



General Assembly

Substitute Bill No. 2

February Session, 2024



AN ACT CONCERNING ARTIFICIAL INTELLIGENCE.

Be it enacted by the Senate and House of Representatives in General Assembly convened:

1 Section 1. (NEW) (*Effective October 1, 2024*) For the purposes of this
2 section and sections 2 to 9, inclusive, of this act, unless the context
3 otherwise requires:

4 (1) "Algorithmic discrimination" (A) means any condition in which
5 an artificial intelligence system materially increases the risk of any
6 unjustified differential treatment or impact that disfavors any
7 individual or group of individuals on the basis of their actual or
8 perceived age, color, disability, ethnicity, genetic information, limited
9 proficiency in the English language, national origin, race, religion,
10 reproductive health, sex, veteran status or other classification protected
11 under the laws of this state, and (B) does not include (i) any offer, license
12 or use of an artificial intelligence system by a developer or deployer for
13 the sole purpose of (I) the developer's or deployer's self-testing to
14 identify, mitigate or prevent discrimination or otherwise ensure
15 compliance with state and federal law, or (II) expanding an applicant,
16 customer or participant pool to increase diversity or redress historic
17 discrimination, or (ii) any act or omission by or on behalf of a private
18 club or other establishment not in fact open to the public, as set forth in
19 Title II of the Civil Rights Act of 1964, 42 USC 2000a(e), as amended from
20 time to time;

21 (2) "Artificial intelligence system" means any machine-based system
22 that, for any explicit or implicit objective, infers from the inputs such
23 system receives how to generate outputs, including, but not limited to,
24 content, decisions, predictions or recommendations, that can influence
25 physical or virtual environments;

26 (3) "Consequential decision" means any decision that has a material
27 legal or similarly significant effect on any consumer's access to, or
28 availability, cost or terms of, any criminal justice remedy, education
29 enrollment or opportunity, employment or employment opportunity,
30 essential good or service, financial or lending service, essential
31 government service, health care service, housing, insurance or legal
32 service;

33 (4) "Consumer" means any individual who is a resident of this state;

34 (5) "Deploy" means to use a generative artificial intelligence system
35 or high-risk artificial intelligence system;

36 (6) "Deployer" means any person doing business in this state that
37 deploys (A) a generative artificial intelligence system, or (B) a high-risk
38 artificial intelligence system;

39 (7) "Developer" means any person doing business in this state that
40 develops, or intentionally and substantially modifies, (A) a general-
41 purpose artificial intelligence model, (B) a generative artificial
42 intelligence system, or (C) a high-risk artificial intelligence system;

43 (8) "General-purpose artificial intelligence model" (A) means any
44 form of artificial intelligence system that (i) displays significant
45 generality, (ii) is capable of competently performing a wide range of
46 distinct tasks, and (iii) can be integrated into a variety of downstream
47 applications or systems, and (B) does not include any artificial
48 intelligence model that is used for development, prototyping and
49 research activities before such model is released on the market;

50 (9) "Generative artificial intelligence system" means any artificial

51 intelligence system, including, but not limited to, a general-purpose
52 artificial intelligence model, that is able to produce or manipulate
53 synthetic digital content;

54 (10) "High-risk artificial intelligence system" means any artificial
55 intelligence system that has been specifically developed and marketed,
56 or intentionally and substantially modified, to make, or be a controlling
57 factor in making, a consequential decision;

58 (11) "Intentional and substantial modification" means any deliberate
59 change made to (A) a generative artificial intelligence system, other than
60 a change made to a generative artificial intelligence system as a result of
61 learning after the generative artificial intelligence system has been
62 deployed, that (i) affects compliance of the generative artificial
63 intelligence system, or (ii) changes the purpose of the generative
64 artificial intelligence system, or (B) a high-risk artificial intelligence
65 system that creates, or potentially creates, any new risk of algorithmic
66 discrimination;

67 (12) "Person" means any individual, association, corporation, limited
68 liability company, partnership, trust or other legal entity; and

69 (13) "Synthetic digital content" means any digital content, including,
70 but not limited to, any audio, image, text or video, that is produced or
71 manipulated by a generative artificial intelligence system.

72 Sec. 2. (NEW) (*Effective October 1, 2024*) (a) Beginning on July 1, 2025,
73 each developer shall use reasonable care to protect consumers from any
74 known or reasonably foreseeable risks of algorithmic discrimination. In
75 any enforcement action brought on or after said date by the Attorney
76 General or the Commissioner of Consumer Protection pursuant to
77 section 9 of this act, there shall be a rebuttable presumption that a
78 developer used reasonable care as required under this subsection if the
79 developer complied with the provisions of this section.

80 (b) Beginning on July 1, 2025, and except as provided in subsection
81 (f) of this section, no developer shall offer, sell, lease, license, give or

82 otherwise make available to a deployer a high-risk artificial intelligence
83 system unless the developer also makes available to the deployer:

84 (1) A general statement describing the intended uses of such high-
85 risk artificial intelligence system; and

86 (2) Documentation (A) disclosing (i) known or reasonably foreseeable
87 limitations of such high-risk artificial intelligence system, including, but
88 not limited to, known or reasonably foreseeable risks of algorithmic
89 discrimination arising from the intended uses of such high-risk artificial
90 intelligence system, (ii) the purpose of such high-risk artificial
91 intelligence system, and (iii) the intended benefits and uses of such high-
92 risk artificial intelligence system, and (B) describing (i) the type of data
93 used to train such high-risk artificial intelligence system, (ii) how such
94 high-risk artificial intelligence system was evaluated for performance
95 and relevant information related to explainability before such high-risk
96 artificial intelligence system was offered, sold, leased, licensed, given or
97 otherwise made available to a deployer, (iii) the data governance
98 measures used to cover the training datasets and the measures used to
99 examine the suitability of data sources, possible biases and appropriate
100 mitigation, (iv) the intended outputs of such high-risk artificial
101 intelligence system, (v) the measures the developer has taken to mitigate
102 any known or reasonably foreseeable risks of algorithmic discrimination
103 that may arise from deployment of such high-risk artificial intelligence
104 system, and (vi) how such high-risk artificial intelligence system will be
105 used or monitored by an individual when such high-risk artificial
106 intelligence system is used to make, or as a controlling factor in making,
107 a consequential decision.

108 (c) Except as provided in subsection (f) of this section, any developer
109 that, on or after July 1, 2025, offers, sells, leases, licenses, gives or
110 otherwise makes available to a deployer a high-risk artificial intelligence
111 system shall provide to the deployer, to the extent feasible, the
112 documentation and information necessary for the deployer, or a third
113 party contracted by the deployer, to complete an impact assessment
114 pursuant to subsection (c) of section 3 of this act. The developer shall

115 provide such documentation and information to the deployer through
116 artifacts such as model cards, dataset cards or other impact assessments,
117 and such documentation and information shall enable the deployer, or
118 a third party contracted by the deployer, to complete an impact
119 assessment pursuant to subsection (c) of section 3 of this act.

120 (d) (1) Beginning on July 1, 2025, each developer shall make available,
121 in a manner that is clear and readily available for public inspection on
122 such developer's Internet web site or in a public use case inventory, a
123 statement summarizing:

124 (A) The types of high-risk artificial intelligence systems that such
125 developer (i) has developed or intentionally and substantially modified,
126 and (ii) currently makes available to deployers; and

127 (B) How such developer manages known or reasonably foreseeable
128 risks of algorithmic discrimination arising from development or
129 intentional and substantial modification of the types of high-risk
130 artificial intelligence systems described in subparagraph (A) of this
131 subdivision.

132 (2) Each developer shall update the statement described in
133 subdivision (1) of this subsection (A) as necessary to ensure that such
134 statement remains accurate, and (B) not later than ninety days after the
135 developer intentionally and substantially modifies any high-risk
136 artificial intelligence system described in subparagraph (A) of
137 subdivision (1) of this subsection.

138 (e) Beginning on July 1, 2025, the developer of a high-risk artificial
139 intelligence system shall disclose to the Attorney General, the
140 Commissioner of Consumer Protection and all known deployers of the
141 high-risk artificial intelligence system any known or reasonably
142 foreseeable risk of algorithmic discrimination arising from the intended
143 uses of such high-risk artificial intelligence system not later than ninety
144 days after the date on which such developer:

145 (1) Discovers through such developer's ongoing testing and analysis

146 that such high-risk artificial intelligence system has been deployed and
147 caused, or is reasonably likely to have caused, algorithmic
148 discrimination; or

149 (2) Receives from a deployer a credible report that such high-risk
150 artificial intelligence system has been deployed and caused, or is
151 reasonably likely to have caused, algorithmic discrimination.

152 (f) Nothing in subsections (b) to (e), inclusive, of this section shall be
153 construed to require a developer to disclose any trade secret, as defined
154 in section 35-51 of the general statutes, or other confidential or
155 proprietary information.

156 (g) Beginning on July 1, 2025, the Attorney General or the
157 Commissioner of Consumer Protection may require that a developer
158 disclose to the Attorney General or the Commissioner of Consumer
159 Protection, in a form and manner prescribed by the Attorney General or
160 the Commissioner of Consumer Protection, any statement or
161 documentation described in subsection (b) of this section if such
162 statement or documentation is relevant to an investigation conducted
163 by the Attorney General or the Commissioner of Consumer Protection.
164 The Attorney General or the Commissioner of Consumer Protection
165 may evaluate such statement or documentation to ensure compliance
166 with the provisions of this section, and such statement or
167 documentation shall be exempt from disclosure under the Freedom of
168 Information Act, as defined in section 1-200 of the general statutes. To
169 the extent any information contained in any such statement or
170 documentation includes any information subject to the attorney-client
171 privilege or work product protection, such disclosure shall not
172 constitute a waiver of such privilege or protection.

173 Sec. 3. (NEW) (*Effective October 1, 2024*) (a) Beginning on July 1, 2025,
174 each deployer of a high-risk artificial intelligence system shall use
175 reasonable care to protect consumers from any known or reasonably
176 foreseeable risks of algorithmic discrimination. In any enforcement
177 action brought on or after said date by the Attorney General or the

178 Commissioner of Consumer Protection pursuant to section 9 of this act,
179 or by the Commission on Human Rights and Opportunities as provided
180 in chapter 814c of the general statutes, there shall be a rebuttable
181 presumption that a deployer of a high-risk artificial intelligence system
182 used reasonable care as required under this subsection if the deployer
183 complied with the provisions of subsections (b) to (g), inclusive, of this
184 section.

