

Sixty-sixth
Legislative Assembly
of North Dakota

**ENGROSSED HOUSE CONCURRENT
RESOLUTION NO. 3004**

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

14 **WHEREAS**, new blockchain systems could focus on other types of transactions, such as
15 exchanging titles for houses or cars, essentially decentralizing the infrastructure for these sales
16 and making them faster and cheaper compared to what would normally be a slow complicated
17 trudge through bureaucracy; and

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

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

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

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

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