Joint Commission on Technology and Science

Artificial Intelligence Subcommittee

July 17, 2024, at 15 minutes upon the adjournment of the full Joint Commission on Technology and Science

House Committee Room C-206, General Assembly Building

https://studies.virginiageneralassembly.gov/studies/551

The Artificial Intelligence Subcommittee (the Subcommittee) of the Joint Commission on Technology and Science (the Joint Commission) met in Richmond with Senator Adam P. Ebbin, chair, presiding.[1] The meeting began with introductions and opening remarks followed by presentations and discussion. Materials presented at the meeting are accessible through the *Subcommittee's meetings webpage*.

COVES Fellow Presentations on Artificial Intelligence

Yasasi Abeysinghe, PhD Candidate, Old Dominion University, COVES Fellow, Joint Commission
Gates Palissery, PhD Candidate, Virginia Tech, COVES Fellow, Office of Senator Lashresce Aird

Subcommittee members heard presentations on artificial intelligence (AI) definitions and policies in Virginia and tools used to explore AI types and integration in modern applications. Ms. Palissery highlighted definitions of AI from the Virginia IT Agency (VITA), the National Institute of Standards and Technology, and the European Union (EU). During her presentation, Ms. Palissery also expounded on AI policies established by VITA.

After hearing both presentations, Subcommittee members discussed potentially adopting the definition of AI established by the EU.

Discussion: Proposed Interim Work Plan

Subcommittee members reviewed bills and topics from the 2024 Regular Session directly related to the Joint Commission's work for the interim. The Joint Commission discussed the following six bills during its July 17 meeting, which were proposed for study by the Subcommittee:

HB 249 (Glass) provides that the Department of Criminal Justice Services shall have the power and duty to establish a comprehensive framework for the use of generative artificial intelligence (AI) and machine learning systems, both defined in the bill, by law-enforcement agencies, which shall include (i) developing policies and procedures for the use of generative AI and machine learning systems in law-enforcement activities; (ii) establishing and publishing a model policy for the use of generative AI and machine learning systems to serve as a guideline for criminal justice agencies in the Commonwealth; and (iii) establishing compulsory minimum training standards for basic training and recertification of law-enforcement officers on the use of generative AI and machine learning systems.

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[1] **Members Present:** Senator Adam P. Ebbin (chair) , Senator Lashresce D. Aird, Delegate Michelle Lopes Maldonado, Delegate Anne Ferrell Tata

HB 251 (Glass) provides that the Department of Criminal Justice Services shall have the power and duty to establish a comprehensive framework for the use of audiovisual surveillance technologies, as defined in the bill, including license plate reader systems, by criminal justice agencies within the Commonwealth.

HB 697 (Maldonado) expands the applicability of provisions related to defamation, slander, and libel to include synthetic media, defined in the bill.

HB 747 (Maldonado) creates operating standards for developers and deployers, as those terms are defined in the bill, relating to artificial intelligence, including (i) avoiding certain risks, (ii) protecting against discrimination, (iii) providing disclosures, and (iv) conducting impact assessments and provides that the Office of the Attorney General shall enforce the provisions of the bill.

SB 164 (Reeves) prohibits the dissemination or sale of an item created with artificial intelligence technology that contains a videographic or still image intending to depict an actual person or an audio or audio-visual recording intending to depict the voice of an actual person where the creator has not disclosed the use of artificial intelligence technology.

SB 487 (Aird) directs the Joint Commission, in consultation with relevant stakeholders, to conduct an analysis of the use of artificial intelligence by public bodies in the Commonwealth and the creation of a Commission on Artificial Intelligence

Next Meeting

The next meeting of the Artificial Intelligence Subcommittee is scheduled for September 3, 2024, at 1:00 p.m. in the House South Subcommittee Room-210 of the General Assembly Building.

For more information, see the *Joint Commission's website* or contact the Division of Legislative Services staff:

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