185 (b) (1) Beginning on July 1, 2025, no deployer shall deploy a high-risk
186 artificial intelligence system unless the deployer has implemented a risk
187 management policy and program. The risk management policy and
188 program shall specify and incorporate the principles, processes and
189 personnel that the deployer shall use to identify, document and
190 eliminate any known or reasonably foreseeable risks of algorithmic
191 discrimination. Each risk management policy and program
192 implemented and maintained pursuant to this subsection shall be
193 reasonable, considering:

194 (A) (i) The guidance and standards set forth in the latest version of
195 the "Artificial Intelligence Risk Management Framework" published by
196 the National Institute of Standards and Technology or another
197 nationally or internationally recognized risk management framework
198 for artificial intelligence systems;

199 (ii) Any risk management framework for artificial intelligence
200 systems designated by the Banking Commissioner or Insurance
201 Commissioner if the deployer is regulated by the Department of
202 Banking or Insurance Department; or

203 (iii) Any risk management framework for artificial intelligence
204 systems that the Attorney General, in the Attorney General's discretion,
205 may designate;

206 (B) The size and complexity of the deployer;

207 (C) The nature and scope of the high-risk artificial intelligence
208 systems deployed by the deployer, including, but not limited to, the

209 intended uses of such high-risk artificial intelligence systems; and

210 (D) The sensitivity and volume of data processed in connection with
211 the high-risk artificial intelligence systems deployed by the deployer.

212 (2) A risk management policy and program implemented pursuant
213 to subdivision (1) of this subsection may cover multiple high-risk
214 artificial intelligence systems deployed by the deployer.

215 (c) (1) Except as provided in subdivisions (3) and (4) of this
216 subsection:

217 (A) A deployer that deploys a high-risk artificial intelligence system
218 on or after July 1, 2025, or a third party contracted by the deployer, shall
219 complete an impact assessment for the high-risk artificial intelligence
220 system; and

221 (B) Beginning on July 1, 2025, a deployer, or a third party contracted
222 by the deployer, shall complete an impact assessment for a deployed
223 high-risk artificial intelligence system not later than ninety days after
224 any intentional and substantial modification to such high-risk artificial
225 intelligence system is made available.

226 (2) (A) Each impact assessment completed pursuant to this subsection
227 shall include, at a minimum:

228 (i) A statement by the deployer disclosing the purpose, intended use
229 cases and deployment context of, and benefits afforded by, the high-risk
230 artificial intelligence system;

231 (ii) An analysis of whether the deployment of the high-risk artificial
232 intelligence system poses any known or reasonably foreseeable risks of
233 algorithmic discrimination and, if so, the nature of such algorithmic
234 discrimination and the steps that have been taken to eliminate such
235 risks;

236 (iii) A description of (I) the categories of data the high-risk artificial
237 intelligence system processes as inputs, and (II) the outputs such high-

238 risk artificial intelligence system produces;

239 (iv) If the deployer used data to customize the high-risk artificial
240 intelligence system, an overview of the categories of data the deployer
241 used to retrain such high-risk artificial intelligence system;

242 (v) Any metrics used to evaluate the performance and known
243 limitations of the high-risk artificial intelligence system;

244 (vi) A description of any transparency measures taken concerning the
245 high-risk artificial intelligence system, including, but not limited to, any
246 measures taken to disclose to a consumer that such high-risk artificial
247 intelligence system is in use when such high-risk artificial intelligence
248 system is in use; and

249 (vii) A description of the post-deployment monitoring and user
250 safeguards provided concerning such high-risk artificial intelligence
251 system, including, but not limited to, the oversight process established
252 by the deployer to address issues arising from deployment of such high-
253 risk artificial intelligence system.

254 (B) In addition to the statement, analysis, descriptions, overview and
255 metrics required under subparagraph (A) of this subdivision, each
256 impact assessment completed pursuant to this subsection following an
257 intentional and substantial modification made to a high-risk artificial
258 intelligence system on or after July 1, 2025, shall include a statement
259 disclosing the extent to which the high-risk artificial intelligence system
260 was used in a manner that was consistent with, or varied from, the
261 developer's intended uses of such high-risk artificial intelligence
262 system.

263 (3) A single impact assessment may address a comparable set of high-
264 risk artificial intelligence systems deployed by a deployer.

265 (4) If a deployer, or a third party contracted by the deployer,
266 completes an impact assessment for the purpose of complying with
267 another applicable law or regulation, such impact assessment shall be

268 deemed to satisfy the requirements established in this subsection if such
269 impact assessment is reasonably similar in scope and effect to the impact
270 assessment that would otherwise be completed pursuant to this
271 subsection.

272 (5) A deployer shall maintain the most recently completed impact
273 assessment for a high-risk artificial intelligence system as required
274 under this subsection, all records concerning each such impact
275 assessment and all prior impact assessments, if any, for a period of at
276 least three years following the final deployment of the high-risk artificial
277 intelligence system.

278 (d) Beginning on July 1, 2025, a deployer, or a third party contracted
279 by the deployer, shall review, at least annually, the deployment of each
280 high-risk artificial intelligence system deployed by the deployer to
281 ensure that such high-risk artificial intelligence system is not causing
282 algorithmic discrimination.

283 (e) (1) Beginning on July 1, 2025, and not later than the time that a
284 deployer deploys a high-risk artificial intelligence system to make, or be
285 a controlling factor in making, a consequential decision concerning a
286 consumer, the deployer shall:

287 (A) Notify the consumer that the deployer has deployed a high-risk
288 artificial intelligence system to make, or be a controlling factor in
289 making, such consequential decision; and

290 (B) Provide to the consumer (i) a statement disclosing (I) the purpose
291 of such high-risk artificial intelligence system, and (II) the nature of such
292 consequential decision, (ii) contact information for such deployer, and
293 (iii) a description, in plain language, of such high-risk artificial
294 intelligence system, which description shall, at a minimum, include a
295 description of (I) any human components of such high-risk artificial
296 intelligence system, and (II) how any automated components of such
297 high-risk artificial intelligence system are used to inform such
298 consequential decision.

299 (2) A deployer may provide to a consumer the notice, statement,
300 contact information and description required under subdivision (1) of
301 this subsection in any manner that is clear and readily available.

302 (f) (1) Beginning on July 1, 2025, each deployer shall make available,
303 in a manner that is clear and readily available for public inspection, a
304 statement summarizing:

305 (A) The types of high-risk artificial intelligence systems that are
306 currently deployed by such deployer; and

307 (B) How such deployer manages any known or reasonably
308 foreseeable risks of algorithmic discrimination that may arise from
309 deployment of each high-risk artificial intelligence system described in
310 subparagraph (A) of this subdivision.

311 (2) Each deployer shall periodically update the statement described
312 in subdivision (1) of this subsection.

313 (g) If a deployer deploys a high-risk artificial intelligence system on
314 or after July 1, 2025, and subsequently discovers that the high-risk
315 artificial intelligence system has caused, or is reasonably likely to have
316 caused, algorithmic discrimination against any consumer, the deployer
317 shall, not later than ninety days after the date of such discovery, send to
318 the Attorney General or the Commissioner of Consumer Protection, in
319 a form and manner prescribed by the Attorney General or the
320 Commissioner of Consumer Protection, a notice disclosing such
321 discovery.

322 (h) Nothing in subsections (b) to (g), inclusive, of this section shall be
323 construed to require a deployer to disclose any trade secret, as defined
324 in section 35-51 of the general statutes, or other confidential or
325 proprietary information.

326 (i) Beginning on July 1, 2025, the Attorney General or the
327 Commissioner of Consumer Protection may require that a deployer, or
328 the third party contracted by the deployer as set forth in subsection (c)

329 of this section, as applicable, disclose to the Attorney General or the
330 Commissioner of Consumer Protection, in a form and manner
331 prescribed by the Attorney General or the Commissioner of Consumer
332 Protection, any risk management policy implemented pursuant to
333 subsection (b) of this section, impact assessment completed pursuant to
334 subsection (c) of this section or record maintained pursuant to
335 subdivision (5) of subsection (c) of this section if such risk management
336 policy, impact assessment or record is relevant to an investigation
337 conducted by the Attorney General or the Commissioner of Consumer
338 Protection. The Attorney General or the Commissioner of Consumer
339 Protection may evaluate such risk management policy, impact
340 assessment or record to ensure compliance with the provisions of this
341 section, and such risk management policy, impact assessment or record
342 shall be exempt from disclosure under the Freedom of Information Act,
343 as defined in section 1-200 of the general statutes. To the extent any
344 information contained in any such risk management policy, impact
345 assessment or record includes any information subject to the attorney-
346 client privilege or work product protection, such disclosure shall not
347 constitute a waiver of such privilege or protection.

348 Sec. 4. (NEW) (*Effective October 1, 2024*) (a) Beginning on January 1,
349 2026, each developer of a general-purpose artificial intelligence model
350 shall:

351 (1) Create and maintain technical documentation for the general-
352 purpose artificial intelligence model, which technical documentation
353 shall:

354 (A) Include (i) the training and testing processes for such general-
355 purpose artificial intelligence model, and (ii) the results of an evaluation
356 of such general-purpose artificial intelligence model;

357 (B) Include at least the following information, as appropriate,
358 considering the size and risk profile of such general-purpose artificial
359 intelligence model: (i) The tasks such general-purpose artificial
360 intelligence model is intended to perform; (ii) the type and nature of

361 artificial intelligence systems in which such general-purpose artificial
362 intelligence model can be integrated; (iii) acceptable use policies for such
363 general-purpose artificial intelligence model; (iv) the date such general-
364 purpose artificial intelligence model is released; (v) the methods by
365 which such general-purpose artificial intelligence model is distributed;
366 (vi) the architecture and number of parameters for such general-
367 purpose artificial intelligence model; and (vii) the modality and format
368 of inputs and outputs for such general-purpose artificial intelligence
369 model; and

370 (C) Be reviewed and revised at least annually or more frequently as
371 necessary to maintain the accuracy of such technical documentation;

372 (2) Create, implement, maintain and make available to deployers that
373 intend to integrate such general-purpose artificial intelligence model
374 into such deployers' artificial intelligence systems documentation and
375 information that:

376 (A) Enables such deployers to (i) understand the capabilities and
377 limitations of such general-purpose artificial intelligence model, and (ii)
378 comply with such deployers' obligations under sections 1 to 9, inclusive,
379 of this act;

380 (B) Discloses, at a minimum, (i) the technical means required for such
381 general-purpose artificial intelligence model to be integrated into such
382 deployers' artificial intelligence systems, (ii) the design specifications of,
383 and training processes for, such general-purpose artificial intelligence
384 model, including, but not limited to, (I) the training methodologies and
385 techniques for such general-purpose artificial intelligence model, and
386 (II) the key design choices for such general-purpose artificial
387 intelligence model, including, but not limited to, the rationale and
388 assumptions made, (iii) that for which such general-purpose artificial
389 intelligence model is designed to optimize and the relevance of the
390 different parameters, as applicable, and (iv) a description of the data that
391 was used for purposes of training, testing and validation, where
392 applicable, including, but not limited to, (I) the type and provenance of

393 such data, (II) curation methodologies, (III) the number of data points,
394 their scope and main characteristics, (IV) how such data were obtained
395 and selected, and (V) all other measures used to identify unsuitable data
396 sources and methods used to detect identifiable biases, where
397 applicable; and

398 (C) Is reviewed and revised at least annually or more frequently as
399 necessary to maintain the accuracy of such documentation and
400 information;

401 (3) Establish, implement and maintain a policy to respect federal and
402 state copyright laws; and

403 (4) Create, maintain and make publicly available, in a form and
404 manner prescribed by the Attorney General, a detailed summary
405 concerning the content used to train such general-purpose artificial
406 intelligence model.

