02/27/24 **REVISOR** RSI/DG 24-06994 as introduced

## **SENATE** STATE OF MINNESOTA **NINETY-THIRD SESSION**

A bill for an act

relating to consumer protection; creating the Prohibiting Social Media Manipulation

S.F. No. 4696

(SENATE AUTHORS: SEEBERGER)

**DATE** 03/07/2024 **D-PG** 12047

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**OFFICIAL STATUS** 

Introduction and first reading
Referred to Commerce and Consumer Protection
See SF4097

| 1.3<br>1.4<br>1.5 | Act; regulating social media platforms; providing a private right of action and attorney general enforcement; proposing coding for new law as Minnesota Statutes, chapter 325O. |
|-------------------|---|
| 1.6               | BE IT ENACTED BY THE LEGISLATURE OF THE STATE OF MINNESOTA:   |
| 1.7               | Section 1. [3250.01] CITATION.  |
| 1.8               | This chapter may be cited as the "Prohibiting Social Media Manipulation Act."   |
| 1.9               | Sec. 2. [325O.02] DEFINITIONS.  |
| 1.10              | (a) For purposes of this chapter, the following terms have the meanings given.  |
| 1.11              | (b) "Accessible user interface" means a way for a user to input data, make a choice, or   |
| 1.12              | take an action on a social media platform in two clicks or less.  |
| 1.13              | (c) "Account holder" means a natural person or legal person who holds an account or   |
| 1.14              | profile with a social media platform.   |
| 1.15              | (d) "Algorithmic ranking system" means a computational process, including one derived   |
| 1.16              | from algorithmic decision making, machine learning, statistical analysis, or other data   |
| 1.17              | processing or artificial intelligence techniques, used to determine the selection, order, relative  |
| 1.18              | prioritization, or relative prominence of content from a set of information that is provided  |
| 1.19              | to a user on a social media platform, including search results ranking, content   |
| 1.20              | recommendations, content display, or any other automated content selection method.  |
| 1.21              | (e) "Click" means an act of selecting an option on an electronic interface by pressing a  |
| 1.22              | button, touching a screen, making a gesture, issuing a voice command, or other means.   |

Sec. 2. 1

| 2.1  | (f) "Content" means any media, including but not limited to written posts, images, visual       |
|------|---|
| 2.2  | or audio recordings, notifications, and games, that a user views, reads, watches, listens to,   |
| 2.3  | or otherwise interacts or engages with on a social media platform. Content includes other       |
| 2.4  | account holders' accounts or profiles when recommended to a user by the social media            |
| 2.5  | platform.   |
| 2.6  | (g) "Default" means a preselected option adopted by a social media platform for the             |
| 2.7  | social media platform's service, product, or feature.   |
| 2.8  | (h) "Device operating system provider" means a business that manages or develops                |
| 2.9  | operating system software for mobile or desktop devices, including but not limited to personal  |
| 2.10 | computers, smartphones, and tablets, which manage device resources and are loaded by a          |
| 2.11 | boot program.   |
| 2.12 | (i) "Engage" or "engagement" means a user's utilization of the social media platform.           |
| 2.13 | (j) "Existing extended network" means a user's existing network plus the set of account         |
| 2.14 | holders on a social media platform who are all directly connected to the account holders        |
| 2.15 | within that user's existing network.  |
| 2.16 | (k) "Existing network" means the set of account holders on a social media platform with         |
| 2.17 | whom a user has consented to have a direct connection.  |
| 2.18 | (l) "Expressed preferences" means a freely given, considered, specific, and unambiguous         |
| 2.19 | indication of a user's preferences regarding the user's engagement with a social media          |
| 2.20 | platform. Expressed preferences cannot be based on the user's time spent engaging with          |
| 2.21 | content on the social media platform, nor on the usage of features that do not indicate explici |
| 2.22 | preference, such as comments made, posts reshared, or similar actions that may be taken         |
| 2.23 | on content the user perceives to be of low quality. Expressed preferences may not be obtained   |
| 2.24 | through a user interface designed or manipulated with the substantial effect of subverting      |
| 2.25 | or impairing a user's decision making.  |
| 2.26 | (m) "Optimize" means promoted, prioritized, or maximized by a social media platform's           |
| 2.27 | algorithmic ranking system.   |
| 2.28 | (n) "Relevant forms of engagement with users" includes but is not limited to:                   |
| 2.29 | (1) sending invitations or messages to users;   |
| 2.30 | (2) commenting on, resharing, liking, voting, or otherwise reacting to users' user-generated    |
| 2.31 | content; and  |
| 2.32 | (3) disseminating user-generated content to users.  |

