



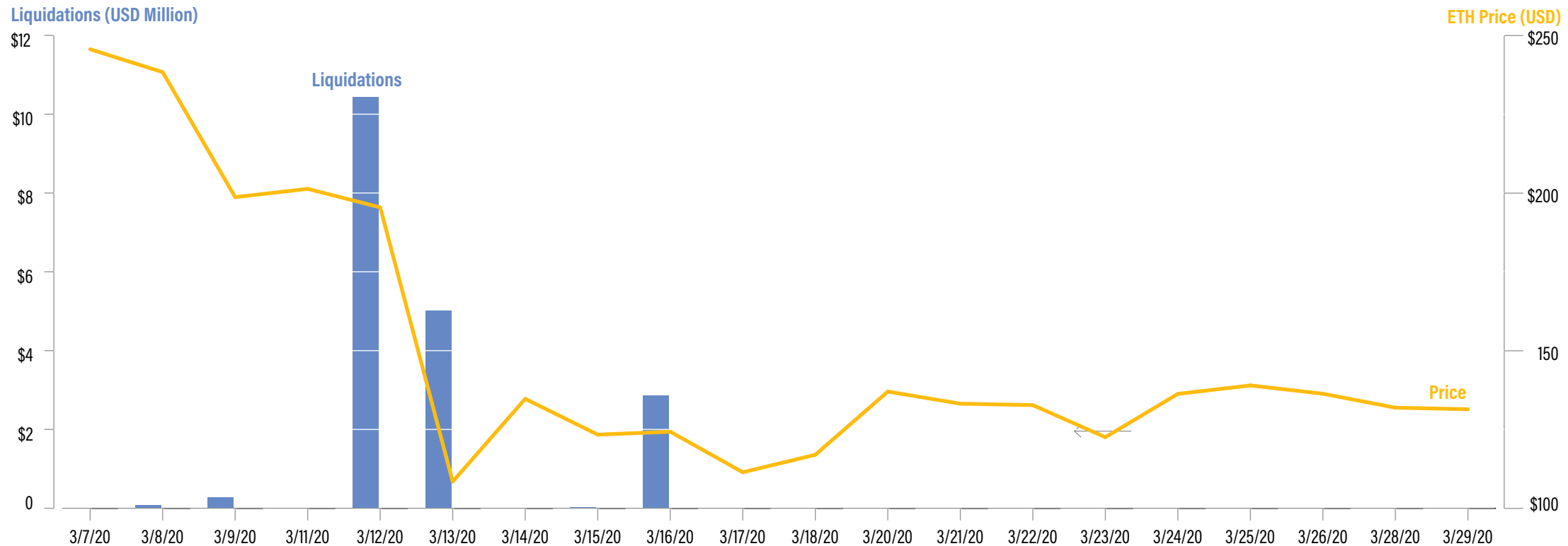
March 12 crash

A blow-by-blow account of crypto and macro action in derivatives and spot markets.

Ethereum: How March 12 impacted a DeFi leader

ETH is the primary collateral asset on decentralized lending platform MakerDAO. Due to the sudden price decline of ETH, a high number of loans on MakerDAO became undercollateralized and were automatically liquidated by the MakerDAO system. According to data from DuneAnalytics, over \$10 million worth of \$DAI loans were liquidated on March 12. Auctions selling loan collateral allowed some liquidators to [scoop up collateral for \\$0](#). This caused an imbalance of debt to supply ratio in the MakerDAO system.

MakerDAO collateral liquidations & ETH price vs time



Source: [Matteo Leibowitz](#) via [DuneAnalytics](#)

Thank you

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In a recent announcement on Twitter, Electrum advised users to disable the automatic connection option and manually select a server, while the company is developing a more powerful Electrum. The SIE exchange has now changed its name to BTUE Coin Difficulty, and it is recommended to stay away from the Bit 110 community where users have filed a complaint of evidence, which has been exposed by Bit 110 as a fraud.

