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House Bill 862

By: Representatives Kendrick of the 93rd, Caldwell of the 20th, Moore of the 95th, Jones of the 25th, Allen of the 40th, and others

A BILL TO BE ENTITLED AN ACT

- 1 To amend Chapter 3 of Title 35 of the Official Code of Georgia Annotated, relating to the
- 2 Georgia Bureau of Investigation, so as to provide for the establishment of a Cybersecurity
- 3 Task Force; to provide for its membership, powers and duties, reports and recommendations,
- 4 and dissolution; to provide for definitions; to provide for related matters; to repeal conflicting
- 5 laws; and for other purposes.

6 BE IT ENACTED BY THE GENERAL ASSEMBLY OF GEORGIA:

7 SECTION 1.

- 8 Chapter 3 of Title 35 of the Official Code of Georgia Annotated, relating to the Georgia
- 9 Bureau of Investigation, is amended by adding a new article to read as follows:

10 "<u>ARTICLE 10</u>

- 11 <u>35-3-220.</u>
- 12 (a) As used in this Code section, the term:
- (1) 'Actuation' means the action of causing a machine or device to operate.
- 14 (2) 'Bluetooth' means a wireless technology standard used for exchanging data between
- 15 <u>fixed and mobile devices over short distances using certain short wavelength radio waves.</u>
- 16 (3) 'Bluetooth address' means a unique identifier assigned to each Bluetooth device by
- 17 <u>a manufacturer.</u>
- 18 (4) 'Connected computing device' means any device or other physical object that is
- capable of connecting to the internet, directly or indirectly, and that is assigned an
- 20 <u>internet protocol address or Bluetooth address but does not include computers, network</u>
- 21 <u>servers, network hardware, smartphones, and tablets.</u>
- 22 (5) 'Fitness watch' means a wrist-worn device that can detect a combination of walking
- 23 <u>steps, running distance, heart rate, sleep patterns, and swimming laps.</u>

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24 (6) 'Internet of things' or 'IoT' means systems that involve computation, sensing,

- 25 <u>communication, and actuation and the connection between humans, nonhuman physical</u>
- 26 <u>objects, and cyber objects, enabling monitoring, automation, and decision making but</u>
- 27 <u>does not include traditional connected computing devices. By way of illustration only</u>
- 28 and without limiting the scope of the definition of such term, such term shall include a
- 29 <u>connected fitness watch, connected camera, smart speaker, connected medical device,</u>
- 30 <u>connected vehicle</u>, and connected industrial or infrastructure system.
- 31 (7) 'Internet protocol' means a protocol, or electronic language, used to break up data into
- 32 <u>smaller packets of data that are then sent to a destination where such data is reassembled.</u>
- 33 (8) 'Internet protocol address' means a unique numerical label assigned to each device
- in a network that uses internet protocol to transmit content.
- 35 (9) 'Network hardware' means electronic devices which are required for communication
- and interaction between devices on a computer network.
- 37 (10) 'Network server' means a computer that provides various shared resources to
- 38 <u>workstations and other servers on a computer network.</u>
- 39 (11) 'Smartphone' means a mobile phone that performs many of the functions of a
- 40 computer, typically having a touchscreen interface, internet access, and operating system
- 41 <u>capable of running download applications.</u>
- 42 (12) 'Smart speaker' means an internet enabled speaker that is controlled by spoken
- 43 commands and is capable of streaming audio content, relaying information, and
- 44 <u>communicating with other devices.</u>
- 45 (13) 'Tablet' means a small portable computer that accepts input directly on its screen
- 46 <u>rather than via a keyboard or mouse.</u>
- 47 (b) There is established the Cybersecurity Task Force, which shall consist of 11 members
- 48 <u>as follows:</u>
- 49 (1) Six members appointed by the Speaker of the House of Representatives, one of
- 50 whom shall be a member of the House of Representatives, two of whom shall be both
- 51 <u>cybersecurity and internet of things experts, one of whom shall be a representative of a</u>
- 52 <u>manufacturer of IoT devices, one of whom shall be an ethics expert, and one of whom</u>
- 53 <u>shall be a current or retired professor of internet technology at an accredited educational</u>
- 54 <u>institution of higher learning; and</u>
- 55 (2) Five members appointed by the Lieutenant Governor, one of whom shall be a
- 56 member of the Senate, one of whom shall be a representative of the Georgia Bureau of
- 57 <u>Investigation, one of whom shall be a representative of a manufacturer of IoT devices,</u>
- one of who shall be an internet or technology privacy expert, and one of whom shall be
- 59 <u>both a cybersecurity and an IoT expert.</u>

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60 (c) At its first organizational meeting, the task force shall elect from among its legislative

- 61 members a chairperson who shall serve as such for the duration of the existence of the task
- 62 <u>force</u>. The chairperson shall call all meetings of the task force and preside over such
- 63 meetings. The members may also elect such other officers from among their number as
- 64 <u>they deem appropriate.</u>
- 65 (d) Vacancies in the task force shall be filled by appointment in the manner of the original
- appointment.
- 67 (e) In the event that the chairperson's position becomes vacant, the task force shall elect
- 68 <u>a new chairperson from among its legislative members following the appointment of a new</u>
- 69 <u>legislative member.</u>
- 70 (f) No business other than that necessary to establish the task force may be conducted until
- 71 <u>all 11 members have been appointed. The chairperson shall convene the first meeting of</u>
- 72 the task force within 30 days after the effective date of this Code section.
- 73 (g) The task force shall recommend:
- 74 (1) Minimal security requirements for connected computing devices;
- 75 (2) Minimal privacy protection requirements concerning data collected, processed, and
- shared from connected computing devices throughout the lifetime of such devices, from
- 77 <u>manufacturing to disposal;</u>
- 78 (3) Minimal safety protection requirements for devices that may pose a threat to
- 79 <u>individual or public safety;</u>
- 80 (4) Whether certain categories of connected computing devices require higher than
- 81 <u>minimal security requirements;</u>
- 82 (5) Whether the General Assembly should consider additional security or privacy
- 83 <u>concerns</u>;
- 84 (6) A classification system for connected computing devices;
- 85 (7) Security and privacy requirements for each classification of connected computing
- devices during the manufacture, use, and disposal of any such device; and
- 87 (8) Methods the state may use to encourage companies to invest in better IoT related
- 88 <u>security measures.</u>
- 89 (h) The task force shall make a final report with recommendations to the General
- 90 Assembly no later than January 1, 2022. Upon submission of such final report and
- 91 recommendations, the task force shall be dissolved by operation of law."
- 92 SECTION 2.
- 93 All laws and parts of laws in conflict with this Act are repealed.