Sec. 2. 2

| 3.1  | (o) "Social media platform" means an electronic medium, including a browser-based or         |
|------|--|
| 3.2  | application-based interactive computer service, telephone network, or data network, that     |
| 3.3  | allows an account holder to create, share, and view user-generated content. Social media     |
| 3.4  | platform does not include: (1) Internet search providers, Internet service providers, email, |
| 3.5  | or short-message-service; (2) streaming video service or other Internet website where the    |
| 3.6  | content is not user-generated but where interactive functions enable incidental chat,        |
| 3.7  | comments, or reviews; or (3) a communication service, including audio and video              |
| 3.8  | communication technology, provided by a business to the business's employees and clients     |
| 3.9  | for use in the course of business activities and not for public distribution. Social media   |
| 3.10 | platform includes a messaging service that is owned by a company that operates a social      |
| 3.11 | media platform.  |
| 3.12 | (p) "Time sensitive" means content that is welcomed under a user's expressed preferences     |
| 3.13 | and that would have significantly reduced value to the user with the passing of time.        |
| 3.14 | (q) "User" means a natural person who is located in Minnesota and who holds an accoun        |
| 3.15 | or profile with a social media platform.   |
| 5.15 |  |
| 3.16 | (r) "User-generated content" means any content created by an account holder that is          |
| 3.17 | uploaded, posted, shared, or disseminated on the social media platform.                      |
| 3.18 | (s) "Varied set of account holders" means a set of account holders who have different        |
| 3.19 | behaviors and histories.   |
|      |  |
| 3.20 | Sec. 3. [3250.03] SCOPE; EXCLUSIONS.   |
| 3.21 | (a) A social media platform is subject to this chapter if the social media platform:         |
| 3.22 | (1) does business in Minnesota or provides products or services that are targeted to         |
| 3.23 | residents of Minnesota; and  |
| 3.24 | (2) has more than 10,000 monthly active users.   |
| 3.25 | (b) For purposes of this chapter, a social media platform may determine whether an           |
| 3.26 | account holder is located in Minnesota based on:   |
| 3.27 | (1) the account holder's own supplied address or location;                                   |
| 3.28 | (2) global positioning system-level latitude, longitude, or altitude coordinates;            |
| 3.29 | (3) cellular phone system coordinates;   |
| 3.30 | (4) Internet protocol device address; or   |
|      |  |

(5) other mechanisms that can be used to identify an account holder's location.

