.339; MassGrid €944.260; Master Contract Token €178.682; Matchpool €126.951; Matic Network €66.213.819; Matrexcoin €199.735; Matrix AI Network €14.186.810; Matryx €456.454; Maverick Chain €537.378; Max Property Group €415.774; Maxcoin €155.769; Maximine Coin €121.781.258; Mcashchain €812.622; Measurable Data Token €4.040.496; MediBloc €8.176.169; MediBloc [ERC20] €12.359.728; MediShares €2.306.746; MedicCoin €15.654; Medicalchain €862.608; Megacoin €55.399; Melon €4.018.371; Membrana €294.685; Memetic / PepeCoin €249.632; MenaPay €1.286.362; Menlo One €40.765; Merculet €742.134; Mercury €227.051; Mero €1.569; Mero Currency €10.337; MetaMorph €112.052; Metadium €4.639.620; Metal €15.007.150; Metaverse ETP €28.674.738; Metrix Coin €1.026.736; Metronome €4.087.309; MicroBitcoin €15.176.576; MicroMoney €51.132; Micromines €9.009; MidasProtocol €613.591; MiloCoin €6.084; Mincoin €121.135; Mindexcoin €611.752; MineBee €45.478.785; Minereum €31.616; Miners' Reward Token €90.162; MinexCoin €286.890; MintCoin €1.717.337; Mirai €2.816; Mithril €6.089.807; Mithril Ore €160.435; Mixin €93.347.129; MktCoin €83.263; MoX €8.894; Mobile Crypto Pay Coin €52.498; MobileGo €1.352.510; Mobius €2.639.428; Mocrow €5.702; Moeda Loyalty Points €10.553.345; Moin €27.230; MojoCoin €10.986; Molecular Future €48.905.777; MonaCoin €55.929.010; Monarch €95.480; Monero €864.363.655; Monero Classic €4.926.436; MonetaryUnit €738.530; Monetha €4.497.721; Moneynet €178.749; Moneytoken €1.048.455; Monkey Project €456.425; Monoeci €20.237; Monolith €7.325.174; Mooncoin €888.985; More Coin €72.280; Morpheus Labs €2.167.831; Morpheus.Network €4.614.276; Moss Coin €3.647.068; Motocoin €289.794; MovieBloc €5.514.572; MultiVAC €1.323.661; MustangCoin €9.664; MyBit €68.137; MyWish €67.658; Myriad €1.295.809; Mysterium €792.615; NAGA €1.347.029; NANJCOIN €242.155; NEM €298.938.827; NEO €602.197.603; NEOX €242.590; NEXT €29.164.381; NIX €1.925.182; NKN €9.381.368; NOIA Network €821.871; NOW Token €315.633; NPCoin €2.962.794; NULS €20.694.994; NaPoleonX €4.058.286; Naka Bodhi Token €756.346; Namecoin €5.464.759; Nano €108.140.435; Narrative €52.128; Nasdcoin €1.025.448; Nash Exchange €26.621.361; NativeCoin €957.921; Natmin Pure Escrow €12.154; NavCoin €7.026.446; Naviaddress €44.621; Neblio €6.399.870; Nebula AI €723.730; Nebulas €20.485.550; Nectar €7.149.360; Nekonium €4.130; NeoWorld Cash €1.405.839; Nerva €336.214; Nestree €381.259; NetKoin €30.943; Netbox Coin €84.484; Netko €130.036; Netrum €100.722; Neumark €3.196.091; Neural Protocol €12.079; NeuroChain €1.004.103; Neurotoken €941.716; Neutral Dollar €74.041; Neutron €137.617; NevaCoin €17.515; NewYork Exchange €9.145.456; NewYorkCoin €676.632; Network €748.178; Newton €27.392.342; Newton Coin Project €75.292; Nexo €47.950.446; Next.exchange €773.058; Nexty €1.777.342; Nexus €11.820.179; Nexxo €102.125; Nimiq €1.557.504; Niobio Cash €71.602; Niobium Coin €845.826; Nitro €20.025; No BS Crypto €43.126; NoLimitCoin €339.623; Noah Coin €26.340.777; Noir €131.200; Noku €566.269; Novacoin €644.609; NuBits €643.681; NuShares €3.143.977; Nucleus Vision €5.680.857; Nuggets €678.324; Numeraire €7.723.723; Nxt €9.477.849; Nyerium €1.782; OAX €4.351.197; OBITS €980.490; ODEM €12.286.117; ODUWA €252.021; OKB €44.319.984; OKCash €1.425.673; OLXA €333.810; ONOToken €243.191; OP Coin €6.675; OPCoinX €22.416; OST €6.934.454; OTOCASH €6.310.936; OVCODE €4.013.128; OWNDATA €321.314; Observer €1.331.208; Obsidian €72.676; Obyte €11.862.041; Ocean Protocol €6.893.622; Oceanlab €4.257; Octoin Coin €3.214; Odyssey €3.585.485; Olive €166.354; Olympic €6.792; Olympus Labs €203.732; OmiseGO €98.316.608; Omni €1.915.495; Omnitude €1.317.215; On.Live €227.374; Ondori €2.599.821; OneLedger €1.841.273; OneRoot Network €2.536.459; Onix €14.741; Ontology €370.838.563; Opacity €1.842.483; Opal €208.669; Open Platform €945.808; Open Trading Network €13.239; OptiToken €127.610; Optimal Shelf Availability Token €748.570; Opus €124.670; OracleChain €483.597; Orbis Token €16.764; Orbitcoin €790.374; Orbs €14.953.901; Origami €16.997; Origin Sport €1.747.351; OriginTrail €2.138.672; Origo €4.744.798; Ormeus Coin €573.038; Own €1.137.000; Oxycoin €67.877; P2P Global Network €14.819; PAC Global €3.695.971; PAL Network €272.475; PARETO Rewards €352.417; PAWS Fund €29.209; PAX Gold €5.337.548; PAXEX €2.419; PAYCENT €78.040; PCHAIN €1.646.329; PDATA €261.717; PENG €164.253; PHI Token €280.229; PIBBLE €748.998; PIVX €11.756.329; PIXEL €622.108; PKG Token €74.411; PLANET €5.806.164; PLATINCOIN €26.274.419; PLNcoin €2.398; POA €3.064.596; POPCHAIN €1.781.825; PRASM €44.426; PRIZM €136.431.865; PRiVCY €47.469; PTON €539.925; PUBLISH €259.360; PUBLYTO Token €154.696; PWR Coin €66.267; Pakcoin €16.248; Pandacoin €497.027; Parachute €120.943; Paragon €326.119; ParallelCoin €331.208; ParkByte €15.573; Parkgene €172.987; ParkinGo €3.233.228; Particl

€6.777.024; Pascal €783.282; Patientory €395.726; Patron €50.115; Paxos Standard €199.637.902; PayCoin €46.341; PayPie €7.222.688; Payfair €10.923; Paymon €41.936; Paypex €884.408; Paytomat €886.800; Peculium €1.294.150; Pedyty €30.654; PeepCoin €151.584; Peercoin €3.801.332; Peerguess €21.070; Peerplays €1.267.352; Penta €1.809.508; Peony €15.893; Pepe Cash €3.327.484; Perlin €5.845.163; Pesetacoin €587.674; PetroDollar €920.294; Phantasma €2.045.765; Phantomx €1.320; Phoenixcoin €151.451; Phonecoin €8.859; Phore €1.190.792; Photon €81.534; Pigeoncoin €7.921.815; PikcioChain €168.145; Pillar €6.995.420; Pinkcoin €654.283; PipCoin €206.791; Pirate Chain €4.700.842; Pirl €426.955; Pivot Token €4.239.408; Clair €938.387; PlatinumBAR €10.409; PlatonCoin €1.387.991; PlayChip €9.408.283; PlayCoin [ERC20] €1.994.331; PlayGame €196.675; Playgroundz €157.399; Playkey €300.237; PluraCoin €32.812; Plus-Coin €146.492; Pluton €553.418; Po.et €6.474.984; PoSW Coin €115.360; Polis €12.717.994; PolySwarm €2.796.087; Polybius €2.637.826; Polymath €8.728.181; PonziCoin €8.477; PopularCoin €74.788; Populous €25.878.843; PosEx €4.155; Poseidon Network €3.075.694; Posscoin €395; PostCoin €17.870; PotCoin €1.105.285; Power Ledger €15.712.773; Presearch €852.500; PressOne €7.656.683; Primalbase Token €212.566; Primas €1.008.575; Prime-XI €3.019; PrimeStone €29.848; Primecoin €1.855.249; Printex €2.564; Privatix €183.714; ProChain €846.818; ProCurrency €7.117; Profile Utility Token €57.663; Project Coin €3.833; Project Pai €18.785.158; Project WITH €336.268; Project-X €1.217; Prometheus €732.302; Propy €3.555.880; Proton Token €1.410.820; Provoco Token €111; Proxerus €1.262.277; ProximaX €4.130.341; ProxyNode €62.876; PumaPay €4.716.074; Pundi X €33.583.879; Pundi X NEM €2.484.936; PureVidz €34.537; PutinCoin €61.932; Pylon Network €269.026; Q DAO Governance token v1.0 €147.767; QASH €16.478.554; QChi €1.032.781; QLC Chain €3.156.627; QUINADS €30.449; QYNO €221; Qbao €368.601; Qbic €2.559; Qitmeer €1.205.053; Qredit €287.614; Qtum €158.127.075; QuadrantProtocol €399.856; Quant €65.586.261; Quanta Utility Token €1.575.210; Quantis Network €74.770; Quantstamp €5.740.850; Quantum Resistant Ledger €6.719.052; Quark €1.259.444; QuarkChain €9.199.859; Quasarcoin €591.363; Qubitica €20.957.160; Quebecoin €10.151; QuickX Protocol €2.905.151; QunQun €2.729.205; Qurito €244; Qwertycoin €1.241.921; RChain €9.349.844; REAL €358.268; REBL €19.548; RED €229.318; REPO €7.320.477; RIF Token €31.393.729; ROlyal Coin €15.701; RPICoin €41.539; RSK Smart Bitcoin €370.150; Radium €1.654.324; Ragnarok €4.245; Raiden Network Token €6.334.364; Rankingball Gold €1.362.507; Rapids €838.410; Rate3 €629.640; Ratecoin €39.170; Raven Protocol €263.084; Ravencoin €102.627.849; RealChain €141.845; RealTract €8.940.413; Red Pulse Phoenix €3.592.889; RedFOX Labs €656.632; ReddCoin €17.652.789; Refereum €2.838.835; Regalcoin €31.613; Relex €273.033; Remme €2.638.531; Ren €29.967.448; Rentberry €82.833; Request €10.530.741; Reserve Rights €5.701.286; Restart Energy MWAT €4.516.817; Revain €18.191.759; RightMesh €229.579; Rimbit €67.082; Ripio Credit Network €21.429.328; Rise €244.143; Rivetz €231.533; RoBET €34.373; Robotina €13.988.368; Rocket Pool €4.134.699; Rotharium €2.039.611; RouletteToken €11.218; Rubies €17.207; Rublix €2.373.294; Rubycoin €1.039.154; Ruff €5.389.201; Rupaya €15.398; Rupee €51.594; Rupiah Token €41.586; Ryo Currency €303.197; S4FE €10.638.124; SALT €4.226.273; SCRIV NETWORK €5.427; SDChain €1.521.663; SF Capital €12.776; SHIELD €247.177; SHPING €12.704; SIBCoin €739.302; SIMDAQ €74.018; SINOVATE €862.634; SIRIN LABS Token €3.317.057; SIX €3.671.236; SOLVE €36.602.041; SONDER €31.395; SONM €5.397.989; SONO €1.578; SPIDER VPS €2.880; SPINDLE €524.356; SRCOIN €97.378; STACS €4.047.718; STASIS EURO €31.725.283; STEM CELL COIN €1.316.514; STK €561.551; STPT €7.151.451; STRAKS €32.836; Safe €8.175.445; Safe Haven €1.035.368; SafeCoin €608.700; SafeInsure €310.605; Safex Cash €326.049; Safex Token €7.606.256; Sakura Bloom €531.645; SaluS €5.323.713; Santiment Network Token €14.722.191; Sapien €313.884; Save Environment Token €34.002; Save and Gain €918; Scala €182.433; Scanetchain €27.370; Scopuly €21.180; Scorum Coins €89.653; Scry.info €2.279.119; Seal Network €213.188; Sealchain €1.407.106; SecretCoin €13.250; SelfSell €588.749; Selfkey €5.564.657; Semux €657.195; Sense €3.416.606; Sentient Coin €1.039.326; Sentinel €1.688.603; Sentinel Chain €267.141; Sentinel Protocol €3.672.765; Sentivate €2.178.609; Sessia €1.054.368; Shadow Token €149.927; Shard €214.946; Sharder €422.212; ShareX €89.901; Sharpay €146.201; Sharpe Platform Token €7.291; Shekel €37.551; Shift €703.983; ShipChain €1.600.014; Shivers €22.563; Shivom €136.696; ShowHand €16.349; SiaCashCoin €36.798; Siacoin €61.859.307; Signals Network €68.966; Signatum €28.095; Silent Notary €322.126; Silverway €46.220.265; Simmitri €8.732; Single Collateral DAI €77.282.481; SingularDTV €5.080.637; SingularityNET €9.702.826; SkinCoin €37.008; Skrumble Network €2.016.287; SkyHub Coin €17.683; Skychain €985.214; Skycoin €7.744.968; SmartCash €3.014.078; SmartCoin €28.305; SmartMesh €4.453.028; Smartlands €1.803.501; Smartshare €946.666; SmileyCoin €411.372; SnapCoin €106.600; Snetwork €4.612.320; SnodeCoin €7.890; Snovian.Space €210.703; SnowGem €250.028; SoMee.Social €230.320; Social Activity Token €53.887; Social Send €100.377; SocialCoin €2.726; Sociall €77.088; Sola Token €15.041; SolarCoin €776.655; Solaris €351.971; Soma €92.143; SongCoin €56; SophiaTX €398.738; SounDAC €108.833; Sovereign €199.073; Sp8de €162.250; SpaceChain €1.249.924;

SpankChain €1.265.399; Sparkpoint €118.284; SparksPay €4.541; Spectiv €72.579; Spectre.ai Dividend Token €14.457.147; Spectre.ai Utility Token €2.093.725; Spectrecoin €1.673.752; Spectrum €28.448; SpectrumNetwork €586; SpeedCash €6.966; Spendcoin €1.784.791; Sphere €641.976; Spiking €853.672; Sport and Leisure €5.079.700; SportyCo €48.925; SpreadCoin €21.069; StableUSD €2.934.396; StakeCubeCoin €428.121; Stakenet €4.440.692; Staker €1.853; Stakinglab €55.780; StarCoin €291.204; Starbase €107.619; Starta €1.926.957; Startcoin €161.369; StarterCoin €11.517; Status €35.497.179; Stealth €1.785.966; Steem €40.520.787; Steem Dollars €4.687.146; SteepCoin €37.441; Stellar €1.089.133.552; Stellar Classic €15.591; StellarPay €148; Stipend €212.094; Storeum €12.858.456; Storiqa €195.155; Storj €15.135.493; Storm €8.397.338; Stox €462.252; Stratis €30.000.739; Streamit Coin €13.011.339; Streamr DATAcoin €16.918.454; StrongHands €467.204; StrongHands Masternode €33.182; Stronghold Token €1.420.946; 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Thar Token €25.301; The ChampCoin €221.277; The Currency Analytics €49.784; Theresa May Coin €13.770; Theta Fuel €10.752.867; Thingschain €38.648; Thore Cash €33.264; ThoreCoin €113.200.683; ThoreNext €108.673.300; Thrive Token €388.093; Thunder Token €26.621.787; Tidex Token €1.874.499; Tierion €26.965.131; Ties.DB €266.956; TigerCash €137.154; Time New Bank €6.289.695; Titan Coin €389.353; Titcoin €17.885; ToaCoin €309.440; TokenClub €3.952.388; TokenDesk €45.284; TokenPay €1.579.137; Tokenbox €99.509; Tokenomy €4.933.122; Tokes €170.405; Tolar €734.095; TomoChain €16.238.264; TouchCon €2.388.294; Tourist Token €7.398; TraDove B2BCoin €411.828; Traceability Chain €1.657.702; Tracto €10.097; Trade