1 STATE OF OKLAHOMA 2 1st Session of the 59th Legislature (2023) COMMITTEE SUBSTITUTE 3 HOUSE BILL NO. 2329 4 By: Boatman 5 6 7 COMMITTEE SUBSTITUTE An Act relating to public finance; amending 62 O.S. 8 2021, Section 34.11.1, which relates to the Chief 9 Information Officer; modifying salary; modifying eligibility requirements; modifying certain reporting requirements; modifying certain inclusions; modifying 10 authority to contract; authorizing requirement that specific employees supply certain information to 11 complete state and national criminal history record check; modifying exceptions; modifying oversight 12 authority; amending 62 O.S. 2021, Section 34.11.2, 1.3 which relates to the Oklahoma State Government 2.0 Initiative; requiring review by the State 14 Governmental Technology Applications Review Board of certain information from the Chief Information 15 Officer; and providing an effective date. 16 17 18 BE IT ENACTED BY THE PEOPLE OF THE STATE OF OKLAHOMA: 19 SECTION 1. AMENDATORY 62 O.S. 2021, Section 34.11.1, is 20 amended to read as follows: 2.1 Section 34.11.1 A. There is hereby created the position of 22 Chief Information Officer who shall be appointed by the Governor. 23 The Chief Information Officer, in addition to having shall have 24 authority over the Information Services Division of the Office of

- Management and Enterprise Services, shall also serve as Secretary of

 Information Technology and Telecommunications or successor cabinet

 position and shall have jurisdictional areas of responsibility

 related to information technology and telecommunications systems of

 all state agencies as provided for in state law. The salary of the

 Chief Information Officer shall not be less than One Hundred Thirty

 Thousand Dollars (\$130,000.00) or more than One Hundred Sixty

 Thousand Dollars (\$160,000.00).
 - B. Any person appointed to the position of Chief Information Officer shall meet the following eligibility requirements:

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- 1. A baccalaureate degree in Computer Information Systems,
 Information Systems or Technology Management, Business
 Administration, Finance, or other similar degree;
- 2. A minimum of ten (10) years of professional experience with responsibilities for management and support of information systems and information technology, including seven (7) five (5) years of direct management of a major information technology operation and cybersecurity operations;
- $\frac{3.}{2.}$ Familiarity with local and wide-area network design, implementation, and operation;
- 21 4. 3. Experience with data and voice convergence service offerings;
 - 5. 4. Experience in developing technology budgets;

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6. 5. Experience in developing requests for proposal and administering the within bid process processes;
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- 7. 6. Experience managing professional staff, teams, and consultants;
 - 8. Knowledge of telecommunications operations;

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and creative.

- 9. 7. Ability to develop and set strategic direction for information technology and telecommunications and to manage daily development and operations functions;
- 9 <u>10. 8.</u> An effective communicator who is able to build consensus;
- 11 <u>11. 9.</u> Ability to analyze and resolve complex issues, both logical and interpersonal;
- 13 <u>12. 10.</u> Effective verbal and written communications skills and
 14 effective presentation skills, geared toward coordination and
 15 education;
- 16 13. 11. Ability to negotiate and defuse conflict; and
 17 14. 12. A self-motivator, independent, cooperative, flexible
- C. The salary and any other expenses for the Chief Information

 Officer shall be established by the State Chief Operating Officer,

 or in the absence of a State Chief Operating Officer, the Governor

 and budgeted as a separate line item through the Office of

 Management and Enterprise Services. The operating expenses of the

 Information Services Division shall be set by the Chief Information

Officer and shall be budgeted as a separate line item through the Office of Management and Enterprise Services. The Office of Management and Enterprise Services shall provide adequate office space, equipment and support necessary to enable the Chief Information Officer to carry out the information technology and telecommunications duties and responsibilities of the Chief Information Officer and the Information Services Division.

