

# HB4711



## 104TH GENERAL ASSEMBLY

State of Illinois

2025 and 2026

HB4711

by Rep. Sue Scherer

### SYNOPSIS AS INTRODUCED:

New Act

Creates the Provenance Data Requirements Act. Provides that a generative artificial intelligence tool provider shall apply provenance data, either directly or through the use of third-party technology, to wholly-generated synthetic content generated by the provider's generative artificial intelligence tool. Sets forth additional requirements on generative artificial intelligence tool providers, large online platforms, and manufacturers of capture devices. Defines terms.

LRB104 18623 SPS 32066 b

A BILL FOR

1 AN ACT concerning business.

2 **Be it enacted by the People of the State of Illinois,**  
3 **represented in the General Assembly:**

4 Section 1. Short title. This Act may be cited as the  
5 Provenance Data Requirements Act.

6 Section 5. Definitions. As used in this Act:

7 "Artificial intelligence" means a machine-based system  
8 that, for explicit or implicit objectives, infers, from the  
9 input it receives, how to generate outputs, such as  
10 predictions, content, recommendations, or decisions that can  
11 influence physical or virtual environments. For the purposes  
12 of this definition a system that uses "artificial  
13 intelligence" may vary in its level of autonomy and  
14 adaptations after deployment.

15 "Capture device" means a device that can record  
16 photographs, audio, or video content, including, but not  
17 limited to, video and still photography cameras, mobile phones  
18 with built-in cameras or microphones, and voice recorders.

19 "Content" means any visual or audio digital content.

20 "Generative artificial intelligence model" means an  
21 artificial intelligence model designed to generate new data or  
22 content based on the patterns or structures from its training  
23 data.

1 "Generative artificial intelligence model" does not  
2 include nongenerative capabilities like classification,  
3 predictions, or labeling.

4 "Generative artificial intelligence tool provider" means  
5 an entity that develops a generative artificial intelligence  
6 tool that is made publicly available for use by people in this  
7 State.

8 "Generative artificial intelligence tool" means a product  
9 or feature that provides the outputs from a generative  
10 artificial intelligence model to end users.

11 "Large online platform" means a public-facing social media  
12 platform, content-sharing platform, messaging platform,  
13 advertising network, or standalone search engine that  
14 distributes content to users who did not create or collaborate  
15 in creating the content. For the purposes of this definition,  
16 a "large online platform" shall have 1,000,000 or more unique  
17 monthly users during the preceding 12-month period.

18 "Provenance application tool" means a tool or online  
19 service that makes provenance data difficult to remove and  
20 allows users to easily apply provenance data.

21 "Provenance data" means information, such as the origin of  
22 a piece of content and the history of modifications to the  
23 content, that is in a format that is compliant with  
24 widely-adopted guidelines or specifications promulgated by an  
25 established standards-setting body, and includes, but is not  
26 limited to:

1 (1) whether some or all of the content is synthetic  
2 content; and

3 (2) when there is synthetic content, the name of the  
4 generative artificial provider whose generative artificial  
5 tool generated the synthetic content.

6 "Provenance reader" means a tool or service that allows  
7 users to view provenance data and its integrity.

8 "Synthetic content" means visual or audio content that has  
9 been produced or modified by a generative artificial tool.

10 Section 10. Operative provisions for generative artificial  
11 intelligence tools.

12 (a) A generative artificial intelligence tool provider  
13 shall apply provenance data, either directly or through the  
14 use of third-party technology, to wholly-generated synthetic  
15 content generated by the provider's generative artificial  
16 intelligence tool.

17 (b) A generative artificial intelligence tool provider  
18 shall make available a provenance application tool that  
19 enables the user to apply provenance data, either directly or  
20 through the use of third-party technology, to content that has  
21 been significantly modified to include synthetic content.

22 (c) A generative artificial intelligence tool provider  
23 shall make a provenance reader available to the public.

24 Section 15. Operative provisions for large online

1 platforms. A large online platform shall:

2 (1) retain any available provenance data in content  
3 provided to or posted on the large online platform; and

4 (2) make available to a consumer of content in this  
5 State either (i) the provenance data or a conspicuous  
6 indicator that provenance data is available.

7 Section 20. Operative provisions for capture devices. A  
8 manufacturer of a capture device shall include the ability for  
9 a user to enable the inclusion of provenance data in the user's  
10 captured content.