2023 -- H 6286

STATE OF RHODE ISLAND

IN GENERAL ASSEMBLY

JANUARY SESSION, A.D. 2023

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RELATING TO COMMERCIAL LAW - GENERAL REGULATORY PROVISIONS -- GENERATIVE ARTIFICIAL INTELLIGENCE MODELS

Introduced By: Representatives Carson, Baginski, and McNamara

Date Introduced: April 19, 2023

Referred To: House Innovation, Internet, & Technology

It is enacted by the General Assembly as follows:

1   SECTION 1. Title 6 of the General Laws entitled "COMMERCIAL LAW — GENERAL

2   REGULATORY PROVISIONS" is hereby amended by adding thereto the following chapter:

3   CHAPTER 59

4   GENERATIVE ARTIFICIAL INTELLIGENCE MODELS

5   **6-59-1. Purpose.**

6   The purpose of this chapter is to regulate generative artificial intelligence models, such as

7   ChatGPT, in order to protect the public's safety, privacy, and intellectual property rights.

8   **6-59-2. Definition.**

9   For the purposes of this chapter, the following words shall have the following meanings,

10   unless the context clearly requires otherwise:

11   (1) "Large-scale generative artificial intelligence model" means a machine learning model

12   with a capacity of at least one billion (1,000,000,000) parameters that generates text or other forms

13   of output, such as ChatGPT.

14   (2) "Parameter" means any variable or value used to control the operation or output of a

15   generative artificial intelligence model.

16   **6-59-3. Operating standards.**

17   Any company operating a large-scale generative artificial intelligence model shall adhere

18   to the following operating standards:

1   (1) The model shall not be used to engage in discrimination or bias against any individual

2 or group based on protected characteristics, as defined by state or federal law;

3   (2) In order to prevent plagiarism, the model shall be programmed to generate all text with

4 a distinctive watermark or offer an authentication process that allows a user to determine whether

5 a particular output was generated by the model;

6   (3) The company shall implement reasonable security measures to protect the data of

7 individuals used to train the model;

8   (4) The company shall obtain informed consent from individuals before collecting, using

9 or disclosing their data;

10   (5) The company shall delete or de-identify any data collected from individuals if it is no

11 longer needed for the intended purpose of the model; and

12   (6) The company shall conduct regular risk assessments to identify, assess and mitigate

13 reasonably foreseeable risks and cognizable harms related to their products and services, including

14 in the design, development and implementation of such products and services.

15   **6-59-4. Registration with the attorney general.**

16   (a) Any company operating a large-scale generative artificial intelligence model shall

17 register with the attorney general within ninety (90) days of the effective date of this chapter.

18   (b) The registration shall include the following information:

19   (1) The name and contact information of the company;

20   (2) A description of the large-scale generative artificial intelligence model, including its

21 capacity, training data, intended use, design process and methodologies; and

22   (3) Information on the company's data collection, storage and security practices.

23   (c) The attorney general shall maintain a public registry of all companies registered under

24 this chapter.

25   **6-59-5. Enforcement.**

26   (a) The attorney general shall promulgate and adopt rules and regulations for the purposes

27 of implementing this chapter.

28   (b) To remedy violations of this chapter and for other relief that may be appropriate, the

29 attorney general may bring an action against a person.

30   SECTION 2. This act shall take effect on September 1, 2023.

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EXPLANATION

BY THE LEGISLATIVE COUNCIL

OF

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RELATING TO COMMERCIAL LAW - GENERAL REGULATORY PROVISIONS --
GENERATIVE ARTIFICIAL INTELLIGENCE MODELS

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1   This act would authorize the office of attorney general to promulgate, adopt and enforce

2   rules and regulations concerning generative artificial intelligence models, such as ChatGPT, in

3   order to protect the public's safety, privacy, and intellectual property rights.

4   This act would take effect on September 1, 2023.

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