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D. 1. Within twelve (12) months of appointment, the first The Chief Information Officer shall complete annually an assessment, which shall be modified annually pursuant to Section 35.5 of this title, of the implementation of the transfer, coordination, and modernization of all information technology and telecommunication systems of all state agencies in the state as provided for in the Oklahoma Information Services Act. The assessment shall include the information technology and telecommunications systems of all institutions within The Oklahoma State System of Higher Education, the Oklahoma State Regents for Higher Education and the telecommunications network known as OneNet as assembled and submitted by the Oklahoma Higher Education Chief Information Officer, as designated by the Oklahoma State Regents for Higher Education Oklahoma IT 3-Year Strategic Plan. The report shall include the current and upcoming years' technology-based services, a short-term and long-term direction for technology strategy, and

outline plans for data enablement and protection, digital transformation and technology management for the State of Oklahoma.

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- 2. Within twelve (12) months of appointment, the first Chief

 Information Officer shall issue a report setting out a plan of

 action which will include the following:
 - a. define the shared service model organization structure

 and the reporting relationship of the recommended

 organization,
 - b. the implementation of an information technology and telecommunications shared services model that defines the statewide infrastructure environment needed by most state agencies that is not specific to individual agencies and the shared applications that are utilized across multiple agencies,
 - c. define the services that shall be in the shared

 services model under the control of the Information

 Services Division of the Office of Management and

 Enterprise Services,
 - d. define the roadmap to implement the proposed shared
 services model. The roadmap shall include
 recommendations on the transfer, coordination, and
 modernization of all information technology and
 telecommunication systems of all the state agencies in
 the state,

| 1 | e. recommendations on the reallocation of information | on |
|----|---|-------------------|
| 2 | technology and telecommunication resources and | |
| 3 | 3 personnel, | |
| 4 | f. a cost benefit analysis to support the recommend | ations |
| 5 | on the reallocation of information technology and | d |
| 6 | telecommunication resources and personnel, | |
| 7 | g. a calculation of the net savings realized through | h the |
| 8 | reallocation and consolidation of information | |
| 9 | technology and telecommunication resources and | |
| 10 | personnel after compensating for the cost of | |
| 11 | contracting with a private consultant as authori | zed in |
| 12 | paragraph 4 of this subsection, implementing the | plan |
| 13 | of action, and ongoing costs of the Information | |
| 14 | Services Division of the Office of Management and | d |
| 15 | Enterprise Services, and | |
| 16 | h. the information required in subsection B of Sect | ion |
| 17 | 7 35.5 of this title. | |
| 18 | 3. The plan of action report Oklahoma IT 3-Year Strategic | Plan |
| 19 | shall be presented to the Governor, Speaker of the House of | |
| 20 | Representatives, and the President Pro Tempore of the State Se | nate |
| 21 | published annually on the Office of Management and Enterprise | |
| 22 | Services Information Services website. | |
| 23 | 4. The Chief Information Officer may contract with a private state of the state of | ate |
| 24 | 1 consultant or consultants to assist in the assessment and | |

development of the plan of action report as required in this subsection.

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- E. The Chief Information Officer shall be authorized to require all state agencies, regardless of whether they subscribe to services provided by the Information Services Division of the Office of Management and Enterprise Services or not, to annually provide a written three-year technology plan.
- 1. Each technology plan shall be submitted on a form to be developed by the Chief Information Officer, and shall include at a minimum:
 - a. a description of the agency's technology needs to meet service delivery requirements,
 - <u>an overview of the agency's current technology</u>
 reference architecture,
 - c. any planned changes to the architecture,
 - d. data protection and maintenance plans,
 - <u>e.</u> <u>data retention policy</u>,
 - f. a three-year budgetary forecast.
- 2. Each agency shall submit their annual technology plan to the Chief Information Officer no later than the first day of August each year.
- 23 <u>Various agencies into one consolidated report and provide an</u>
 24 analysis of the plans and their alignment with the state's

architecture and the Oklahoma IT 3-Year Strategic Plan. This

compiled report shall be provided to the State Governmental

Technology Applications Review Board no later than the first day of

December each year.