407 (b) (1) The provisions of subsection (a) of this section shall not apply
408 to a developer that develops, or intentionally and substantially
409 modifies, a general-purpose artificial intelligence model on or after
410 January 1, 2026, if:

411 (A) The developer releases such general-purpose artificial
412 intelligence model under a free and open-source license; and

413 (B) Unless such general-purpose artificial intelligence model is
414 deployed as a high-risk artificial intelligence system, the parameters of
415 such general-purpose artificial intelligence model, including, but not
416 limited to, the weights and information concerning the model
417 architecture and model usage for such general-purpose artificial
418 intelligence model, are made publicly available.

419 (2) A developer that takes any action under the exemption
420 established in subdivision (1) of this subsection shall bear the burden of
421 demonstrating that such action qualifies for such exemption.

422 (c) Nothing in subsection (a) of this section shall be construed to

423 require a developer to disclose any trade secret, as defined in section 35-
424 51 of the general statutes, or other confidential or proprietary
425 information.

426 (d) Beginning on January 1, 2026, the Attorney General or the
427 Commissioner of Consumer Protection may require that a developer
428 disclose to the Attorney General or the Commissioner of Consumer
429 Protection, in a form and manner prescribed by the Attorney General or
430 the Commissioner of Consumer Protection, any documentation
431 maintained pursuant to this section if such documentation is relevant to
432 an investigation conducted by the Attorney General or the
433 Commissioner of Consumer Protection. The Attorney General or the
434 Commissioner of Consumer Protection may evaluate such
435 documentation to ensure compliance with the provisions of this section
436 and any regulations adopted pursuant to subsection (e) of this section,
437 and such documentation shall be exempt from disclosure under the
438 Freedom of Information Act, as defined in section 1-200 of the general
439 statutes. To the extent any such documentation includes any
440 information subject to the attorney-client privilege or work product
441 protection, such disclosure shall not constitute a waiver of such
442 privilege or protection.

443 (e) The Commissioner of Consumer Protection may adopt
444 regulations, in accordance with the provisions of chapter 54 of the
445 general statutes, to implement the provisions of this section.

446 Sec. 5. (NEW) (*Effective October 1, 2024*) (a) Except as provided in
447 subsection (b) of this section, each person doing business in this state,
448 including, but not limited to, each deployer that deploys, offers, sells,
449 leases, licenses, gives or otherwise makes available, as applicable, any
450 artificial intelligence system that is intended to interact with consumers
451 shall ensure that such artificial intelligence system discloses to each
452 consumer who interacts with such artificial intelligence system that such
453 consumer is interacting with an artificial intelligence system.

454 (b) No disclosure shall be required under subsection (a) of this section

455 under circumstances in which:

456 (1) A reasonable person would deem it obvious that such person is
457 interacting with an artificial intelligence system; or

458 (2) The deployer did not make the artificial intelligence system
459 directly available to consumers.

460 Sec. 6. (NEW) (*Effective October 1, 2024*) (a) Except as provided in
461 subsection (b) of this section, the developer of an artificial intelligence
462 system, including, but not limited to, a general-purpose artificial
463 intelligence model, that generates or manipulates synthetic digital
464 content shall:

465 (1) Ensure that the outputs of such artificial intelligence system are
466 marked in a machine-readable format and detectable as synthetic digital
467 content, and that such outputs are so marked and distinguishable (A)
468 not later than the time a consumer first interacts with, or is exposed to,
469 such outputs, and (B) in a manner that (i) is clear to consumers, and (ii)
470 respects any applicable accessibility requirements; and

471 (2) As far as technically feasible and as reflected in any relevant
472 technical standards, ensure that such developer's technical solutions are
473 effective, interoperable, robust and reliable, taking into account (A) the
474 specificities and limitations of different types of synthetic digital
475 content, (B) the implementation costs, and (C) the generally
476 acknowledged state of the art.

477 (b) The provisions of subsection (a) of this section shall not apply to
478 the extent that any artificial intelligence system:

479 (1) Performs an assistive function for standard editing;

480 (2) Does not substantially alter the input data provided by the
481 deployer or the semantics thereof; or

482 (3) Is used to detect, prevent, investigate or prosecute any crime
483 where authorized by law.

484 Sec. 7. (NEW) (*Effective October 1, 2024*) (a) Except as provided in
485 subsections (b) to (d), inclusive, of this section, the deployer of an
486 artificial intelligence system, including, but not limited to, a general-
487 purpose artificial intelligence model, that generates or manipulates any
488 synthetic digital content shall disclose to a consumer that such synthetic
489 digital content has been artificially generated or manipulated:

490 (1) Not later than the first time the consumer interacts with, or is
491 exposed to, such synthetic digital content; and

492 (2) In a manner that (A) is clear to, and distinguishable by, consumers,
493 and (B) respects any applicable accessibility requirements.

494 (b) If the synthetic digital content described in subsection (a) of this
495 section is in an audio, image or video format, and such synthetic digital
496 content forms part of an evidently artistic, creative, satirical, fictional
497 analogous work or program, the disclosure required under said
498 subsection shall be limited to a disclosure that does not hamper the
499 display or enjoyment of such work or program.

500 (c) If the synthetic digital content described in subsection (a) of this
501 section is in the form of text published to inform the public on any
502 matter of public interest, no disclosure shall be required under said
503 subsection if:

504 (1) Such synthetic digital content has undergone a process of human
505 review or editorial control; and

506 (2) A person holds editorial responsibility for the publication of such
507 synthetic digital content.

508 (d) The disclosure requirements established in subsection (a) of this
509 section shall not apply to the extent that any artificial intelligence system
510 described in said subsection is used to detect, prevent, investigate or
511 prosecute any crime where authorized by law.

512 Sec. 8. (NEW) (*Effective October 1, 2024*) (a) Nothing in sections 1 to 9,
513 inclusive, of this act shall be construed to restrict a developer's or

514 deployer's ability to: (1) Comply with federal, state or municipal law; (2)
515 comply with a civil, criminal or regulatory inquiry, investigation,
516 subpoena or summons by federal, state, municipal or other
517 governmental authorities; (3) cooperate with law enforcement agencies
518 concerning conduct or activity that the developer or deployer
519 reasonably and in good faith believes may violate federal, state or
520 municipal law; (4) investigate, establish, exercise, prepare for or defend
521 legal claims; (5) take immediate steps to protect an interest that is
522 essential for the life or physical safety of a consumer or another
523 individual; (6) prevent, detect, protect against or respond to security
524 incidents, identity theft, fraud, harassment, malicious or deceptive
525 activities or any illegal activity, preserve the integrity or security of
526 systems or investigate, report or prosecute those responsible for any
527 such action; (7) engage in public or peer-reviewed scientific or statistical
528 research in the public interest that adheres to all other applicable ethics
529 and privacy laws and is approved, monitored and governed by an
530 institutional review board that determines, or by similar independent
531 oversight entities that determine, (A) that the expected benefits of the
532 research outweigh the risks associated with such research, and (B)
533 whether the developer or deployer has implemented reasonable
534 safeguards to mitigate the risks associated with such research; (8)
535 conduct any research, testing and development activities regarding any
536 artificial intelligence system or model, other than testing conducted
537 under real world conditions, before such artificial intelligence system or
538 model is placed on the market or put into service; or (9) assist another
539 developer or deployer with any of the obligations imposed under
540 sections 1 to 9, inclusive, of this act.

541 (b) The obligations imposed on developers or deployers under
542 sections 1 to 9, inclusive, of this act shall not restrict a developer's or
543 deployer's ability to: (1) Effectuate a product recall; or (2) identify and
544 repair technical errors that impair existing or intended functionality.

545 (c) The obligations imposed on developers or deployers under
546 sections 1 to 9, inclusive, of this act shall not apply where compliance by
547 the developer or deployer with said sections would violate an

548 evidentiary privilege under the laws of this state.

549 (d) Nothing in sections 1 to 9, inclusive, of this act shall be construed
550 to impose any obligation on a developer or deployer that adversely
551 affects the rights or freedoms of any person, including, but not limited
552 to, the rights of any person: (1) To freedom of speech or freedom of the
553 press guaranteed in the First Amendment to the United States
554 Constitution; or (2) under section 52-146t of the general statutes.

555 (e) Nothing in sections 1 to 9, inclusive, of this act shall be construed
556 to apply to any developer or deployer insofar as such developer or
557 deployer develops, deploys or intentionally and substantially modifies
558 an artificial intelligence system: (1) That has been approved by the
559 federal Food and Drug Administration; and (2) in accordance with all
560 applicable federal laws, regulations, rules and procedures concerning
561 such artificial intelligence system.

562 (f) If a developer or deployer engages in any action pursuant to an
563 exemption set forth in subsections (a) to (e), inclusive, of this section, the
564 developer or deployer bears the burden of demonstrating that such
565 action qualifies for such exemption.

566 Sec. 9. (NEW) (*Effective October 1, 2024*) (a) Except as provided in
567 section 46a-54 of the general statutes, as amended by this act, and section
568 11 of this act, the Attorney General and the Commissioner of Consumer
569 Protection shall have exclusive authority to enforce the provisions of
570 sections 1 to 8, inclusive, of this act.

571 (b) Except as provided in subsection (f) of this section, during the
572 period beginning on July 1, 2025, and ending on June 30, 2026, the
573 Attorney General or the Commissioner of Consumer Protection shall,
574 prior to initiating any action for a violation of any provision of sections
575 1 to 8, inclusive, of this act, issue a notice of violation to the developer
576 or deployer if the Attorney General or the Commissioner of Consumer
577 Protection determines that it is possible to cure such violation. If the
578 developer or deployer fails to cure such violation not later than sixty
579 days after receipt of the notice of violation, the Attorney General or the

580 Commissioner of Consumer Protection may bring an action pursuant to
581 this section. Not later than January 1, 2027, the Attorney General or the
582 Commissioner of Consumer Protection shall submit a report, in
583 accordance with the provisions of section 11-4a of the general statutes,
584 to the joint standing committee of the General Assembly having
585 cognizance of matters relating to consumer protection disclosing: (1)
586 The number of notices of violation the Attorney General or the
587 Commissioner of Consumer Protection has issued; (2) the nature of each
588 violation; (3) the number of violations that were cured during the sixty-
589 day cure period; and (4) any other matter the Attorney General or the
590 Commissioner of Consumer Protection deems relevant for the purposes
591 of such report.