Users of Bitcoin wallet Electrum are facing phishing attacks, according to Johnwick.io. Hackers broadcast messages to the Electrum client through a malicious server, prompting the user to update to v4.0.0, and if the user follows the prompt to install this "backdoor-carrying client", the private key is stolen and all digital assets are stolen. At the time of writing, at least 1,450 BTCs worth about \$11.6 million had been stolen from phishing attacks that faked Electrum upgrade tips. DeViable Security Labs hereby suggests that versions of Electrum below 3.3.4 are vulnerable to such phishing attacks, and users using Electrum Wallet are requested to update to the latest version of Electrum 3.3.8 via the official website (electrum.org), which has not yet been officially released, and do not use the link in the prompt to avoid asset losses.

Lightweight Bitcoin Wallet Electrum announced that the next version will support Lightning network payments, implemented with Python, an electrum network node where wallet users do not need to run Ligh

tning network nodes themselves to make payments, and electrum's Lightning network nodes have now been merged into the Electrum master branch.

Now, a lot of people are looking for alternatives to ElectrumX (original version), so we think this is a great opportunity to introduce some new options for running Electrum servers. Of course, we'll focus on Blockstream's Esplora, an open source blockchain browser bundled with a highly scalable Electrum server.

It's not hard to run your own Electrum server and point your wallet to just use it. This restores Electrum to the point where it has the same privacy and security attributes as the full node, where no one else can see the address or transaction that the wallet is interested in. Electrum then becomes an all-node wallet.

According to a Post on Reddit on March 26, YouTube inadvertently posted about BTC Wallet Electrum.

Electrum-LTC is a simple but powerful Litecoin wallet. Like its predecessor, the Electrum-Bitcoin wallet, the open source wallet is available on GitHub and anyone can view or upgrade the code.

Earlier this month, Electrum detected a DoS attack on its network, allegedly launched by a malicious botnet with more than 140,000 machines, designed to provide Electrum to users.

Star Daily News Bitcoin Wallet Electrum official Twitter announced that the next version of Electrum will support Lightning online payments. Its lightning node implementation has been consolidated into the main bra

nch of Electrum. Electrum also confirmed that the wallet will adopt a new implementation of in-house development written using Python. (Cointelegraph)

You can use Security Seeds to recover your wallet on any Electrum client, even on the Electrum Wallet online web program.

When an Electrum wallet queries a third-party Electrum server, the server can link two transactions together and know which address is a zero address.

According to information posted on social media on December 27th, Electrum's wallet was hacked and nearly 250 bitcoins (\$937,000) were maliciously stolen, coinelegraph reported. Electrum later confirmed that the attack included creating a fake version of the wallet and tricking users into providing password information.

Reddit user u/ normal_rc that hackers set up a large number of malicious servers.

Electrum responded on Twitter today that "this is a persistent phishing attack against Electrum users" and implored users to check the effectiveness of the resources they log on to.

Big benefits for bit stocks: Royal Bank, a virtual currency bank based on bit-share technology, plans to buy the traditional 100-year-old bank with fdic deposit insurance. The acquisition of traditional banks by virtual coin banks is of revolutionary significance. For the first time, bit stocks were spoiled by the mainstream media.

Bitcoin wallet Samurai has taken its first step, removing the price of the French currency from its wallet. However, v

ery few people have taken this step. Other companies have opted to price mBTC, such as Market Data Provider Bitcoinity and Bitcoin Desktop Wallet Electrum. Usually only Bitcoin die-half powder and competing coin traders know mBTC, bit and satoshi well.

The electrum and Electrum-LTC versions below 3.3.3 are vulnerable to phishing attacks in which a malicious server displays a message asking the user to download the fake Electrum. To prevent user exposure, versions older than 3.3 can no longer connect to public servers and must be upgraded. Do not download software updates from sources other than electrum.org and electrum-ltc.org.

Popular wallet developer Electrum has released an emergency patch for a key vulnerability in its Bitcoin wallet. The vulnerability allows any website hosting electrum wallets to potentially steal a user's cryptocurrency. A vulnerability means that the password is exposed to the JSONRPC interface, implying that the hacker has full control over the wallet. The first patch failed to fix the problem, forcing Electrum to release a second update on Sunday night.

