

## Block Chain and Cryptocurrency Securities (Not Actual Crypto Coins)

Speculative and very volatile investments, will you hold it after **big losses** like in 2022? Not recommended

Ticker	Name	Stock Industry	Return 1 Yr	Return 3 Yr	Return 5 Yr	Return 10 Yr	Return 15 Yr	Return 2022
DEFTF	DeFi Technologies Inc	Capital Markets	428.70	3.04	161.86	30.51	(3.06)	(95.87)
BRPHF	Galaxy Digital Holdings Ltd	Capital Markets	123.76	(1.92)	84.56	14.94	0.97	(84.07)
MSTR	MicroStrategy Inc Class A	Software - Application	379.66	75.31	84.42	34.27	26.09	(74.00)
MARA	MARA Holdings Inc	Capital Markets	(26.39)	(20.48)	80.61	(18.70)		(89.59)
NPTTF	Neptune Digital Assets Corp	Capital Markets	145.87	22.59	61.79			(79.32)
GBTC	Grayscale Bitcoin Trust ETF	Digital Assets	137.30	33.86	58.59	73.37		(75.80)
RIOT	Riot Platforms Inc	Capital Markets	(32.13)	(23.55)	55.90	(1.78)	(21.27)	(84.82)
ETHE	Grayscale Ethereum Trust ETF	Digital Assets	44.14	(4.69)	54.15			(85.29)
HIVE	HIVE Digital Technologies Ltd	Capital Markets	(35.65)	(39.56)	50.70	43.27	70.21	(89.09)
BTBT	Bit Digital Inc Ordinary Shares	Capital Markets	(29.08)	(21.74)	49.66			(90.13)
GXLM	Grayscale Stellar Lumens Trust (XLM)	Digital Assets	15.60	(3.32)	45.23			(87.63)
BBKCF	BIGG Digital Assets Inc	Capital Markets	(52.51)	(47.56)	36.13			(79.36)
DMGGF	DMG Blockchain Solutions Inc	Software - Application	(45.82)	(26.99)	33.81			(84.00)
BITF	Bitfarms Ltd	Capital Markets	(47.08)	(33.00)	31.31			(91.29)
HZEN	Grayscale Horizen Trust (ZEN)	Digital Assets	164.86	(15.08)	26.22			(93.13)
BLOK	Amplify Transformational Data Shrg ETF	Digital Assets	53.26	4.80	23.48			(62.36)
ZCSH	Grayscale Zcash Trust (ZEC)	Digital Assets	96.92	(23.51)	12.27			(86.30)
BKLIF	Blockmint Technologies Inc Class A	Capital Markets	1,900	(0.10)	10.76			(79.19)
ARKF	ARK Fintech Innovation ETF	Technology	34.34	(3.20)	9.17			(65.07)
ETCG	Grayscale Ethereum Classic Trust (ETC)	Digital Assets	(9.57)	(11.71)	8.54			(80.45)
LQWDF	LQWD Technologies Corp	Software - Application	305.92	(22.56)	3.54	(12.37)		(88.70)
BCNWF	Bitcoin Well Inc	Capital Markets	250.30					
BITX	2x Bitcoin Strategy ETF	Digital Assets	162.87					
OBTC	Osprey Bitcoin Trust	Digital Assets	130.89	31.50				(73.93)
BTGGF	Bitcoin Group SE	Asset Management	126.17	10.08				(51.57)
WULF	TeraWulf Inc	Capital Markets	121.67	(27.91)				(95.58)
DEFI	Hashdex Bitcoin ETF	Digital Assets	109.39					
NCTY	The9 Ltd ADR	Capital Markets	106.54	(39.45)	(29.98)	(29.12)	(28.02)	(91.54)
BITO	ProShares Bitcoin ETF	Digital Assets	105.41	20.72				(63.91)
BITC	Bitwise Trendwise Bitcoin&TreasRotaStrat	Digital Assets	102.81					
ARKA	Ark 21Shares Active Bitcoin Futs StgyETF	Digital Assets	101.54					

Data Source: Morningstar as of 12.31.24

The information presented is for informational purposes only and shall not be construed as an offer, recommendation, or solicitation to buy or sell a security or any other investment vehicle. Past performance is no guarantee of future results, and a risk of loss is involved with investing.