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1 HOUSE JOINT RESOLUTION 25

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

9 WHEREAS, Blockchain technology is a promising way to
10 facilitate a transition to more efficient government service
11 delivery models and economies of scale, including facilitating
12 safe, paperless transactions, and permanent recordkeeping
13 immune to cyber-attacks, and data destruction; and

14 WHEREAS, Blockchain technology can reduce the prevalence
15 of government's disparate, computer systems, databases, and
16 custom-built software interfaces, reducing costs associated
17 with maintenance and implementation and allowing more regions
18 of the state to participate in electronic government services;
19 and

20 WHEREAS, Nations and municipalities across the world are
21 studying and implementing government reforms that bolster
22 trust and reduce bureaucracy through verifiable open source

1 blockchain technology in a variety of use cases from medical
2 records, land records, banking, and property auctions; and

3 WHEREAS, The State of Illinois, through the recently
4 created Illinois Blockchain Initiative, has promoted a
5 collaborative regulatory exchange with technology firms,
6 software developers, and service providers, so that if
7 regulation is needed, it will be the product of a collaborative
8 and proactive approach, with the goal of encouraging economic
9 development through innovation; therefore, be it

10 RESOLVED, BY THE HOUSE OF REPRESENTATIVES OF THE ONE
11 HUNDREDTH GENERAL ASSEMBLY OF THE STATE OF ILLINOIS, THE SENATE
12 CONCURRING HEREIN, that there is created the Illinois
13 Legislative Blockchain and Distributed Ledger Task Force to
14 study how and if State, county, and municipal governments can
15 benefit from a transition to a blockchain based system for
16 recordkeeping and service delivery; and be it further

17 RESOLVED, That the Task Force will consist of the following
18 members:

19 (1) two members appointed by the Speaker of the House
20 of Representatives, one who shall be designated as
21 Co-Chairperson;

- 1 (2) two members appointed by the House Minority Leader;
- 2 (3) two members appointed by the President of the
3 Senate, one who shall be designated as Co-Chairperson;
- 4 (4) two members appointed by the Senate Minority
5 Leader;
- 6 (5) one member appointed by the Cook County Recorder of
7 Deeds;
- 8 (6) one member appointed by the Cook County Clerk;
- 9 (7) one member appointed by the state Division of
10 Banking;
- 11 (8) one member appointed by the Secretary of State;
- 12 (9) one member appointed by the Illinois Department of
13 Commerce and Economic Opportunity;
- 14 (10) two members appointed by the Illinois Department
15 of Innovation and Technology;
- 16 (11) one member appointed by the Illinois Department of
17 Insurance; and

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

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

5 RESOLVED, That all appointments to the Task Force shall be
6 made within 60 days after the adoption of this resolution;
7 vacancies in the Task Force shall be filled by their respective
8 appointing authorities within 30 days after the vacancy occurs;
9 and be it further

10 RESOLVED, That the Task Force members shall serve without
11 compensation; and be it further

12 RESOLVED, That the Task Force may employ skilled experts
13 with the approval of the Co-Chairpersons, and shall receive the
14 cooperation of any State agencies it deems appropriate to
15 assist the Task Force in carrying out its duties; and be it
16 further

17 RESOLVED, That the members of the Task Force shall be
18 considered members with voting rights; a quorum of the Task
19 Force shall consist of a majority of the members; and be it
20 further

1 RESOLVED, That the Task Force shall meet initially at the
2 call of the Co-Chairpersons, no later than 90 days after the
3 adoption of this resolution, and shall thereafter meet at the
4 call of the Co-Chairpersons; and be it further

5 RESOLVED, That the Illinois Department of Innovation and
6 Technology shall provide administrative and other support to
7 the Task Force; and be it further

8 RESOLVED, That the Task Force shall research, analyze, and
9 consider:

10 (1) Opportunities and risks associated with using
11 blockchain and distributed ledger technology;

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

14 (3) Projects and use cases currently under development
15 in other states and nations, and how those cases could be
16 applied in Illinois;

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

1 (5) The State Public Key Infrastructure and digital
2 signatures; and

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

5 RESOLVED, That the Task Force shall present its findings
6 and recommendations to the General Assembly in a report on or
7 before January 1, 2018.