

Introduced by

Representative Toman

1 A concurrent resolution requesting the Legislative Management to study the potential benefit
2 value of blockchain technology implementation and utilization in state government
3 administration and affairs.

4 **WHEREAS**, blockchain is a decentralized distributed ledger technology which allows
5 creation, validation, and encrypted transaction of digital assets to happen and be recorded in an
6 incorruptible way; and

7 **WHEREAS**, blockchain allows peer-to-peer and business-to-business transactions to be
8 completed without the need for a third party, which is often a bank, effectively reducing
9 transaction costs; and

10 **WHEREAS**, recording transactions through blockchain virtually eliminates human error and
11 protects the data from possible tampering; and

12 ~~— **WHEREAS**, the global blockchain market is expected to be worth \$20 billion by 2024, and
13 90 percent of major North American and European banks are exploring blockchain solutions;—
14 and~~

15 **WHEREAS**, a hyperconnected government enables unprecedented transparency and
16 efficiency where services are tailored to an individual's needs; and

17 ~~**WHEREAS**, instead of using blockchain technology only for currency,~~ new blockchain
18 systems could focus on other types of transactions, such as exchanging titles for houses or
19 cars, essentially decentralizing the infrastructure for these sales and making them faster and
20 cheaper compared to what would normally be a slow complicated trudge through bureaucracy;
21 and

22 **WHEREAS**, Arizona, California, Hawaii, Maine, Maryland, Nebraska, Nevada, New Jersey,
23 New York, Tennessee, Vermont, Virginia, and Wyoming have introduced legislation for possible
24 implementation of blockchain in state government; and

1 WHEREAS, West Virginia and Utah have begun blockchain pilot projects related to voting
2 at primary elections, Delaware and Illinois have sponsored initiatives on blockchain, and the
3 Governor of Colorado has created a blockchain-related council;

4 **NOW, THEREFORE, BE IT RESOLVED BY THE HOUSE OF REPRESENTATIVES OF**
5 **NORTH DAKOTA, THE SENATE CONCURRING THEREIN:**

6 That the Legislative Management consider studying the potential benefit value of blockchain
7 technology implementation and utilization in state government administration and affairs,
8 including a comprehensive assessment of government areas in which blockchain technology
9 can assist with agency affairs and administration, accounting and budgeting, transactions,
10 creating necessary audit trails, authorizing a decision, authenticating authority, and establishing
11 a system of record; and an analytical evaluation of implementing smart contracts to improve
12 efficiencies in contract enforcement, the cost-effectiveness and increased security of utilizing a
13 blockchain technology electronic voting system, and the exploration of other eGovernment
14 services and applications, such as identity management, tax collection, land registry, distribution
15 of benefits, and digital ~~currencies~~exchanges; and

16 **BE IT FURTHER RESOLVED**, that the Legislative Management report its findings and
17 recommendations, together with any legislation required to implement the recommendation, to
18 the Sixty-seventh Legislative Assembly.