## [DISCUSSION DRAFT]

116TH CONGRESS H.R.

To clarify which Federal agencies regulate digital assets, to require those agencies to notify the public of any Federal licences, certifications, or registrations required to create or trade in such assets, and for other purposes.

## IN THE HOUSE OF REPRESENTATIVES

Mr.	GOSAR introduced t	ne following	bill; v	vhich '	was	referred	to	the	Comm	atte
	on _									

## A BILL

- To clarify which Federal agencies regulate digital assets, to require those agencies to notify the public of any Federal licences, certifications, or registrations required to create or trade in such assets, and for other purposes.
  - 1 Be it enacted by the Senate and House of Representa-
  - 2 tives of the United States of America in Congress assembled,
  - 3 SECTION 1. SHORT TITLE.
  - 4 This Act may be cited as the "Crypto-Currency Act
  - 5 of 2020".
  - 6 SEC. 2. DEFINITIONS.
- 7 In this Act:

1	(1) Crypto-commodity.—The term "crypto-
2	commodity" means economic goods or services, in-
3	cluding derivatives, that—
4	(A) have full or substantial fungibility;
5	(B) the markets treat with no regard as to
6	who produced the goods or services; and
7	(C) rest on a blockchain or decentralized
8	cryptographic ledger.
9	(2) Crypto-currency.—The term "crypto-
10	currency" means representations of United States
11	currency or synthetic derivatives resting on a
12	blockchain or decentralized cryptographic ledger, in-
13	cluding—
14	(A) such representations or synthetic de-
15	rivatives that are reserve-backed digital assets
16	that are fully collateralized in a correspondent
17	banking account, such as stablecoins; and
18	(B) synthetic derivatives that are—
19	(i) determined by decentralized oracles
20	or smart contracts; and
21	(ii) collateralized by crypto-commod-
22	ities, other crypto-currencies, or crypto-se-
23	curities.
24	(3) Crypto-security.—

1	(A) IN GENERAL.—The term "crypto-secu-
2	rity" means all debt and equity that rest on a
3	blockchain or decentralized cryptographic ledg-
4	er.
5	(B) Exception.—The term "crypto-secu-
6	rity" does not include a synthetic derivative
7	that—
8	(i) is operated as, and is registered
9	with the Department of the Treasury as, a
10	money services business (as defined under
11	section 1010.100 of title 31, Code of Fed-
12	eral Regulations); and
13	(ii) is operated in compliance with all
14	applicable requirements of subchapter II of
15	chapter 53 of title 31, United States Code
16	(commonly referred to as the "Bank Se-
17	crecy Act") and all other Federal anti-
18	money laundering, anti-terrorism, and
19	screening requirements of the Office of
20	Foreign Assets Control and the Financial
21	Crimes Enforcement Network.
22	(4) Decentralized Cryptographic Ledg-
23	ER.—The term "decentralized cryptographic ledger"
24	means a ledger that—

1	(A) runs as a stand-alone blockchain that
2	is secured through a minting mechanism such
3	as proof-of-work, proof-of-stake, or otherwise;
4	(B) runs as a cryptographic asset or
5	smart-contract on an existing stand-alone
6	blockchain and is secured through the issuing
7	blockchain minting mechanism;
8	(C) is immutable and can not be overwrit-
9	ten without controlling a majority stake of the
10	associated network;
11	(D) requires a cryptographic link between
12	blocks of transactional data;
13	(E) is permissionless, requiring no third
14	party to transact, only a connection to the
15	internet;
16	(F) is an irreversible bearer commodity,
17	with all transactions being final;
18	(G) is not controllable by any one single
19	entity (defined as having less than half of all
20	nodes controlled by one single entity); and
21	(H) is not directly issued by a nation-state
22	or private entity.
23	(5) Decentralized oracle.—The term "de-
24	centralized oracle" means a service that sends and
25	verifies real world data from external sources outside

1	of a blockchain and submits such information to
2	smart contracts that rest on the blockchain, thus
3	triggering the execution of predefined functions of
4	the smart contract.
5	(6) Digital asset.—The term "digital asset"
6	means a crypto-commodity, crypto-currency, or
7	crypto-security.
8	(7) Insured depository institution.—The
9	term "insured depository institution" has the mean-
10	ing given such term under section 3 of the Federal
11	Deposit Insurance Act.
12	(8) Primary federal digital asset regu-
13	LATOR.—The term "primary Federal digital asset
14	regulator' means—
15	(A) the Commodity Futures Trading Com-
16	mission, with respect to crypto-commodities;
17	(B) the Secretary of the Treasury, acting
18	through the Financial Crimes Enforcement
19	Network, and the Comptroller of the Currency
20	with respect to crypto-currencies; and
21	(C) the Securities and Exchange Commis-
22	sion, with respect to crypto-securities.
23	(9) Reserve-backed stablecoin.—The term
24	"reserve-backed stablecoin" means a digital asset
25	that—

1	(A) is a representation of currency issued
2	by the United States or a foreign government;
3	(B) rests on a blockchain or decentralized
4	cryptographic ledger; and
5	(C) is collateralized on a one-to-one basis
6	by such currency, and such currency is depos-
7	ited in an insured depository institution.
8	(10) SMART CONTRACT.—The term "smart con-
9	tract" means a computer protocol intended—
10	(A) to digitally facilitate, verify, or enforce
11	the negotiation or performance of a contract;
12	and
13	(B) to allow the performance of credible
14	transactions without third parties.
15	(11) Synthetic stablecoin.—The term "syn-
16	thetic stablecoin" means a digital asset, other than
17	a reserve-backed stablecoin, that—
18	(A) is stabilized against the value of a cur-
19	rency or other asset; and
20	(B) rests on a blockchain or decentralized
21	cryptographic ledger.
22	SEC. 3. ESTABLISHING AREAS OF PRIMARY REGULATORY
23	OVERSIGHT FOR DIGITAL ASSETS.
24	(a) Crypto-commodities.—The Commodity Fu-
25	tures Trading Commission shall be the primary Govern-

