

Congress of the United States

House of Representatives

COMMITTEE ON OVERSIGHT AND ACCOUNTABILITY

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MEMORANDUM

November 3, 2023

To: Members, Subcommittee on Cybersecurity, Information Technology, and Government Innovation

From: Committee Staff

Re: Hearing titled “Advances in Deepfake Technology”

On Wednesday, November 8, 2023, at 2:00 p.m. ET, in room 2154 of the Rayburn House Office Building, the Subcommittee on Cybersecurity, Information Technology, and Government Innovation will host a hearing titled “Advances in Deepfake Technology.”

I. BACKGROUND:

Advances in generative artificial intelligence have resulted in increasingly powerful and accessible tools that can be used to create falsified audio and visual content. This content can be hard to detect or authenticate making it difficult to combat misuse.

II. HEARING PURPOSE:

The hearing will examine recent advances in the creation and distribution of falsified image, video, and speech commonly known as deepfakes. It will explore how this type of content can be used to cause various types of harm—and ways the risk of such damage can be mitigated.

III. WITNESSES:

Mr. Mounir Ibrahim

Vice President of Public Affairs and Impact
Truepic

Dr. David Doermann

Interim Chair, Computer Science and Engineering
State University of New York at Buffalo

Mr. Sam Gregory

Executive Director
WITNESS