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LRB100 08064 MST 22998 a

1                   AMENDMENT TO HOUSE JOINT RESOLUTION 25

2           AMENDMENT NO. \_\_\_\_\_. Amend House Joint Resolution 25 as  
3 follows:

4 by deleting everything and replacing it with the following:

5           "WHEREAS, The development of distributed databases and  
6 ledgers protected against revision by publicly-verifiable open  
7 source cryptographic algorithms, and protected from data loss  
8 by distributed records sharing, colloquially called  
9 "blockchain", has reached a point where the opportunities for  
10 efficiency, cost savings, and cybersecurity deserve  
11 legislative study; and

12           WHEREAS, Blockchain technology is a promising way to  
13 facilitate a transition to more efficient government service  
14 delivery models and economies of scale, including facilitating  
15 safe, paperless transactions, and permanent recordkeeping

1 immune to cyber-attacks, and data destruction; and

2 WHEREAS, Blockchain technology can reduce the prevalence  
3 of government's disparate, computer systems, databases, and  
4 custom-built software interfaces, reducing costs associated  
5 with maintenance and implementation and allowing more regions  
6 of the state to participate in electronic government services;  
7 and

8 WHEREAS, Nations and municipalities across the world are  
9 studying and implementing government reforms that bolster  
10 trust and reduce bureaucracy through verifiable open source  
11 blockchain technology in a variety of use cases from medical  
12 records, land records, banking, and property auctions; and

13 WHEREAS, The State of Illinois, through the recently  
14 created Illinois Blockchain Initiative, has promoted a  
15 collaborative regulatory exchange with technology firms,  
16 software developers, and service providers, so that if  
17 regulation is needed, it will be the product of a collaborative  
18 and proactive approach, with the goal of encouraging economic  
19 development through innovation; therefore, be it

20 RESOLVED, BY THE HOUSE OF REPRESENTATIVES OF THE ONE  
21 HUNDREDTH GENERAL ASSEMBLY OF THE STATE OF ILLINOIS, that there  
22 is created the Illinois Legislative Blockchain and Distributed

1 Ledger Task Force to study how and if State, county, and  
2 municipal governments can benefit from a transition to a  
3 blockchain based system for recordkeeping and service  
4 delivery; and be it further

5 RESOLVED, That the Task Force will consist of the following  
6 members:

7 (1) two members appointed by the Speaker of the House  
8 of Representatives, one who shall be designated as  
9 Co-Chairperson;

10 (2) two members appointed by the House Minority Leader;

11 (3) two members appointed by the President of the  
12 Senate, one who shall be designated as Co-Chairperson;

13 (4) two members appointed by the Senate Minority  
14 Leader;

15 (5) one member appointed by the Cook County Recorder of  
16 Deeds;

17 (6) one member appointed by the Cook County Clerk;

18 (7) one member appointed by the state Division of

1 Banking;

2 (8) one member appointed by the Secretary of State;

3 (9) one member appointed by the Illinois Department of  
4 Commerce and Economic Opportunity;

5 (10) two members appointed by the Illinois Department  
6 of Innovation and Technology;

7 (11) one member appointed by the Illinois Department of  
8 Insurance; and

9 (12) one member appointed by the Illinois Department  
10 Financial and Professional Regulation; and be it further

11 RESOLVED, That all appointments shall be confirmed by both  
12 Co-Chairpersons; and be it further

13 RESOLVED, That all appointments to the Task Force shall be  
14 made within 60 days after the adoption of this resolution;  
15 vacancies in the Task Force shall be filled by their respective  
16 appointing authorities within 30 days after the vacancy occurs;  
17 and be it further

18 RESOLVED, That the Task Force members shall serve without

1 compensation; and be it further

2 RESOLVED, That the Task Force may employ skilled experts  
3 with the approval of the Co-Chairpersons, and shall receive the  
4 cooperation of any State agencies it deems appropriate to  
5 assist the Task Force in carrying out its duties; and be it  
6 further

7 RESOLVED, That the members of the Task Force shall be  
8 considered members with voting rights; a quorum of the Task  
9 Force shall consist of a majority of the members; and be it  
10 further

11 RESOLVED, That the Task Force shall meet initially at the  
12 call of the Co-Chairpersons, no later than 90 days after the  
13 adoption of this resolution, and shall thereafter meet at the  
14 call of the Co-Chairpersons; and be it further

15 RESOLVED, That the Illinois Department of Innovation and  
16 Technology shall provide administrative and other support to  
17 the Task Force; and be it further

18 RESOLVED, That the Task Force shall research, analyze, and  
19 consider:

20 (1) Opportunities and risks associated with using

1 blockchain and distributed ledger technology;

2 (2) Different types of blockchains, both public and  
3 private, and different consensus algorithms;

4 (3) Projects and use cases currently under development  
5 in other states and nations, and how those cases could be  
6 applied in Illinois;

7 (4) How current State laws can be modified to support  
8 secure, paperless recordkeeping;

9 (5) The State Public Key Infrastructure and digital  
10 signatures; and

11 (6) Official reports and recommendations from the  
12 Illinois Blockchain Initiative; and be it further

13 RESOLVED, That the Task Force shall present its findings  
14 and recommendations to the General Assembly in a report on or  
15 before January 1, 2018."