- 1 ment agency with the authority to regulate crypto-com-
- 2 modities.
- 3 (b) CRYPTO-CURRENCIES.—The Secretary of the
- 4 Treasury, acting through the Financial Crimes Enforce-
- 5 ment Network, and the Comptroller of the Currency shall
- 6 be the primary Government agencies with the authority
- 7 to regulate crypto-currencies (other than synthetic
- 8 stablecoins).
- 9 (c) Crypto-securities.—The Securities and Ex-
- 10 change Commission shall be the primary Government
- 11 agency with the authority to regulate crypto-securities and
- 12 synthetic stablecoins.
- 13 SEC. 4. REGISTRATION AND PUBLIC LISTS OF DIGITAL
- 14 ASSET EXCHANGES.
- 15 (a) Crypto-commodities.—The Commodity Fu-
- 16 tures Trading Commission shall require any exchange
- 17 trading in crypto-commodities to register with the Com-
- 18 mission, and shall maintain a public list of all such ex-
- 19 changes.
- 20 (b) Crypto-currencies.—The Secretary of the
- 21 Treasury, acting through the Financial Crimes Enforce-
- 22 ment Network, shall require any exchange trading in
- 23 crypto-currencies (other than synthetic stablecoins) to reg-
- 24 ister with the Secretary, and shall maintain a public list
- 25 of all such exchanges.

1	(c) Crypto-securities.—The Securities and Ex-
2	change Commission shall maintain a public list of all reg-
3	istered national securities exchanges trading in crypto-se-
4	curities or synthetic stablecoins.
5	SEC. 5. AVAILABILITY OF INFORMATION TO THE PUBLIC
6	ON REQUIREMENTS TO CREATE OR TRADE IN
7	DIGITAL ASSETS.
8	Each primary Federal digital asset regulator shall,
9	with respect to digital assets over which it is the primary
10	Federal digital asset regulator, make available to the pub-
11	lic (and keep current) a list of all Federal licenses, certifi-
12	cations, or registrations required to create or trade in dig-
13	ital assets.
13 14	
14	SEC. 6. REQUIREMENTS RELATED TO CRYPTO-CUR-
14 15	SEC. 6. REQUIREMENTS RELATED TO CRYPTO-CUR- RENCIES.
<ul><li>14</li><li>15</li><li>16</li><li>17</li></ul>	SEC. 6. REQUIREMENTS RELATED TO CRYPTO-CUR- RENCIES.  (a) TRACING OF TRANSACTIONS.—Notwithstanding
<ul><li>14</li><li>15</li><li>16</li><li>17</li></ul>	SEC. 6. REQUIREMENTS RELATED TO CRYPTO-CUR- RENCIES.  (a) TRACING OF TRANSACTIONS.—Notwithstanding section 3(c), the Secretary of the Treasury, acting through
14 15 16 17 18	SEC. 6. REQUIREMENTS RELATED TO CRYPTO-CUR-RENCIES.  (a) TRACING OF TRANSACTIONS.—Notwithstanding section 3(c), the Secretary of the Treasury, acting through the Financial Crimes Enforcement Network, shall issue
<ul><li>14</li><li>15</li><li>16</li><li>17</li><li>18</li><li>19</li></ul>	SEC. 6. REQUIREMENTS RELATED TO CRYPTO-CURRENCIES.  (a) Tracing of Transactions.—Notwithstanding section 3(c), the Secretary of the Treasury, acting through the Financial Crimes Enforcement Network, shall issue rules to require each crypto-currency (including synthetic
14 15 16 17 18 19 20	SEC. 6. REQUIREMENTS RELATED TO CRYPTO-CUR-RENCIES.  (a) TRACING OF TRANSACTIONS.—Notwithstanding section 3(c), the Secretary of the Treasury, acting through the Financial Crimes Enforcement Network, shall issue rules to require each crypto-currency (including synthetic stablecoins) to allow for the tracing of transactions in the
14 15 16 17 18 19 20 21	SEC. 6. REQUIREMENTS RELATED TO CRYPTO-CUR-RENCIES.  (a) Tracing of Transactions.—Notwithstanding section 3(c), the Secretary of the Treasury, acting through the Financial Crimes Enforcement Network, shall issue rules to require each crypto-currency (including synthetic stablecoins) to allow for the tracing of transactions in the crypto-currency and persons engaging in such transactions

- 1 (b) RESERVE-BACKED STABLECOIN AUDITS.—The
- 2 Secretary of the Treasury, acting through the Financial
- 3 Crimes Enforcement Network, shall carry out audits of
- 4 each reserve-backed stablecoin to ensure that such
- 5 stablecoin is fully backed by currency issued by the United
- 6 States or a foreign government.
- 7 (c) Transition Rule for Stablecoins.—If an
- 8 event (including a dilution event, technical hack, or con-
- 9 certed choice) causes a reserve-backed stablecoin to be-
- 10 come a synthetic stablecoin or for a synthetic stable to
- 11 become a reserve-backed stablecoin, the primary Federal
- 12 digital asset regulator of the stablecoin shall notify the
- 13 issuer of the stablecoin and the public of such transition.