592 (c) Except as provided in subsection (f) of this section, beginning on
593 July 1, 2026, the Attorney General or the Commissioner of Consumer
594 Protection may, in determining whether to grant a developer or
595 deployer the opportunity to cure a violation described in subsection (b)
596 of this section, consider: (1) The number of violations; (2) the size and
597 complexity of the developer or deployer; (3) the nature and extent of the
598 developer's or deployer's business; (4) the substantial likelihood of
599 injury to the public; (5) the safety of persons or property; and (6)
600 whether such violation was likely caused by human or technical error.

601 (d) Nothing in sections 1 to 8, inclusive, of this act shall be construed
602 as providing the basis for a private right of action for violations of said
603 sections.

604 (e) Except as provided in subsections (a) and (f) of this section, a
605 violation of the requirements established in sections 1 to 8, inclusive, of
606 this act shall constitute an unfair trade practice for purposes of section
607 42-110b of the general statutes and shall be enforced solely by the
608 Attorney General and the Commissioner of Consumer Protection,
609 provided the provisions of section 42-110g of the general statutes shall
610 not apply to such violation.

611 (f) (1) In any action commenced by the Attorney General or the

612 Commissioner of Consumer Protection for any violation of sections 1 to
613 8, inclusive, of this act, it shall be an affirmative defense that:

614 (A) The developer or deployer implemented and maintains a
615 program that is in compliance with:

616 (i) The latest version of the "Artificial Intelligence Risk Management
617 Framework" published by the National Institute of Standards and
618 Technology or another nationally or internationally recognized risk
619 management framework for artificial intelligence systems;

620 (ii) Any risk management framework for artificial intelligence
621 systems designated by the Banking Commissioner or Insurance
622 Commissioner if the developer or deployer is regulated by the
623 Department of Banking or Insurance Department; or

624 (iii) Any risk management framework for artificial intelligence
625 systems that the Attorney General, in the Attorney General's discretion,
626 may designate; and

627 (B) The developer or deployer:

628 (i) Encourages the deployers or users of the artificial intelligence
629 system to provide feedback to such developer or deployer;

630 (ii) Discovers a violation of any provision of sections 1 to 8, inclusive,
631 of this act (I) as a result of the feedback described in subparagraph (B)(i)
632 of this subdivision, (II) through adversarial testing or red-teaming, as
633 such terms are defined or used by the National Institutes of Standards
634 and Technology, or (III) through an internal review process; and

635 (iii) Not later than sixty days after discovering the violation as set
636 forth in subparagraph (B)(ii) of this subdivision, (I) cures such violation,
637 and (II) provides to the Attorney General or the Commissioner of
638 Consumer Protection, in a form and manner prescribed by the Attorney
639 General or the Commissioner of Consumer Protection, notice that such
640 violation has been cured and evidence that any harm caused by such
641 violation has been mitigated.

642 (2) The developer or deployer bears the burden of demonstrating to
643 the Attorney General or the Commissioner of Consumer Protection that
644 the requirements established in subdivision (1) of this subsection have
645 been satisfied.

646 (3) The Attorney General or the Commissioner of Consumer
647 Protection shall notify the Commission on Human Rights and
648 Opportunities, in a form and manner prescribed by the Attorney
649 General or the Commissioner of Consumer Protection, each time the
650 Attorney General or the Commissioner of Consumer Protection
651 commences any action against a deployer for failure to use reasonable
652 care to protect any consumer from any known or reasonably foreseeable
653 risk of algorithmic discrimination as required under section 3 of this act.
654 Such notice shall include the deployer's name and any other information
655 the Attorney General or the Commissioner of Consumer Protection, in
656 consultation with the Commission on Human Rights and
657 Opportunities, deems relevant for the purposes of this section and
658 section 11 of this act.

659 Sec. 10. Section 46a-51 of the 2024 supplement to the general statutes
660 is repealed and the following is substituted in lieu thereof (*Effective*
661 *October 1, 2024*):

662 As used in section 4a-60a, [and] this chapter and section 11 of this act:

663 (1) "Algorithmic discrimination" has the same meaning as provided
664 in section 1 of this act;

665 [(1)] (2) "Blind" refers to an individual whose central visual acuity
666 does not exceed 20/200 in the better eye with correcting lenses, or whose
667 visual acuity is greater than 20/200 but is accompanied by a limitation
668 in the fields of vision such that the widest diameter of the visual field
669 subtends an angle no greater than twenty degrees;

670 [(2)] (3) "Commission" means the Commission on Human Rights and
671 Opportunities created by section 46a-52;

672 [(3)] (4) "Commission legal counsel" means a member of the legal staff
673 employed by the commission pursuant to section 46a-54, as amended
674 by this act;

675 [(4)] (5) "Commissioner" means a member of the commission;

676 [(5)] (6) "Court" means the Superior Court or any judge of said court;

677 (7) "Deployer" has the same meaning as provided in section 1 of this
678 act;

679 [(6)] (8) "Discrimination" includes segregation and separation;

680 [(7)] (9) "Discriminatory employment practice" means any
681 discriminatory practice specified in subsection (b), (d), (e) or (f) of
682 section 31-51i or section 46a-60 or 46a-81c;

683 [(8)] (10) "Discriminatory practice" means a violation of section 4a-60,
684 4a-60a, 4a-60g, 31-40y, subsection (b), (d), (e) or (f) of section 31-51i,
685 subparagraph (C) of subdivision (15) of section 46a-54, as amended by
686 this act, subdivisions (16) and (17) of section 46a-54, as amended by this
687 act, section 46a-58, 46a-59, 46a-60, 46a-64, 46a-64c, 46a-66, 46a-68, 46a-
688 68c to 46a-68f, inclusive, or 46a-70 to 46a-78, inclusive, subsection (a) of
689 section 46a-80 or sections 46a-81b to 46a-81o, inclusive, and sections 46a-
690 80b to 46a-80e, inclusive, and sections 46a-80k to 46a-80m, inclusive, and
691 section 11 of this act;

692 [(9)] (11) "Employee" means any person employed by an employer
693 but shall not include any individual employed by such individual's
694 parents, spouse or child. "Employee" includes any elected or appointed
695 official of a municipality, board, commission, counsel or other
696 governmental body;

697 [(10)] (12) "Employer" includes the state and all political subdivisions
698 thereof and means any person or employer with one or more persons in
699 such person's or employer's employ;

700 [(11)] (13) "Employment agency" means any person undertaking with

701 or without compensation to procure employees or opportunities to
702 work;

703 [(12)] (14) "Labor organization" means any organization which exists
704 for the purpose, in whole or in part, of collective bargaining or of dealing
705 with employers concerning grievances, terms or conditions of
706 employment, or of other mutual aid or protection in connection with
707 employment;

708 [(13)] (15) "Intellectual disability" means intellectual disability as
709 defined in section 1-1g;

710 [(14)] (16) "Person" means one or more individuals, partnerships,
711 associations, corporations, limited liability companies, legal
712 representatives, trustees, trustees in bankruptcy, receivers and the state
713 and all political subdivisions and agencies thereof;

714 [(15)] (17) "Physically disabled" refers to any individual who has any
715 chronic physical handicap, infirmity or impairment, whether congenital
716 or resulting from bodily injury, organic processes or changes or from
717 illness, including, but not limited to, epilepsy, deafness or being hard of
718 hearing or reliance on a wheelchair or other remedial appliance or
719 device;

720 [(16)] (18) "Respondent" means any person alleged in a complaint
721 filed pursuant to section 46a-82 to have committed a discriminatory
722 practice;

723 [(17)] (19) "Discrimination on the basis of sex" includes but is not
724 limited to discrimination related to pregnancy, child-bearing capacity,
725 sterilization, fertility or related medical conditions;

726 [(18)] (20) "Discrimination on the basis of religious creed" includes
727 but is not limited to discrimination related to all aspects of religious
728 observances and practice as well as belief, unless an employer
729 demonstrates that the employer is unable to reasonably accommodate
730 to an employee's or prospective employee's religious observance or

731 practice without undue hardship on the conduct of the employer's
732 business;

733 [(19)] (21) "Learning disability" refers to an individual who exhibits a
734 severe discrepancy between educational performance and measured
735 intellectual ability and who exhibits a disorder in one or more of the
736 basic psychological processes involved in understanding or in using
737 language, spoken or written, which may manifest itself in a diminished
738 ability to listen, speak, read, write, spell or to do mathematical
739 calculations;

740 [(20)] (22) "Mental disability" refers to an individual who has a record
741 of, or is regarded as having one or more mental disorders, as defined in
742 the most recent edition of the American Psychiatric Association's
743 "Diagnostic and Statistical Manual of Mental Disorders"; [and]

744 [(21)] (23) "Gender identity or expression" means a person's gender-
745 related identity, appearance or behavior, whether or not that gender-
746 related identity, appearance or behavior is different from that
747 traditionally associated with the person's physiology or assigned sex at
748 birth, which gender-related identity can be shown by providing
749 evidence including, but not limited to, medical history, care or treatment
750 of the gender-related identity, consistent and uniform assertion of the
751 gender-related identity or any other evidence that the gender-related
752 identity is sincerely held, part of a person's core identity or not being
753 asserted for an improper purpose;

754 [(22)] (24) "Veteran" means veteran as defined in subsection (a) of
755 section 27-103;

756 [(23)] (25) "Race" is inclusive of ethnic traits historically associated
757 with race, including, but not limited to, hair texture and protective
758 hairstyles;

759 [(24)] (26) "Protective hairstyles" includes, but is not limited to, wigs,
760 headwraps and hairstyles such as individual braids, cornrows, locs,
761 twists, Bantu knots, afros and afro puffs;

762 [(25)] (27) "Domestic violence" has the same meaning as provided in
763 subsection (b) of section 46b-1; and

764 [(26)] (28) "Sexual orientation" means a person's identity in relation to
765 the gender or genders to which they are romantically, emotionally or
766 sexually attracted, inclusive of any identity that a person (A) may have
767 previously expressed, or (B) is perceived by another person to hold.

768 Sec. 11. (NEW) (*Effective October 1, 2024*) (a) As used in this section,
769 "artificial intelligence system", "consumer" and "high-risk artificial
770 intelligence system" have the same meanings as provided in section 1 of
771 this act.