- <u>F.</u> The Chief Information Officer shall be authorized to employ personnel, fix the duties and compensation of the personnel, not otherwise prescribed by law, and otherwise direct the work of the personnel in performing the function and accomplishing the purposes of the Information Services Division of the Office of Management and Enterprise Services.
- 11 F. G. The Information Services Division of the Office of
 12 Management and Enterprise Services shall be responsible for the
 13 following duties:
 - Formulate and implement the information technology strategy for all state agencies;
 - 2. Define, design, and implement a shared services statewide infrastructure and application environment for information technology and telecommunications for all state agencies;
 - 3. Direct the development and operation of a scalable telecommunications infrastructure that supports data and voice communications reliability, integrity, and security;
 - 4. Supervise the applications development process for those applications that are utilized across multiple agencies;

5. Provide direction for the professional development of information technology staff of state agencies and oversee the professional development of the staff of the Information Services Division of the Office of Management and Enterprise Services;

- 6. Evaluate all technology and telecommunication investment choices for all state agencies;
- 7. Create a plan to ensure alignment of current systems, tools, and processes with the strategic information technology plan for all state agencies;
- 8. Set direction and provide oversight for the support and continuous upgrading of the current information technology and telecommunication infrastructure in the state in support of enhanced reliability, user service levels, and security;
- 9. Direct the development, implementation, and management of appropriate standards, policies and procedures to ensure the success of state information technology and telecommunication initiatives;
- 10. Recruit, hire and transfer the required technical staff in the Information Services Division of the Office of Management and Enterprise Services to support the services provided by the Division and the execution of the strategic information technology plan+.

 The Chief Information Officer shall be authorized to require

 Information Services employees, other OMES employees, and the employees of agency contractors in positions that have access to information and data protected by state and federal statute, to

supply all information and documentation required to complete a criminal history record search by the Oklahoma State Bureau of Investigation, as well as be fingerprinted for submission of the fingerprints through the Oklahoma State Bureau of Investigation to the Federal Bureau of Investigation for a national criminal history record check as defined in Section 150.9 of Title 74 of the Oklahoma Statutes. The OMES Information Services Division shall be responsible for receiving the results for both the criminal history record search and the national criminal history record check.

11. Establish, maintain, and enforce information technology and telecommunication standards:

- 12. Delegate, coordinate, and review all work to ensure quality and efficient operation of the Information Services Division of the Office of Management and Enterprise Services;
- 13. Create and implement a communication plan that disseminates pertinent information to state agencies on standards, policies, procedures, service levels, project status, and other important information to customers of the Information Services Division of the Office of Management and Enterprise Services and provide for agency feedback and performance evaluation by customers of the Division;
- 14. Develop and implement training programs for state agencies using the shared services of the Information Services Division of the Office of Management and Enterprise Services and recommend

training programs to state agencies on information technology and telecommunication systems, products and procedures;

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- 15. Provide counseling, performance evaluation, training, motivation, discipline, and assign duties for employees of the Information Services Division of the Office of Management and Enterprise Services;
- 16. For all state agencies, approve the purchasing of all information technology and telecommunication services and approve the purchase of any information technology and telecommunication product except the following:
 - a. a purchase less than or equal to Five Thousand Dollars (\$5,000.00) if such product is purchased using a state purchase card and the product is listed on either the Approved Hardware or Approved Software list located on the Office of Management and Enterprise Services website, or
 - b. a purchase over Five Thousand Dollars (\$5,000.00) and less than or equal to Twenty-five Thousand Dollars (\$25,000.00) if such product is purchased using a state purchase card, the product is listed on an information technology or telecommunications statewide contract, and the product is listed on either the Approved Hardware or Approved Software list located on

the Office of Management and Enterprise Services
website;

17. Develop and enforce an overall infrastructure architecture strategy and associated roadmaps for desktop, network, server, storage, and statewide management systems for state agencies;