Bitcoin wallet Electrum official Twitter announced that the next version of Electrum will support Lightning online payments. Its lightning node implementation has been consolidated into the main branch of Electrum. Electrum also confirmed that the wallet will adopt a new implementation of in-house development written using Python. Blockchain.info, Electrum Wallet.



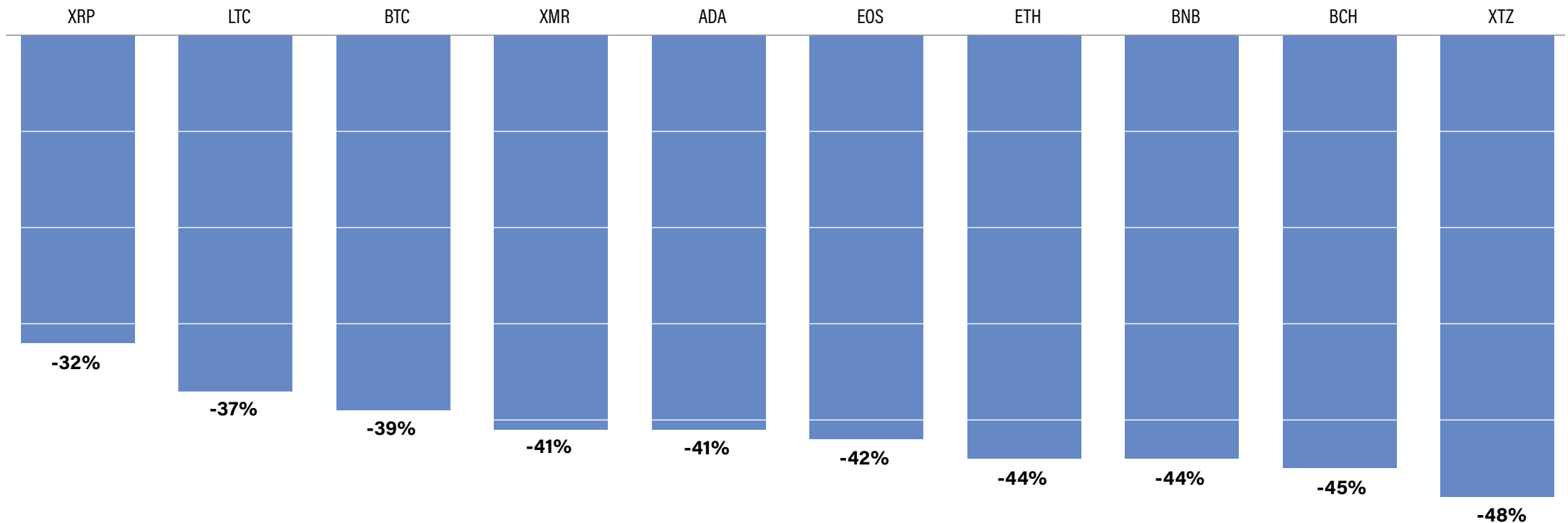
March 12 moves, top crypto assets

All major crypto assets experienced significant pullback.

- Of the Top 10 crypto assets* measured by market cap, XTZ and BCH were the biggest losers, falling 48% and 45% respectively.
- The drops for XRP and LTC were not as pronounced; they fell by 32% and 37% respectively.