772 (b) Beginning on July 1, 2025, it shall be a discriminatory practice in
773 violation of this section for any deployer of a high-risk artificial
774 intelligence system to fail to use reasonable care to protect any consumer
775 from any known or reasonably foreseeable risks of algorithmic
776 discrimination as required under section 3 of this act.

777 (c) Notwithstanding any other provision of chapter 814c of the
778 general statutes, and except as provided in subsection (f) of this section,
779 during the period beginning on July 1, 2025, and ending on June 30,
780 2026, the commission shall, prior to initiating any action for any
781 discriminatory practice in violation of subsection (b) of this section,
782 issue a notice of violation to the deployer if the commission determines
783 that it is possible to cure such violation. If the deployer fails to cure such
784 violation not later than sixty days after receipt of the notice of violation,
785 the commission may bring an action to enforce the provisions of this
786 section. Not later than January 1, 2027, the commission shall submit a
787 report, in accordance with the provisions of section 11-4a of the general
788 statutes, to the joint standing committee of the General Assembly
789 having cognizance of matters relating to consumer protection
790 disclosing: (1) The number of notices of violation the commission has
791 issued; (2) the nature of each violation; (3) the number of violations that
792 were cured during the sixty-day cure period; and (4) any other matter
793 the commission deems relevant for the purposes of such report.

794 (d) Notwithstanding any other provision of chapter 814c of the
795 general statutes, and except as provided in subsection (f) of this section,
796 beginning on July 1, 2026, the commission may, in determining whether
797 to grant a deployer the opportunity to cure any discriminatory practice
798 in violation of subsection (b) of this section, consider: (1) The number of
799 violations; (2) the size and complexity of the deployer; (3) the nature and
800 extent of the deployer's business; (4) the substantial likelihood of injury
801 to the public; (5) the safety of persons or property; and (6) whether such
802 violation was likely caused by human or technical error.

803 (e) (1) In any action commenced by the commission for any
804 discriminatory practice in violation of subsection (b) of this section, it
805 shall be an affirmative defense that:

806 (A) The deployer of the high-risk artificial intelligence system
807 implemented and maintains a program that is in compliance with:

808 (i) The latest version of the "Artificial Intelligence Risk Management
809 Framework" published by the National Institute of Standards and
810 Technology or another nationally or internationally recognized risk
811 management framework for artificial intelligence systems;

812 (ii) Any risk management framework for artificial intelligence
813 systems designated by the Banking Commissioner or Insurance
814 Commissioner if the deployer is regulated by the Department of
815 Banking or Insurance Department; or

816 (iii) Any risk management framework for artificial intelligence
817 systems that the Attorney General, in the Attorney General's discretion,
818 may designate; and

819 (B) The deployer:

820 (i) Encourages the users of the high-risk artificial intelligence system
821 to provide feedback to such deployer;

822 (ii) Discovers any discriminatory practice in violation of subsection
823 (b) of this section: (I) As a result of the feedback described in

824 subparagraph (B)(i) of this subdivision; (II) through adversarial testing
825 or red-teaming, as such terms are defined or used by the National
826 Institutes of Standards and Technology; or (III) through an internal
827 review process; and

828 (iii) Not later than sixty days after discovering the violation as set
829 forth in subparagraph (B)(ii) of this subdivision: (I) Cures such violation;
830 and (II) provides to the commission, in a form and manner prescribed
831 by the commission, notice that such violation has been cured and
832 evidence that any harm caused by such violation has been mitigated.

833 (2) The deployer bears the burden of demonstrating to the
834 commission that the requirements established in subdivision (1) of this
835 subsection have been satisfied.

836 (f) The commission shall not initiate any action against a deployer for
837 any discriminatory practice in violation of subsection (b) of this section
838 if: (1) The Attorney General or the Commissioner of Consumer
839 Protection has initiated an action against the deployer for a failure to use
840 reasonable care as required under section 3 of this act; and (2) the
841 violation and failure are founded on the same omission or conduct.

842 (g) Any deployer that engages in any discriminatory practice in
843 violation of subsection (b) of this section shall be fined not less than three
844 thousand dollars and not more than seven thousand dollars for each
845 violation.

846 Sec. 12. Section 46a-54 of the general statutes is repealed and the
847 following is substituted in lieu thereof (*Effective October 1, 2024*):

848 The commission shall have the following powers and duties:

849 (1) To establish and maintain such offices as the commission may
850 deem necessary;

851 (2) To organize the commission into a division of affirmative action
852 monitoring and contract compliance, a division of discriminatory
853 practice complaints and such other divisions, bureaus or units as may

854 be necessary for the efficient conduct of business of the commission;

855 (3) To employ legal staff and commission legal counsel as necessary
856 to perform the duties and responsibilities under section 46a-55. Each
857 commission legal counsel shall be admitted to practice law in this state;

858 (4) To appoint such investigators and other employees and agents as
859 it deems necessary, fix their compensation within the limitations
860 provided by law and prescribe their duties;

861 (5) To adopt, publish, amend and rescind regulations consistent with
862 and to effectuate the provisions of this chapter;

863 (6) To establish rules of practice to govern, expedite and effectuate
864 the procedures set forth in this chapter;

865 (7) To recommend policies and make recommendations to agencies
866 and officers of the state and local subdivisions of government to
867 effectuate the policies of this chapter;

868 (8) To receive, initiate as provided in section 46a-82, investigate and
869 mediate discriminatory practice complaints;

870 (9) By itself or with or by hearing officers or human rights referees, to
871 hold hearings, subpoena witnesses and compel their attendance,
872 administer oaths, take the testimony of any person under oath and
873 require the production for examination of any books and papers relating
874 to any matter under investigation or in question;

875 (10) To make rules as to the procedure for the issuance of subpoenas
876 by individual commissioners, hearing officers and human rights
877 referees;

878 (11) To require written answers to interrogatories under oath relating
879 to any complaint under investigation pursuant to this chapter alleging
880 any discriminatory practice as defined in subdivision [(8)] (10) of section
881 46a-51, as amended by this act, and to adopt regulations, in accordance
882 with the provisions of chapter 54, for the procedure for the issuance of

883 interrogatories and compliance with interrogatory requests;

884 (12) To utilize such voluntary and uncompensated services of private
885 individuals, agencies and organizations as may from time to time be
886 offered and needed and with the cooperation of such agencies, (A) to
887 study the problems of discrimination in all or specific fields of human
888 relationships, and (B) to foster through education and community effort
889 or otherwise good will among the groups and elements of the
890 population of the state;

891 (13) To require the posting by an employer, employment agency or
892 labor organization of such notices regarding statutory provisions as the
893 commission shall provide;

894 (14) To require the posting, by any respondent or other person subject
895 to the requirements of section 46a-64, 46a-64c, 46a-81d or 46a-81e, of
896 such notices of statutory provisions as it deems desirable;

897 (15) To require an employer having three or more employees to (A)
898 post in a prominent and accessible location information concerning the
899 illegality of sexual harassment and remedies available to victims of
900 sexual harassment; (B) provide, not later than three months after the
901 employee's start date with the employer, a copy of the information
902 concerning the illegality of sexual harassment and remedies available to
903 victims of sexual harassment to each employee by electronic mail with
904 a subject line that includes the words "Sexual Harassment Policy" or
905 words of similar import, if (i) the employer has provided an electronic
906 mail account to the employee, or (ii) the employee has provided the
907 employer with an electronic mail address, provided if an employer has
908 not provided an electronic mail account to the employee, the employer
909 shall post the information concerning the illegality of sexual harassment
910 and remedies available to victims of sexual harassment on the
911 employer's Internet web site, if the employer maintains such an Internet
912 web site. An employer may comply with the requirements of this
913 subparagraph, by providing an employee with the link to the
914 commission's Internet web site concerning the illegality of sexual

915 harassment and the remedies available to victims of sexual harassment
916 by electronic mail, text message or in writing; and (C) provide two hours
917 of training and education to employees within one year of October 1,
918 2019, provided any employer who has provided such training and
919 education to any such employees after October 1, 2018, shall not be
920 required to provide such training and education a second time. An
921 employer having (i) three or more employees, shall provide such
922 training and education to an employee hired on or after October 1, 2019,
923 not later than six months after the date of his or her hire, provided the
924 commission has developed and made available such training and
925 education materials in accordance with the provisions of subdivision (8)
926 of subsection (a) of section 46a-56; or (ii) less than three employees shall
927 provide such training and education to all supervisory employees
928 within one year of October 1, 2019, and to all new supervisory
929 employees within six months of their assumption of a supervisory
930 position, provided any employer who has provided such training and
931 education to any such supervisory employees after October 1, 2018, shall
932 not be required to provide such training and education a second time.
933 Any supervisory employee hired on or after October 1, 2019, by an
934 employer having less than three employees, shall receive such training
935 and education not later than six months after the date of his or her hire,
936 provided the commission has developed and made available such
937 training and education materials in accordance with the provisions of
938 subdivision (8) of subsection (a) of section 46a-56. Such training and
939 education shall include information concerning the federal and state
940 statutory provisions concerning sexual harassment and remedies
941 available to victims of sexual harassment. If an employee has received
942 in-person training provided by the commission or has taken the no cost
943 online training provided by the commission on its Internet web site in
944 accordance with the provisions of subdivision (8) of subsection (a) of
945 section 46a-56 while employed by a different employer within the two
946 years preceding the date of hire, an employer may consider such prior
947 training to satisfy the training requirements of this subdivision. An
948 employer who is required to provide training under this subdivision
949 shall provide periodic supplemental training that updates all

950 supervisory and nonsupervisory employees on the content of such
951 training and education not less than every ten years. As used in this
952 subdivision, "sexual harassment" has the same meaning as provided in
953 subdivision (8) of subsection (b) of section 46a-60 and "employer"
954 includes the General Assembly and "employee" means any individual
955 employed by an employer, including an individual employed by such
956 individual's parent, spouse or child;

957 (16) To require each state agency that employs one or more
958 employees to (A) provide a minimum of three hours of diversity
959 training and education (i) to all supervisory and nonsupervisory
960 employees, not later than July 1, 2002, with priority for such training to
961 supervisory employees, and (ii) to all newly hired supervisory and
962 nonsupervisory employees, not later than six months after their
963 assumption of a position with a state agency, with priority for such
964 training to supervisory employees. Such training and education shall
965 include information concerning the federal and state statutory
966 provisions concerning discrimination and hate crimes directed at
967 protected classes and remedies available to victims of discrimination
968 and hate crimes, standards for working with and serving persons from
969 diverse populations and strategies for addressing differences that may
970 arise from diverse work environments; and (B) submit an annual report
971 to the Commission on Human Rights and Opportunities concerning the
972 status of the diversity training and education required under
973 subparagraph (A) of this subdivision. The information in such annual
974 reports shall be reviewed by the commission for the purpose of
975 submitting an annual summary report to the General Assembly.
976 Notwithstanding the provisions of this section, if a state agency has
977 provided such diversity training and education to any of its employees
978 prior to October 1, 1999, such state agency shall not be required to
979 provide such training and education a second time to such employees.
980 The requirements of this subdivision shall be accomplished within
981 available appropriations. As used in this subdivision, "employee"
982 includes any part-time employee who works more than twenty hours
983 per week;