Sec. 3. 3

3.31

| S    | ec. 4. [3250.04] REQUIREMENTS FOR SOCIAL MEDIA PLATFORMS.                                   |
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|      | Subdivision 1. Content optimization. (a) A social media platform must provide an            |
| acc  | essible user interface that allows a user to clearly indicate whether a particular piece of |
| con  | ntent:  |
|      | (1) is of high or low quality; and  |
|      | (2) complies with the user's expressed preferences.   |
|      | (b) A social media platform's algorithmic ranking system must optimize content for a        |
| ıse  | r that:   |
|      | (1) a varied set of account holders indicates is of high quality; and                       |
|      | (2) complies with a user's expressed preferences.   |
|      | (c) A social media platform's algorithmic ranking system must not optimize content that     |
| s n  | ot related to a user's expressed preferences in order to maximize the user's engagement     |
| vit  | h the platform.   |
|      | Subd. 2. Account holder daily limits. (a) A social media platform must develop criteria     |
| o d  | designate an account holder who has recently created an account with or joined the social   |
| ola  | tform as a new account holder. An account created within 30 days must be considered         |
| n    | ew account holder. For a new account holder, a social media platform must set daily         |
| ıur  | nerical limits on relevant forms of engagement with users equivalent to the 50th percentile |
| of a | all platform account holders.   |
|      | (b) For all account holders, a social media platform must set daily numerical limits on     |
| ele  | evant forms of engagement with users equivalent to the two standard deviations above        |
| he   | median for all platform account holders. A limit required under this paragraph may          |
| allc | ow an account holder to have relevant forms of engagement with users in excess of the       |
| im   | it, but at a minimum must reduce the impact of the engagement on other users. A limit       |
| na   | y be exceeded for interactions with another user if the other user clearly initiates and    |
| wel  | lcomes the engagement.  |
|      | Subd. 3. Default privacy settings. (a) A social media platform must provide default         |
| sett | tings for a user that do not:   |
|      | (1) allow the user's account or the user's user-generated content to be discovered by       |
| any  | vone outside the user's existing extended network;  |

Sec. 4. 4

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| (2) allow messaging, requests, reactions, comments, or other contact from an account              |
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| holder that is not already within the user's existing extended network, unless the user initiate  |
| and welcomes the contact;   |
| (3) reveal the user's location outside the user's existing network, unless the user               |
| specifically shares the user's location outside the user's existing network;                      |
| (4) disseminate any information about the user, including the user's profile and any of           |
| the user's user-generated content, to anyone outside of the user's existing network without       |
| a specific request from the user to disseminate the information; or                               |
| (5) allow or facilitate a user's user-generated content, or any user's facial or biometric        |
| data, to be incorporated into generative artificial intelligence models without the user's        |
| explicit consent.   |
| (b) The default settings required in paragraph (a) may be changed only to comply with             |
| the user's expressed preferences. A social media platform must not utilize a system, user         |
| interface, or prompt that encourages a user to change the user's privacy settings toward          |
| allowing the user's information or user-generated content to be shared or disseminated more       |
| broadly.  |
| Subd. 4. Option for heightened protection. (a) A social media platform must provide               |
| an accessible user interface to allow a user to opt in to any or all of the heightened protection |
| requirements under paragraph (d). A social media platform may make the heightened                 |
| protections the default settings for all users or all account holders.                            |
| (b) A device operating system provider must provide an option for a user to automatically         |
| opt in to any or all of the heightened protection requirements under paragraph (d) across al      |
| social media platforms managed by the operating system on the user's device. If a user            |
| selects the option under this paragraph, the device operating system provider must (1) inform     |
| all social media platforms managed by the provider's operating system of the user's               |
| preference, and (2) adjust the user's account to provide the heightened protections. A device     |
| operating system provider may provide a user the ability to opt out of any or all heightened      |
| protections.  |
| (c) A device operating system provider must, by default, consider any device with                 |
| parental controls enabled to have opted in to all the heightened protection requirements          |
| under paragraph (d).  |
| (d) For a user receiving heightened protections, a social media platform must not:                |