**excludes stablecoins and cryptocurrencies with less than \$5 million in verified daily trade volume*

Performance of top 10 crypto assets, March 12, 2020

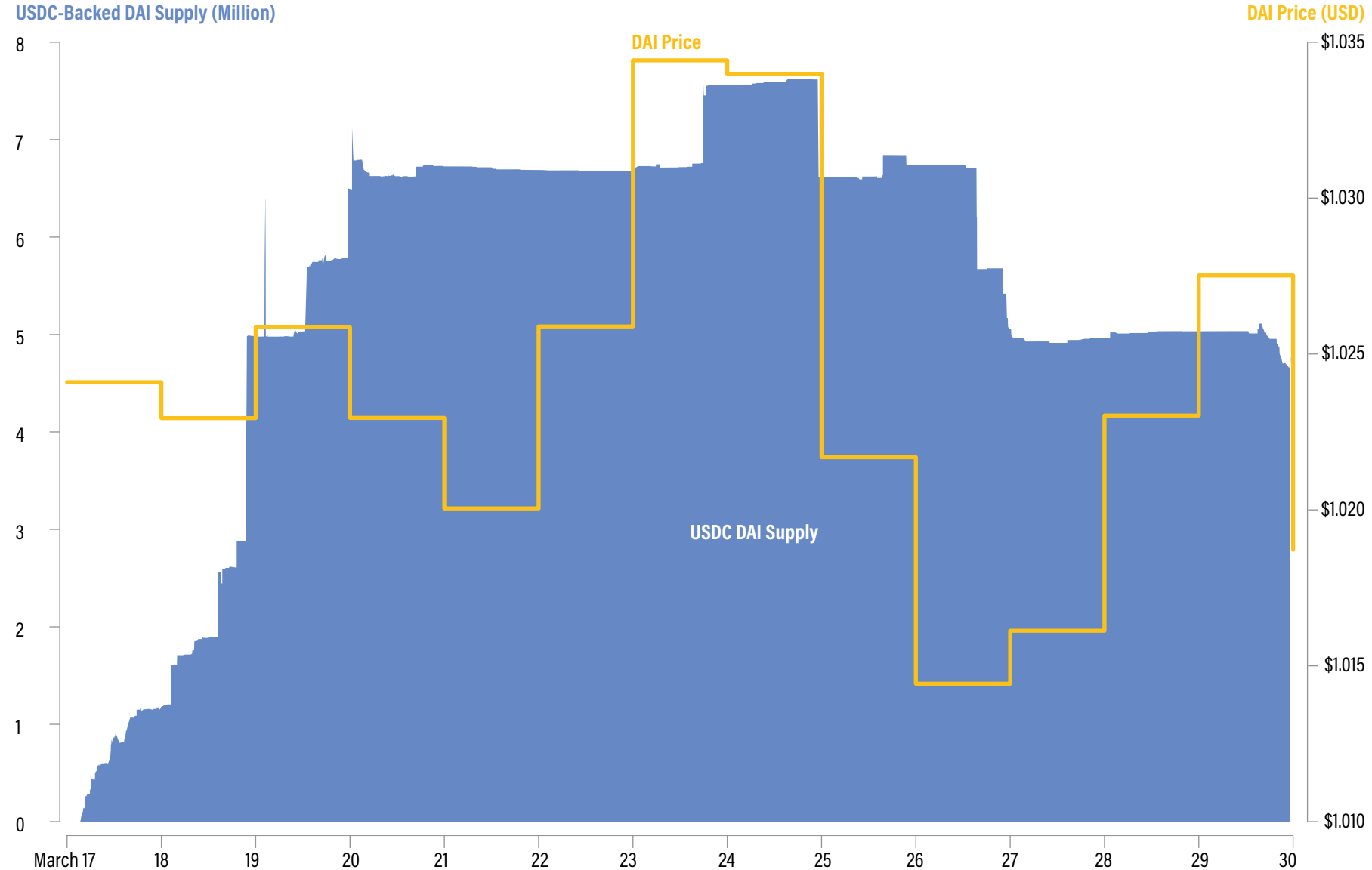


Source: [Paradigm API](#)

Ethereum: Adding 'centralized' components

In efforts to bolster demand and liquidity for DAI loans on MakerDAO, MKR token holders voted on March 17 to introduce a new collateral asset, fiat-backed stablecoin USDC. Unlike DAI, USDC is a centrally managed stablecoin where coin issuance is authorized by a group of companies (starting with Coinbase and Circle) as opposed to a decentralized codebase such as MakerDAO. This was a controversial decision, given that the introduction of USDC to MakerDAO would expose the decentralized system to a form of centralized risk.

Amount of USDC-backed DAI and DAI price over time



Source: [Vishesh Choudhry](#) via [Etherscan](#) and [Makerdao Foundation](#), [Coin Metrics](#)

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