984 (17) To require each agency to submit information demonstrating its
985 compliance with subdivision (16) of this section as part of its affirmative
986 action plan and to receive and investigate complaints concerning the
987 failure of a state agency to comply with the requirements of subdivision
988 (16) of this section;

989 (18) To enter into contracts for and accept grants of private or federal
990 funds and to accept gifts, donations or bequests, including donations of
991 service by attorneys;

992 (19) To require each state agency to provide a minimum of one hour
993 of training and education related to domestic violence and the resources
994 available to victims of domestic violence (A) to all employees hired prior
995 to January 1, 2023, not later than July 1, 2023, and (B) to all employees
996 hired on or after January 1, 2023, not later than six months after their
997 assumption of a position with a state agency. Such training and
998 education shall include information concerning (i) domestic violence,
999 abuser and victim behaviors; (ii) how domestic violence may impact the
1000 workplace; and (iii) the resources available to victims of domestic
1001 violence. The requirements of this subdivision shall be accomplished
1002 within available appropriations using the training and education
1003 materials made available by the commission in accordance with the
1004 provisions of subdivision (10) of subsection (a) of section 46a-56; [and]

1005 (20) To require an employer having three or more employees to post
1006 in a prominent and accessible location information concerning domestic
1007 violence and the resources available to victims of domestic violence in
1008 Connecticut; and

1009 (21) Beginning on July 1, 2025, to require a deployer, or the third party
1010 contracted by a deployer as set forth in subsection (c) of section 3 of this
1011 act, as applicable, to provide to the commission any impact assessment
1012 completed pursuant to said subsection. The deployer or third party shall
1013 provide such impact assessment to the commission in a manner
1014 prescribed by the commission and not later than seven days after the
1015 commission requests such impact assessment. Such impact assessment

1016 shall be exempt from disclosure under the Freedom of Information Act,
1017 as defined in section 1-200. To the extent any information contained in
1018 any such impact assessment includes any information subject to the
1019 attorney-client privilege or work product protection, such disclosure
1020 shall not constitute a waiver of such privilege or protection. Nothing in
1021 this subdivision shall be construed to require a deployer, or the third
1022 party contracted by a deployer as set forth in subsection (c) of section 3
1023 of this act, as applicable, to disclose any trade secret, as defined in
1024 section 35-51, or other confidential or proprietary information.

1025 Sec. 13. Section 19a-490s of the general statutes is repealed and the
1026 following is substituted in lieu thereof (*Effective October 1, 2024*):

1027 Except as provided in this section, a health care employer shall report
1028 to such employer's local law enforcement agency any act which may
1029 constitute an assault or related offense, as described in part V of chapter
1030 952, against a health care employee acting in the performance of his or
1031 her duties. A health care employer shall make such report not later than
1032 twenty-four hours after the occurrence of the act. The health care
1033 employer shall provide the names and addresses of those involved with
1034 such act to the local law enforcement agency. A health care employer
1035 shall not be required to report any act which may constitute assault or a
1036 related offense if the act was committed by a person with a disability as
1037 described in subdivision [(13), (15) or (20)] (15), (17) or (22) of section
1038 46a-51, as amended by this act, whose conduct is a clear and direct
1039 manifestation of the disability.

1040 Sec. 14. Subdivision (8) of section 46a-64b of the general statutes is
1041 repealed and the following is substituted in lieu thereof (*Effective October*
1042 *1, 2024*):

1043 (8) "Physical or mental disability" includes, but is not limited to,
1044 intellectual disability, as defined in section 1-1g, and physical disability,
1045 as defined in subdivision [(15)] (17) of section 46a-51, as amended by
1046 this act, and also includes, but is not limited to, persons who have a
1047 handicap as that term is defined in the Fair Housing Act.

1048 Sec. 15. Subsection (c) of section 53a-167c of the 2024 supplement to
1049 the general statutes is repealed and the following is substituted in lieu
1050 thereof (*Effective October 1, 2024*):

1051 (c) In any prosecution under this section involving assault of a health
1052 care employee, as defined in section 19a-490q, it shall be an affirmative
1053 defense that the defendant is a person with a disability as described in
1054 subdivision [(13), (15) or (20)] (15), (17) or (22) of section 46a-51, as
1055 amended by this act, and the defendant's conduct was a clear and direct
1056 manifestation of the disability, except that for the purposes of this
1057 subsection, "mental disability", as defined in subdivision [(20)] (22) of
1058 section 46a-51, as amended by this act, does not include any abnormality
1059 manifested only by repeated criminal or antisocial conduct.

1060 Sec. 16. (NEW) (*Effective from passage*) (a) For the purposes of this
1061 section, "artificial intelligence" means: (1) An artificial system that (A)
1062 performs tasks under varying and unpredictable circumstances without
1063 significant human oversight or can learn from experience and improve
1064 such performance when exposed to datasets, (B) is developed in any
1065 context, including, but not limited to, software or physical hardware,
1066 and solves tasks requiring human-like perception, cognition, planning,
1067 learning, communication or physical action, or (C) is designed to (i)
1068 think or act like a human by using, for example, a cognitive architecture
1069 or neural network, or (ii) act rationally by using, for example, an
1070 intelligent software agent or embodied robot that achieves goals
1071 through perception, planning, reasoning, learning, communication,
1072 decision-making or action; and (2) a set of techniques, including, but not
1073 limited to, machine learning, that is designed to approximate a cognitive
1074 task.

1075 (b) There is established an Artificial Intelligence Advisory Council to
1076 engage stakeholders and experts to: (1) Study the laws and regulations
1077 of other states concerning artificial intelligence to ensure that the
1078 definitions included in, and requirements imposed by, the laws and
1079 regulations of this state concerning artificial intelligence are consistent
1080 with the laws and regulations of such other states; (2) maintain an

1081 ongoing dialogue between academia, government and industry
1082 concerning artificial intelligence; (3) make recommendations concerning
1083 the adoption of legislation to ensure that this state is a leader in artificial
1084 intelligence innovation; and (4) advise the Department of Economic and
1085 Community Development for the purpose of attracting and promoting
1086 the growth of technology businesses in this state.

1087 (c) (1) (A) The advisory council shall be part of the Legislative
1088 Department and consist of the following voting members: (i) One
1089 appointed by the speaker of the House of Representatives, who shall be
1090 a representative of the industries that are developing artificial
1091 intelligence; (ii) two appointed by the president pro tempore of the
1092 Senate, one of whom shall be a representative of a labor union
1093 representing public employees in this state and one of whom shall be a
1094 representative of the industries that are using artificial intelligence; (iii)
1095 one appointed by the majority leader of the House of Representatives,
1096 who shall be an academic with a concentration in the study of
1097 technology and technology policy; (iv) one appointed by the majority
1098 leader of the Senate, who shall be an academic with a concentration in
1099 the study of government and public policy; (v) one appointed by the
1100 minority leader of the House of Representatives, who shall be a
1101 representative of an industry association representing the industries
1102 that are developing artificial intelligence; (vi) one appointed by the
1103 minority leader of the Senate, who shall be a representative of an
1104 industry association representing the industries that are using artificial
1105 intelligence; (vii) one appointed by the House chairperson of the joint
1106 standing committee of the General Assembly having cognizance of
1107 matters relating to consumer protection; (viii) one appointed by the
1108 Senate chairperson of the joint standing committee of the General
1109 Assembly having cognizance of matters relating to consumer
1110 protection; (ix) two appointed by the Governor, who shall be members
1111 of the Connecticut Academy of Science and Engineering; and (x) the
1112 House and Senate chairpersons of the joint standing committee of the
1113 General Assembly having cognizance of matters relating to consumer
1114 protection.

1115 (B) All voting members appointed pursuant to subparagraphs (A)(i)
1116 to (A)(ix), inclusive, of this subdivision shall have professional
1117 experience or academic qualifications in matters pertaining to artificial
1118 intelligence, automated systems, government policy or another related
1119 field.

1120 (C) All initial appointments to the advisory council under
1121 subparagraphs (A)(i) to (A)(ix), inclusive, of this subdivision shall be
1122 made not later than thirty days after the effective date of this section.
1123 Any vacancy shall be filled by the appointing authority.

1124 (D) Any action taken by the advisory council shall be taken by a
1125 majority vote of all members present who are entitled to vote, provided
1126 no such action may be taken unless at least fifty per cent of such
1127 members are present.

1128 (2) The advisory council shall include the following nonvoting, ex-
1129 officio members: (A) The Attorney General, or the Attorney General's
1130 designee; (B) the Comptroller, or the Comptroller's designee; (C) the
1131 Treasurer, or the Treasurer's designee; (D) the Commissioner of
1132 Administrative Services, or said commissioner's designee; (E) the
1133 Commissioner of Economic and Community Development, or said
1134 commissioner's designee; (F) the Chief Data Officer, or said officer's
1135 designee; (G) the executive director of the Freedom of Information
1136 Commission, or said executive director's designee; (H) the executive
1137 director of the Commission on Women, Children, Seniors, Equity and
1138 Opportunity, or said executive director's designee; (I) the Chief Court
1139 Administrator, or said administrator's designee; and (J) the executive
1140 director of the Connecticut Academy of Science and Engineering, or said
1141 executive director's designee.

1142 (d) The Commissioner of Economic and Community Development,
1143 or said commissioner's designee, and the executive director of the
1144 Connecticut Academy of Science and Engineering, or said executive
1145 director's designee, shall serve as chairpersons of the advisory council.
1146 Such chairpersons shall schedule the first meeting of the advisory

1147 council, which shall be held not later than sixty days after the effective
1148 date of this section.

1149 (e) Not later than January 1, 2025, and at least annually thereafter, the
1150 advisory council shall submit a report, in accordance with the
1151 provisions of section 11-4a of the general statutes, to the joint standing
1152 committee of the General Assembly having cognizance of matters
1153 relating to consumer protection and to the Commissioner of Economic
1154 and Community Development setting forth the advisory council's
1155 findings and recommendations.

1156 (f) The administrative staff of the joint standing committee of the
1157 General Assembly having cognizance of matters relating to consumer
1158 protection shall serve as administrative staff of the advisory council.