Sec. 4. 5

| 6.1  | (1) use platform features that increase, sustain, or extend a user's engagement with the      |
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| 6.2  | platform beyond the user's expressed preferences regarding time or duration. Features subject |
| 6.3  | to this clause include but are not limited to:  |
| 6.4  | (i) optimization for time spent or content consumed;  |
| 6.5  | (ii) content feeds without finite endings;  |
| 6.6  | (iii) autoplaying videos or other content; and  |
| 6.7  | (iv) notifications that are not time sensitive; or  |
| 6.8  | (2) provide any visible count showing how much engagement content that the user               |
| 6.9  | viewed, consumed, or generated has received.  |
| 6.10 | Subd. 5. Transparency requirements. (a) A social media platform must publicly post            |
| 6.11 | the following information on the social media platform's website:                             |
| 6.12 | (1) an explanation of how the social media platform designates new account holders and        |
| 6.13 | an explanation detailing the operation and effect of usage limits applicable to new account   |
| 6.14 | holders under subdivision 2, paragraph (a);   |
| 6.15 | (2) an explanation detailing the operation and effect of the usage limits required under      |
| 6.16 | subdivision 2, paragraph (b);   |
| 6.17 | (3) an explanation detailing how the platform:  |
| 6.18 | (i) assesses users' perceptions of the quality of content;                                    |
| 6.19 | (ii) assesses users' expressed preferences regarding content; and                             |
| 6.20 | (iii) utilizes the assessments under items (i) and (ii) in the social media platform's        |
| 6.21 | algorithmic ranking system, including how these assessments are weighted in relation to       |
| 6.22 | other signals in the algorithmic ranking system;  |
| 6.23 | (4) statistics on the platform's use with respect to the tenth, 25th, 50th, 75th, 90th, 95th, |
| 6.24 | 99th, and 99.9th percentile of all platform account holders for relevant forms of engagement. |
| 6.25 | including but not limited to:   |
| 6.26 | (i) sending invitations or messages to other platform account holders;                        |
| 6.27 | (ii) commenting on, resharing, liking, voting for, or otherwise reacting to content;          |
| 6.28 | (iii) posting new user-generated content; and   |
| 6.29 | (iv) disseminating user-generated content to other platform account holders;                  |
| 6.30 | (5) an explanation of how the platform determines whether a notification is time sensitive:   |

Sec. 4. 6

| 7.1          | (6) an explanation of how the platform determines what constitutes a "varied set of   |
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| 7.2          | account holders," including what behaviors are used as signals and how any measurement  |
| 7.3          | of difference is created and used; and  |
| 7.4          | (7) a description of all product experiments that have been conducted on 1,000 or more  |
| 7.5          | users, including the results of the product experiments on users' engagement with content   |
| 7.6          | that:   |
| 7.7          | (i) users indicate to be high or low quality;   |
| 7.8          | (ii) users indicate complies or does not comply with the users' expressed preferences;  |
| 7.9          | and   |
| 7.10         | (iii) violates platform policies.   |
| 7.11         | (b) When automatically delivering, suggesting, or selecting content to a user, a social   |
| 7.12         | media platform must provide an accessible user interface to allow the user to access a basic,   |
| 7.13         | nontechnical explanation detailing why a particular piece of content was promoted by the  |
| 7.14         | platform's algorithmic ranking system.  |
| 7.15         | Sec. 5. [325O.05] ENFORCEMENT.  |
| 7.16         | (a) In addition to the remedies otherwise provided by law, a person injured by a violation  |
| 7.17         | of this chapter may bring a civil action against a social media platform and recover damages,   |
| 7.18<br>7.19 | together with costs and disbursements, including reasonable attorney fees, and receive other equitable relief determined by the court. In addition to any other damages and relief awarded, |
| 7.19         | a social media platform that violates this chapter may be liable for a civil penalty of not   |
| 7.21         | more than \$10,000 per violation.   |
|              |   |
| 7.22         | (b) The attorney general may bring a civil enforcement action and recover the relief  |
| 7.23         | provided in section 8.31 against a social media platform that violates this chapter.  |
| 7.24         | Sec. 6. [325O.06] SEVERABILITY.   |
| 7.25         | If any provision of this chapter or the chapter's application to any person or circumstance   |
| 7.26         | is held invalid for any reason in a court of competent jurisdiction, the remainder of the   |
| 7.27         | chapter or the application of the provision to other persons or circumstances is not affected.  |
| 7.28         | Sec. 7. EFFECTIVE DATE.   |
| 7.29         | This act is effective July 1, 2025.   |
|              | <del></del>   |

Sec. 7. 7