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- 18. Effectively manage the design, implementation and support of complex, highly available infrastructure to ensure optimal performance, on-time delivery of features, and new products, and scalable growth;
- 19. Define and implement a governance model for requesting services and monitoring service level metrics for all shared services; and
- 20. Create the budget for the Information Services Division of the Office of Management and Enterprise Services to be submitted to the Legislature each year.
- G. The State Governmental Technology Applications Review Board shall provide ongoing oversight of the implementation of the plan of action required in subsection D of this section. Any proposed amendments to the plan of action shall be approved by the Board prior to adoption.
- H. 1. The Chief Information Officer shall act as the Information Technology and Telecommunications Purchasing Director for all state agencies and shall be responsible for the procurement of all information technology and telecommunication software,

hardware, equipment, peripheral devices, maintenance, consulting services, high technology systems, and other related information technology, data processing, telecommunication and related peripherals and services for all state agencies. The Chief Information Officer shall establish, implement, and enforce policies and procedures for the procurement of information technology and telecommunication software, hardware, equipment, peripheral devices, maintenance, consulting services, high technology systems, and other related information technology, data processing, telecommunication and related peripherals and services by purchase, lease-purchase, lease with option to purchase, lease and rental for all state agencies. The procurement policies and procedures established by the Chief Information Officer shall be consistent with The Oklahoma Central Purchasing Act.

2. The Chief Information Officer, or any employee or agent of the Chief Information Officer acting within the scope of delegated authority, shall have the same power and authority regarding the procurement of all information technology and telecommunication products and services as outlined in paragraph 1 of this subsection for all state agencies as the State Purchasing Director has for all acquisitions used or consumed by state agencies as established in The Oklahoma Central Purchasing Act. Such authority shall, consistent with the authority granted to the State Purchasing Director pursuant to Section 85.10 of Title 74 of the Oklahoma

Statutes, include the power to designate financial or proprietary information submitted by a bidder confidential and reject all requests to disclose the information so designated, if the Chief Information Officer requires the bidder to submit the financial or proprietary information with a bid, proposal, or quotation.

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The Information Services Division of the Office of Management and Enterprise Services and the Chief Information Officer shall be subject to The Oklahoma Central Purchasing Act for the approval and purchase of equipment and products not related to information and telecommunications technology, equipment, software, products and related peripherals and services and shall also be subject to the requirements of the Public Competitive Bidding Act of 1974, the Oklahoma Lighting Energy Conservation Act and the Public Building Construction and Planning Act when procuring data processing, information technology, telecommunication, and related peripherals and services and when constructing information technology and telecommunication facilities, telecommunication networks and supporting infrastructure. The Chief Information Officer shall be authorized to delegate all or some of the procurement of information technology and telecommunication products and services and construction of facilities and telecommunication networks to another state entity if the Chief Information Officer determines it to be cost-effective and in the best interest of the state. The Chief Information Officer shall have authority to

designate information technology and telecommunication contracts as statewide contracts and mandatory statewide contracts pursuant to Section 85.5 of Title 74 of the Oklahoma Statutes and to negotiate consolidation contracts, enterprise agreements and high technology systems contracts in accordance with the procedures outlined in Section 85.9D of Title 74 of the Oklahoma Statutes. Any contract entered into by a state agency for which the Chief Information Officer has not acted as the Information Technology and Telecommunications Purchasing Director as required in this subsection or subsection H of this section, shall be deemed to be unenforceable and the Office of Management and Enterprise Services shall not process any claim associated with the provisions thereof.

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- J. The Chief Information Officer shall establish, implement, and enforce policies and procedure for the development and procurement of an interoperable radio communications system for state agencies. The Chief Information Officer shall work with local governmental entities in developing the interoperable radio communications system.
- K. The Chief Information Officer shall develop and implement a plan to utilize open source technology and products for the information technology and telecommunication systems of all state agencies.
- \pm . All state agencies and authorities of this state and all officers and employees of those entities shall work and cooperate

with and lend assistance to the Chief Information Officer and the Information Services Division of the Office of Management and Enterprise Services and provide any and all information requested by the Chief Information Officer.

M. The Chief Information Officer shall prepare an annual report detailing the ongoing net saving attributable to the reallocation and consolidation of information technology and telecommunication resources and personnel and shall submit the report to the Governor, the Speaker of the House of Representatives, and the President Pro Tempore of the Senate.