1159 Sec. 17. (NEW) (*Effective October 1, 2024*) (a) A person is guilty of
1160 unlawful dissemination of a synthetic intimate image when (1) such
1161 person intentionally disseminates by electronic or other means a film,
1162 videotape or other image that (A) is not wholly recorded by a camera
1163 and is either partially or wholly generated by a computer system, and
1164 (B) includes a synthetic representation, that is virtually
1165 indistinguishable from an actual representation, (i) of the genitals, pubic
1166 area or buttocks of another person with less than a fully opaque
1167 covering of such body part, (ii) of the breast of another person who is
1168 female with less than a fully opaque covering of any portion of such
1169 breast below the top of the nipple, or (iii) of another person engaged in
1170 sexual intercourse, as defined in section 53a-193 of the general statutes,
1171 (2) such person disseminates such synthetic intimate image without the
1172 consent of such other person, and (3) such other person suffers harm as
1173 a result of such dissemination. For purposes of this subsection,
1174 "disseminate" and "harm" have the same meanings as provided in
1175 section 53a-189c of the general statutes.

1176 (b) The provisions of subsection (a) of this section shall not apply to:

1177 (1) Any synthetic intimate image described in subsection (a) of this
1178 section of such other person if such image resulted from voluntary

1179 exposure or engagement in sexual intercourse by such other person, in
1180 a public place, as defined in section 53a-181 of the general statutes, or in
1181 a commercial setting;

1182 (2) Any synthetic intimate image described in subsection (a) of this
1183 section of such other person, if such other person is not clearly
1184 identifiable, unless other personally identifying information is
1185 associated with or accompanies such image;

1186 (3) Any synthetic intimate image described in subsection (a) of this
1187 section of such other person, if the dissemination of such image serves
1188 the public interest; or

1189 (4) The dissemination of any synthetic intimate image by a person
1190 who did not know that such other person did not consent to
1191 dissemination of such image.

1192 (c) Unlawful dissemination of a synthetic intimate image to (1) a
1193 person by any means is a class A misdemeanor, and (2) more than one
1194 person by means of an interactive computer service, as defined in 47
1195 USC 230, an information service, as defined in 47 USC 153, or a
1196 telecommunications service, as defined in section 16-247a of the general
1197 statutes, is a class D felony.

1198 (d) Nothing in this section shall be construed to impose liability on
1199 the provider of an interactive computer service, as defined in 47 USC
1200 230, an information service, as defined in 47 USC 153, or a
1201 telecommunications service, as defined in section 16-247a of the general
1202 statutes, for content provided by another person.

1203 Sec. 18. Section 9-600 of the general statutes is repealed and the
1204 following is substituted in lieu thereof (*Effective July 1, 2024*):

1205 [This] Except as otherwise provided in section 19 of this act, this
1206 chapter applies to: (1) The election, and all primaries preliminary
1207 thereto, of all public officials, except presidential electors, United States
1208 senators and members in Congress, and (2) any referendum question.

1209 This chapter also applies, except for the provisions of sections 9-611 to
1210 9-620, inclusive, to persons who are candidates in a primary for town
1211 committee members.

1212 Sec. 19. (NEW) (*Effective July 1, 2024*) (a) As used in this section:

1213 (1) "Artificial intelligence" means a machine-based system that (A)
1214 can, for a given set of human-defined objectives, make predictions,
1215 recommendations or decisions influencing real or virtual environments,
1216 and (B) uses machine and human-based inputs to (i) perceive real and
1217 virtual environments, (ii) abstract such perceptions into models through
1218 analysis in an automated manner, and (iii) formulate options for
1219 information or action through model inference;

1220 (2) "Candidate" means a human being who seeks election, or
1221 nomination for election, to any municipal, federal or state office;

1222 (3) "Deceptive media" means an image, audio or video that (A)
1223 depicts a human being engaging in speech or conduct in which the
1224 human being did not engage, (B) a reasonable viewer or listener would
1225 incorrectly believe depicts such human being engaging in such speech
1226 or conduct, and (C) was produced, in whole or in part, by artificial
1227 intelligence;

1228 (4) "Election" has the same meaning as provided in section 9-1 of the
1229 general statutes; and

1230 (5) "Elector" has the same meaning as provided in section 9-1 of the
1231 general statutes.

1232 (b) Except as provided in subsections (c) and (d) of this section, no
1233 person shall distribute, or enter into an agreement with another person
1234 to distribute, any deceptive media during the ninety-day period
1235 immediately preceding the availability of overseas ballots for an
1236 election, or any primary precedent thereto, as set forth in subsection (b)
1237 of section 9-158c of the general statutes, if:

1238 (1) The person (A) knows such deceptive media depicts any human

1239 being engaging in speech or conduct in which such human being did
1240 not engage, and (B) in distributing such deceptive media or entering into
1241 such agreement, intends to (i) harm the reputation or electoral prospects
1242 of a candidate in the primary or election, and (ii) change the voting
1243 behavior of electors in the primary or election by deceiving such electors
1244 into incorrectly believing that the human being described in
1245 subparagraph (A) of this subdivision engaged in the speech or conduct
1246 described in said subparagraph; and

1247 (2) It is reasonably foreseeable that the distribution will (A) harm the
1248 reputation or electoral prospects of a candidate in the primary or
1249 election, and (B) change the voting behavior of electors in the primary
1250 or election in the manner set forth in subparagraph (B)(ii) of subdivision
1251 (1) of this subsection.

1252 (c) A person may distribute, or enter into an agreement with another
1253 person to distribute, deceptive media during the ninety-day period set
1254 forth in subsection (b) of this section, provided:

1255 (1) The deceptive media includes a disclaimer informing viewers or
1256 listeners, as applicable, that the media has been manipulated by
1257 technical means and depicts speech or conduct that did not occur;

1258 (2) If the deceptive media is a video, the deceptive media includes a
1259 disclaimer that (A) appears throughout the entirety of the video, (B) is
1260 clearly visible to, and readable by, the average viewer, (C) is in letters (i)
1261 at least as large as the majority of the other text included in the video, or
1262 (ii) if there is no other text included in the video, in a size that is easily
1263 readable by the average viewer, and (D) is in the same language
1264 otherwise used in such deceptive media;

1265 (3) If the deceptive media exclusively consists of audio, the deceptive
1266 media includes a disclaimer that is read (A) at the beginning and end of
1267 the audio, (B) in a clearly spoken manner, (C) in a pitch that can be easily
1268 heard by the average listener, and (D) if the audio is longer than two
1269 minutes in duration, interspersed within the audio at intervals that are
1270 not longer than two minutes in duration;

1271 (4) If the deceptive media is an image, the deceptive media includes
1272 a disclaimer that (A) is clearly visible to, and readable by, the average
1273 viewer, (B) if the media contains other text, is in letters (i) at least as large
1274 as the majority of the other text included in the image, or (ii) if there is
1275 no other text included in the image, in a size that is easily readable by
1276 the average viewer, and (C) is in the same language otherwise used in
1277 such deceptive media; and

1278 (5) If the deceptive media was generated by editing an existing image,
1279 audio or video, the deceptive media includes a disclaimer that includes
1280 a citation directing the viewer or listener to the original source from
1281 which the unedited version of such existing image, audio or video was
1282 obtained.

1283 (d) The provisions of this section shall not apply to any deceptive
1284 media that constitutes parody or satire.

1285 (e) (1) Any person who violates any provision of this section shall be
1286 guilty of a class C misdemeanor, except that any violation committed
1287 not later than five years after conviction for a prior violation shall be a
1288 class D felony.

1289 (2) Any penalty imposed under subdivision (1) of this subsection
1290 shall be in addition to any injunctive or other equitable relief ordered
1291 under subsection (f) of this section.

1292 (f) (1) The Attorney General, a human being described in
1293 subparagraph (A) of subdivision (1) of subsection (b) of this section or a
1294 candidate for office who has been, or is likely to be, injured by the
1295 distribution of deceptive media in violation of the provisions of this
1296 section, or an organization that represents the interests of electors who
1297 have been, or are likely to be, deceived by any such distribution, may
1298 commence a civil action, in a court of competent jurisdiction, seeking to
1299 permanently enjoin any person who is alleged to have committed such
1300 violation from continuing such violation.

1301 (2) In any civil action commenced under subdivision (1) of this

1302 subsection, the plaintiff shall bear the burden of proving, by clear and
1303 convincing evidence, that the defendant distributed deceptive media in
1304 violation of the provisions of this section.

1305 (3) Any party, other than the Attorney General, who prevails in a civil
1306 action commenced under subdivision (1) of this subsection shall be
1307 awarded reasonable attorney's fees and costs to be taxed by the court.

1308 Sec. 20. (*Effective from passage*) (a) As used in this section:

1309 (1) "Artificial intelligence" means any technology, including, but not
1310 limited to, machine learning, that uses data to train an algorithm or
1311 predictive model for the purpose of enabling a computer system or
1312 service to autonomously perform any task, including, but not limited to,
1313 visual perception, language processing or speech recognition, that is
1314 normally associated with human intelligence or perception;

1315 (2) "Generative artificial intelligence" means any form of artificial
1316 intelligence, including, but not limited to, a foundation model, that is
1317 able to produce synthetic digital content;

1318 (3) "Machine learning" means any technique that enables a computer
1319 system or service to autonomously learn and adapt by using algorithms
1320 and statistical models to autonomously analyze and draw inferences
1321 from patterns in data; and

1322 (4) "State agency" means any department, board, council,
1323 commission, institution or other executive branch agency of state
1324 government, including, but not limited to, each constituent unit and
1325 each public institution of higher education.

1326 (b) Each state agency shall, in consultation with the labor unions
1327 representing the employees of the state agency, study how generative
1328 artificial intelligence may be incorporated in its processes to improve
1329 efficiencies. Each state agency shall prepare for any such incorporation
1330 with input from the state agency's employees, including, but not limited
1331 to, any applicable collective bargaining unit that represents its

1332 employees, and appropriate experts from civil society organizations,
1333 academia and industry.

1334 (c) Not later than January 1, 2025, each state agency shall submit the
1335 results of such study to the Department of Administrative Services,
1336 including a request for approval of any potential pilot project utilizing
1337 generative artificial intelligence that the state agency intends to
1338 establish, provided such use is in accordance with the policies and
1339 procedures established by the Office of Policy and Management
1340 pursuant to subsection (b) of section 4-68jj of the general statutes. Any
1341 such pilot project shall measure how generative artificial intelligence (1)
1342 improves Connecticut residents' experience with and access to
1343 government services, and (2) supports state agency employees in the
1344 performance of their duties in addition to any domain-specific impacts
1345 to be measured by the state agency. The Commissioner of
1346 Administrative Services shall assess any such proposed pilot project in
1347 accordance with the provisions of section 4a-2e of the general statutes,
1348 as amended by this act, and may disapprove any pilot project that fails
1349 such assessment or requires additional legislative authorization.

