

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

23 That the Legislative Management consider studying the potential benefit value of blockchain  
24 technology implementation and utilization in state government administration and affairs,  
25 including a comprehensive assessment of government areas in which blockchain technology

1 can assist with agency affairs and administration, accounting and budgeting, transactions,  
2 creating necessary audit trails, authorizing a decision, authenticating authority, and establishing  
3 a system of record; and an analytical evaluation of implementing smart contracts to improve  
4 efficiencies in contract enforcement, the cost-effectiveness and increased security of utilizing a  
5 blockchain technology electronic voting system, and the exploration of other eGovernment  
6 services and applications, such as identity management, tax collection, land registry, distribution  
7 of benefits, and digital currencies; and  
8 **BE IT FURTHER RESOLVED**, that the Legislative Management report its findings and  
9 recommendations, together with any legislation required to implement the recommendation, to  
10 the Sixty-seventh Legislative Assembly.