N. L. For purposes of the Oklahoma Information Services Act, unless otherwise provided for, "state agencies" shall include any office, officer, bureau, board, commission, counsel, unit, division, body, authority or institution of the executive branch of state government, whether elected or appointed; provided, except with respect to the provisions of subsection D of this section, the term "state agencies" shall not include institutions within The Oklahoma State System of Higher Education, the Oklahoma State Regents for Higher Education and the telecommunications network known as OneNet.

O. M. As used in this section:

1. "High technology system" means advanced technological equipment, software, communication lines, and services for the processing, storing, and retrieval of information by a state agency;

2. "Consolidation contract" means a contract for several state or public agencies for the purpose of purchasing information technology and telecommunication goods and services; and

- 3. "Enterprise agreement" means an agreement for information technology or telecommunication goods and services with a supplier who manufactures, develops and designs products and provides services that are used by one or more state agencies.
- 8 SECTION 2. AMENDATORY 62 O.S. 2021, Section 34.11.2, is 9 amended to read as follows:
 - Section 34.11.2 A. There is hereby established the Oklahoma State Government 2.0 Initiative.
 - B. The State Governmental Technology Applications Review Board shall consider and approve a standardized social media policy for use by state agencies, boards, commissions and public trusts having the State of Oklahoma as a beneficiary.
 - C. The board Board shall establish open technology standards and a schedule by which state agencies, boards, commissions and public trusts having the State of Oklahoma as a beneficiary shall utilize these standards to provide citizens with web-based interactivity to state government services. Whenever possible these standards shall match commonly used standards by other government entities.
 - D. The <u>board</u> shall set a schedule by which state agencies, boards, commissions and public trusts having the State of

Oklahoma as a beneficiary shall publish and update convenience information sets which shall be accessible through standardized application programming interfaces and published in standardized formats including but not limited to eXtensible Markup Language (XML) and Comma Separated Value (CSV) formats. The board Board shall establish application programming interface standards which enable access to convenience information sets. The schedule shall place an emphasis on first making accessible convenience information sets most commonly requested in open records requests. A directory and link to all available convenience information sets shall be prominently featured on the portal system referenced in Section 34.24 of this title and if possible linked to the data.ok.gov web portal.

- E. The board Board may conduct events and contests to provide recognition of software application development provided that the application being recognized utilizes standards established in this section to the benefit of the citizens of Oklahoma.
- F. The board Board shall establish an application process through which applicants can request the scheduled implementation of application programming interfaces, creation of open technology standards and publication of convenience information sets pursuant to the provisions of this section. Instructions regarding the application process shall be prominently featured on the portal system referenced in Section 34.24 of this title.

G. State agencies, boards, commissions and public trusts having the State of Oklahoma as a beneficiary shall comply with the policies, schedules and standards established by this section.

- three-year technology plans provided to it each year by the Chief
 Information Officer. The Board shall incorporate its own analysis
 into the report, highlighting deviations from industry best
 practices and policies, schedules and standards established by this
 section. The complete report shall be presented to the Governor,
 the Speaker of the Oklahoma House of Representatives, and the
 President Pro Tempore of the Oklahoma State Senate no later than the
 fifteenth day of January each year.
- I. The board Board shall promulgate performance information metrics and guidelines which shall be used to establish criteria which govern participation in the "State Government Employee Performance Transparency Pilot Program". The board Board shall set a schedule for the publication of performance information metrics through the data.ok.gov website.
- I. J. For the purposes of this section, "open technology standards" are widely accepted standards and mechanisms for the web-based connectivity and asynchronous communication between software programs. "Application programming interface" is a standardized interface enabling a standard form of connectivity between convenience information sets and software programs, "performance

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information metrics" are sets of information which reflect the
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    performance of state employees and state agencies, and "convenience
    information sets" are sets of information which are subject to
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    public access under the Oklahoma Open Records Act and which do not
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    contain personally identifiable information.
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        SECTION 3. This act shall become effective November 1, 2023.
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