Token X €1.795.065; Traid €1.520; TrakInvest €134.631; Transcodium €71.672; TransferCoin €52.270; Tratin €19.299.922; Travala.com €3.988.118; TravelNote €5.451; Trias €784.093; Trinity Network Credit €419.690; Tripio €4.616.772; Tritium €412.726; Trollcoin €157.113; TrueChain €15.958.335; TrueDeck €120.150; TrueFeedBack €742.690; TrueFlip €1.237.265; TrueUSD €148.147.303; Truegame €117.414; TrumpCoin €109.671; TrustNote €15.939; TrustVerse €3.463.207; TurtleCoin €1.382.787; Typerium €182.718; U Network €3.256.131; UChain €79.161; UGAS €3.771.272; UNI COIN €136.918.372; UNICORN Token €341.208; UNIVERSAL CASH €936.330; UNUS SED LEO €832.161.176; UOS Network €15.686; USD Coin €413.457.884; USDK €25.781.541; USDQ €5.003.450; Ubcoin Market €342.459; Ubex €977.559; Ubiq €2.710.235; Ulord €1.499.903; Ultiledger €14.720.048; Ultimate Secure Cash €133.857; Ultra €3.026.685; UltraNote Coin €16.856; Unibright €1.316.755; Unification €458.253; Unify €83.873; Unikoin Gold €1.622.137; United Traders Token €8.422.367; Universa €4.002.802; Universal Currency €65.598; Universe €86.805; UnlimitedIP €10.261.124; Unobtanium €7.387.938; UpToken €474.271; Upfiring €442.337; Uptrendnd €52.853; Uquid Coin €570.326; UralsCoin €3.058; Utrum €185.655; Utrust €6.343.848; V Systems €92.703.335; V-ID €2.568.762; VIBE €3.742.787; VIDY €6.654.116; VINchain €2.660.813; VITE €3.422.165; VIVO €2.139; VNT Chain €4.039.273; VULCANO €166.212; Valor Token €6.219.761; Vanta Network €1.183.642; VeChain €307.669.315; VectorAI €4.364; VegaWallet Token €1.255.999; Veil €2.630.796; Veltor €3.843; Veracity €3.487.063; Verge €57.566.434; VeriBlock €3.695.775; VeriCoin €756.491; VeriDocGlobal €2.671.004; VeriME €94.308; VeriSafe €217.211; Verify €135.770; Veritaseum €30.755.404; VeriumReserve €237.036; Veros €41.688; Version €96.745; Vertcoin €11.719.944; VestChain €48.205.056; Vetri €559.347; Vexanium €1.894.588; Vezt €394.488; Viacoin €4.193.203; Viberate €4.760.772; VideoCoin €1.558.627; View €169.080; VikkyToken €5.800; Vipstar Coin €480.606; Virtacoin €6.598; Vision Industry Token €327.378; VisionX €265.964; Vitae €12.773.399; Vites €2.537.588; Viuly €50.322; Vivid Coin €73.851; Vodi X €476.323; Voise €42.789; VoteCoin €113.165; VouchForMe €566.926; Vsync €43.900; W Green Pay €895.728; WABnetwork €65.769; WAX €18.032.090; WINK €19.037.333; WITChain €24.763; WIZBL €175.539; WOLLO €344.956; WPP TOKEN €122.742; WXCOSINS €42.090; Wagerr €6.846.627; Waletoken €50.654; Waltonchain €20.644.461; Wanchain €20.114.310; WandX €103.114; Waves €56.049.662; Waves Community Token €756.466; WavesGo €80.443; Wavesbet €173.121; WaykiChain €21.954.899; WePower €4.779.287; WeShow Token €701.509; WeTrust €1.197.279; WebDollar €565.996; Webchain €33.605; Webcoin €69.090; Webflix Token €608.676; WhiteCoin €879.969; Wibson €173.771; Wild Beast Block €3.180; WinStars.live €542.239; Winco €959.195; Winding Tree €1.590.615; Wings €1.607.144; Wirex Token €11.701.822; Wispr €2.487; Wixlar €11.595.230; Worldcore €38.573; Wowbit €1.349.777;

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