HOUSE BILL NO. HB0308

Cryptographic Frontiers Act.

Sponsored by: Representative(s) Singh, Filer, Wasserburger
and Yin

A BILL

for

1 AN ACT relating to trade and commerce; requiring the

2 attorney general to investigate specified federal overreach

3 involving blockchain or cryptocurrency related actions

4 reported by Wyoming residents; authorizing the attorney

5 general to file or intervene in lawsuits as specified;

6 providing definitions; and providing for an effective date.

7

8 *Be It Enacted by the Legislature of the State of Wyoming:*

9

10   **Section 1.** W.S. 40-32-101 through 40-32-103 is

11 created to read:

12

13   CHAPTER 32

14   CRYPTOGRAPHIC FRONTIERS ACT

15

1   **40-32-101. Cryptographic Frontiers Act; short title.**

2

3   This   act   shall   be   known   and   may   be   cited   as   the

4   "Cryptographic Frontiers Act".

5

6   **40-32-102. Definitions.**

7

8   (a) As used in this act unless the context otherwise

9   requires:

10

11   (i) "0x   Addresses"   means   a   human   readable

12   representation   of   bytes   providing   an   address   to   locate

13   blockchain transactions, CID's, wallet addresses, tokens or

14   other blockchain related constructs;

15

16   (ii) "Ascription"   means   to   cryptographically

17   sign a blockchain transaction (or similar analog), CID or

18   protocol   with   special   attributes   disambiguating   0x

19   Addresses   of   different   blockchains   and   blockchain

20   transactions;

21

22   (iii) "Blockchain"   means   as   defined   in   W.S.

23   34-29-106(g);

1

2   (iv) "Blockchain transaction" means a unit of

3   information in the form of a protocol inserted into a

4   blockchain block or similar analog;

5

6   (v) "By application" means initially by web

7   application then by ascription and seal pending

8   implementation constraints;

9

10   (vi) "Content identifier" or "CID" means a

11 cryptographic hash-based reference to digital content;

12

13   (vii) "Cryptocurrency" means a type of digital

14 asset that operates on its own native blockchain;

15

16   (viii) "Cryptographically sign" means the

17 signing of a message, record, CID, blockchain transaction

18 or similar analog or any other information using private

19 keys;

20

21   (ix) "Cryptographically signing a blockchain

22 transaction" means signing information in the form of a

23 protocol along with a timestamp inserted into a blockchain

1 transaction through the processes of cryptographic signing

2 using a public key infrastructure or other cryptographic

3 proofs algorithm;

4

5   (x) "Private key" means as defined in W.S.

6 34-29-101(a)(v);

7

8   (xi) "Token" means a cryptographically signed

9 protocol of a mathematical curve having starting and ending

10 values or metrics defining relationships of one (1) or more

11 metrics.

12

13   **40-32-103. Federal overreach; Attorney general**

14 **actions.**

15

16   (a) The attorney general shall investigate claims by

17 Wyoming residents or businesses of constitutional

18 violations or overreach by the federal government in each

19 of the following areas:

20

21   (i) Unlawful financial service disruptions

22 including:

23

1   (A) Debanking of Wyoming residents;

2

3   (B) Interference   with   special   purpose

4 depository institution's bank and master account access;

5

6   (C) Restrictions on stable coin usage.

7

8   (ii) Unlawful restrictions on the exercise of

9 free expression made through:

10

11   (A) Cryptocurrency,   token   or   blockchain

12 transactions;

13

14   (B) Testing   and   simulation   activities

15 including the use of testnets;

16

17   (C) Cryptographic   signing   of   blockchain

18 transactions;

19

20   (D) Smart contract deployment;

21

22   (E) CID creation and cryptographic signing;

23

1   (F) On-chain governance;

2

3   (G) Tokenized voting systems;

4

5   (H) Decentralized governance mechanisms;

6

7   (J) Access   to   financial   services   when

8 exercising any of the protected expressions under this

9 paragraph.

10

11   (iii) Unreasonable searches or seizures of:

12

13   (A) Private keys;

14

15   (B) Digital assets;

16

17   (C) Cryptographically signed data;

18

19   (D) Blockchain transactions;

20

21   (E) Cryptographically signed or ascribed

22 data, including blockchain transactions, smart contracts,

1 CID's or other similar analog representations of

2 information, data or records.

3

4   (iv) Unlawful federal actions compelling

5 disclosure or production of:

6

7   (A) Private keys;

8

9   (B) Seed phrases;

10

11   (C) Cryptographic secrets;

12

13   (D) Transaction histories;

14

15   (E) Wallet contents;

16

17   (F) Self-incriminating digital asset

18 information;

19

20   (G) Digital asset forfeitures;

21

22   (H) Cryptocurrency seizures;

23

1   (J) Blockchain-based activity regulation.

2

3   (v) Unlawful federal overreach burdening:

4

5   (A) Intrastate cryptocurrency transactions;

6

7   (B) Digital identity implementations;

8

9   (C) Cryptographic signing activities;

10

11   (D) Smart contract deployments;

12

13   (E) Token governance systems;

14

15   (F) Cryptographically signed or ascribed

16 data, including blockchain transactions, smart contracts,

17 CID's   or   other   similar   analog   representations   of

18 information, data or records;

19

20   (G) Interference   with   state   level

21 regulations of digital assets.

22

1   (b) The attorney general may seek to initiate a

2 lawsuit, or intervene or file an amicus curiae brief in any

3 lawsuit filed in any state or federal court in Wyoming, or

4 filed against any Wyoming resident or business in any other

5 jurisdiction as a result of unlawful federal infringement

6 on the rights described in subsection (a) of this act if,

7 in his judgment, the federal action endangers the rights of

8 Wyoming residents or businesses. Before initiating or

9 intervening in any lawsuit pursuant to this section, the

10 attorney general shall obtain the approval of the governor.

11

12 **Section 2.** This act is effective July 1, 2025.

13

14   (END)