1350 (d) Not later than February 1, 2025, the Commissioner of
1351 Administrative Services shall submit a report, in accordance with the
1352 provisions of section 11-4a of the general statutes, to the joint standing
1353 committees of the General Assembly having cognizance of matters
1354 relating to consumer protection and government administration. Such
1355 report shall include a summary of all pilot projects approved by the
1356 commissioner under this section and any recommendations for
1357 legislation necessary to implement additional pilot projects.

1358 Sec. 21. Section 4a-2e of the 2024 supplement to the general statutes
1359 is repealed and the following is substituted in lieu thereof (*Effective July*
1360 *1, 2024*):

1361 (a) For the purposes of this section:

1362 (1) "Artificial intelligence" means (A) an artificial system that (i)
1363 performs tasks under varying and unpredictable circumstances without

1364 significant human oversight or can learn from experience and improve
1365 such performance when exposed to data sets, (ii) is developed in any
1366 context, including, but not limited to, software or physical hardware,
1367 and solves tasks requiring human-like perception, cognition, planning,
1368 learning, communication or physical action, or (iii) is designed to (I)
1369 think or act like a human, including, but not limited to, a cognitive
1370 architecture or neural network, or (II) act rationally, including, but not
1371 limited to, an intelligent software agent or embodied robot that achieves
1372 goals using perception, planning, reasoning, learning, communication,
1373 decision-making or action, or (B) a set of techniques, including, but not
1374 limited to, machine learning, that is designed to approximate a cognitive
1375 task; [and]

1376 (2) "Generative artificial intelligence" means any form of artificial
1377 intelligence, including, but not limited to, a foundation model, that is
1378 able to produce synthetic digital content; and

1379 ~~[(2)]~~ (3) "State agency" has the same meaning as provided in section
1380 4d-1.

1381 (b) (1) Not later than December 31, 2023, and annually thereafter, the
1382 [Department] Commissioner of Administrative Services shall conduct
1383 an inventory of all systems that employ artificial intelligence and are in
1384 use by any state agency. Each such inventory shall include at least the
1385 following information for each such system:

1386 (A) The name of such system and the vendor, if any, that provided
1387 such system;

1388 (B) A description of the general capabilities and uses of such system;

1389 (C) Whether such system was used to independently make, inform or
1390 materially support a conclusion, decision or judgment; and

1391 (D) Whether such system underwent an impact assessment prior to
1392 implementation.

1393 (2) The [Department] Commissioner of Administrative Services shall

1394 make each inventory conducted pursuant to subdivision (1) of this
1395 subsection publicly available on the state's open data portal.

1396 (c) Beginning on February 1, 2024, the [Department] Commissioner
1397 of Administrative Services shall perform ongoing assessments of
1398 systems that employ artificial intelligence and are in use by state
1399 agencies to ensure that no such system shall result in any unlawful
1400 discrimination or disparate impact described in subparagraph (B) of
1401 subdivision (1) of subsection (b) of section 4-68jj. The [department]
1402 commissioner shall perform such assessment in accordance with the
1403 policies and procedures established by the Office of Policy and
1404 Management pursuant to subsection (b) of section 4-68jj.

1405 (d) The Commissioner of Administrative Services shall, in
1406 consultation with other state agencies, collective bargaining units that
1407 represent state agency employees and industry experts, develop
1408 trainings for state agency employees on (1) the use of generative
1409 artificial intelligence tools that are determined by the commissioner,
1410 pursuant to the assessment performed under subsection (c) of this
1411 section, to achieve equitable outcomes, and (2) methods for identifying
1412 and mitigating potential output inaccuracies, fabricated text,
1413 hallucinations and biases of generative artificial intelligence while
1414 respecting the privacy of the public and complying with all applicable
1415 state laws and policies. Beginning on July 1, 2025, the commissioner
1416 shall make such trainings available to state agency employees not less
1417 frequently than annually.

1418 Sec. 22. Subsection (b) of section 4-124w of the 2024 supplement to the
1419 general statutes is repealed and the following is substituted in lieu
1420 thereof (*Effective July 1, 2024*):

1421 (b) The department head of the Office of Workforce Strategy shall be
1422 the Chief Workforce Officer, who shall be appointed by the Governor in
1423 accordance with the provisions of sections 4-5 to 4-8, inclusive, with the
1424 powers and duties therein prescribed. The Chief Workforce Officer shall
1425 be qualified by training and experience to perform the duties of the

1426 office as set forth in this section and shall have knowledge of publicly
1427 funded workforce training programs. The Chief Workforce Officer shall:

1428 (1) Be the principal advisor for workforce development policy,
1429 strategy and coordination to the Governor;

1430 (2) Be the lead state official for the development of employment and
1431 training strategies and initiatives;

1432 (3) Be the chairperson of the Workforce Cabinet, which shall consist
1433 of agencies involved with employment and training, as designated by
1434 the Governor pursuant to section 31-3m. The Workforce Cabinet shall
1435 meet at the direction of the Governor or the Chief Workforce Officer;

1436 (4) Be the liaison between the Governor, the Governor's Workforce
1437 Council, established pursuant to section 31-3h and any local, regional,
1438 state or federal organizations and entities with respect to workforce
1439 development policy, strategy and coordination, including, but not
1440 limited to, implementation of the Workforce Innovation and
1441 Opportunity Act of 2014, P.L. 113-128, as amended from time to time;

1442 (5) Develop, and update as necessary, a state workforce strategy in
1443 consultation with the Governor's Workforce Council and the Workforce
1444 Cabinet and subject to the approval of the Governor. The Chief
1445 Workforce Officer shall submit, in accordance with the provisions of
1446 section 11-4a, the state workforce strategy to the joint standing
1447 committees of the General Assembly having cognizance of matters
1448 relating to appropriations, commerce, education, higher education and
1449 employment advancement, and labor and public employees at least
1450 thirty days before submitting such state workforce strategy to the
1451 Governor for his or her approval;

1452 (6) Coordinate workforce development activities (A) funded through
1453 state resources, (B) funded through funds received pursuant to the
1454 Workforce Innovation and Opportunity Act of 2014, P.L. 113-128, as
1455 amended from time to time, or (C) administered in collaboration with
1456 any state agency for the purpose of furthering the goals and outcomes

1457 of the state workforce strategy approved by the Governor pursuant to
1458 subdivision (5) of this subsection and the workforce development plan
1459 developed by the Governor's Workforce Council pursuant to the
1460 provisions of section 31-11p;

1461 (7) Collaborate with the regional workforce development boards to
1462 adapt the best practices for workforce development established by such
1463 boards for state-wide implementation, if possible;

1464 (8) Coordinate measurement and evaluation of outcomes across
1465 education and workforce development programs, in conjunction with
1466 state agencies, including, but not limited to, the Labor Department, the
1467 Department of Education and the Office of Policy and Management;

1468 (9) Notwithstanding any provision of the general statutes, review any
1469 state plan for each program set forth in Section 103(b) of the Workforce
1470 Innovation and Opportunity Act of 2014, P.L. 113-128, as amended from
1471 time to time, before such plan is submitted to the Governor;

1472 (10) Establish methods and procedures to ensure the maximum
1473 involvement of members of the public, the legislature and local officials
1474 in workforce development policy, strategy and coordination;

1475 (11) In conjunction with one or more state agencies enter into such
1476 contractual agreements, in accordance with established procedures and
1477 the approval of the Secretary of the Office of Policy and Management,
1478 as may be necessary to carry out the provisions of this section. The Chief
1479 Workforce Officer may enter into agreements with other state agencies
1480 for the purpose of performing the duties of the Office of Workforce
1481 Strategy, including, but not limited to, administrative, human resources,
1482 finance and information technology functions;

1483 (12) Market and communicate the state workforce strategy to ensure
1484 maximum engagement with students, trainees, job seekers and
1485 businesses while effectively elevating the state's workforce profile
1486 nationally;

1487 (13) For the purposes of subsection (a) of section 10-21c identify
1488 subject areas, courses, curriculum, content and programs that may be
1489 offered to students in elementary and high school in order to improve
1490 student outcomes and meet the workforce needs of the state;

1491 (14) Issue guidance to state agencies, the Governor's Workforce
1492 Council and regional workforce development boards in furtherance of
1493 the state workforce strategy and the workforce development plan
1494 developed by the Governor's Workforce Council pursuant to the
1495 provisions of section 31-11p. Such guidance shall be approved by the
1496 Secretary of the Office of Policy and Management, allow for a reasonable
1497 period for implementation and take effect not less than thirty days from
1498 such approval. The Chief Workforce Officer shall consult on the
1499 development and implementation of any guidance with the agency,
1500 council or board impacted by such guidance;

1501 (15) Coordinate, in consultation with the Labor Department and
1502 regional workforce development boards to ensure compliance with
1503 state and federal laws for the purpose of furthering the service
1504 capabilities of programs offered pursuant to the Workforce Innovation
1505 and Opportunity Act, P.L. 113-128, as amended from time to time, and
1506 the United States Department of Labor's American Job Center system;

1507 (16) Coordinate, in consultation with the Department of Social
1508 Services, with community action agencies to further the state workforce
1509 strategy; [and]

1510 (17) In consultation with the regional workforce development boards
1511 established under section 31-3k, the Department of Economic and
1512 Community Development and other relevant state agencies, incorporate
1513 training concerning artificial intelligence, as defined in section 23 of this
1514 act, into workforce training programs offered in this state;

1515 (18) In consultation with the Department of Economic and
1516 Community Development, the Connecticut Academy of Science and
1517 Engineering, the Commission for Educational Technology established
1518 in section 4d-80 and broadband Internet access service providers, as

1519 defined in section 16-330a, design an outreach program for the purpose
1520 of promoting access to broadband Internet access service, as defined in
1521 section 16-330a and in accordance with the state digital equity plan, in
1522 underserved communities in this state, and identify a nonprofit
1523 organization to implement and lead such outreach program under the
1524 supervision of the Chief Workforce Officer, the Department of
1525 Economic and Community Development, the Connecticut Academy of
1526 Science and Engineering and the Commission for Educational
1527 Technology; and

1528 ~~[(17)]~~ (19) Take any other action necessary to carry out the provisions
1529 of this section.

1530 Sec. 23. (NEW) (*Effective July 1, 2024*) Not later than July 1, 2025, the
1531 Board of Regents for Higher Education shall establish, on behalf of
1532 Charter Oak State College and in consultation with the independent
1533 institutions of higher education in this state, a "Connecticut Citizens
1534 Academy" for the purpose of curating and offering online courses
1535 concerning artificial intelligence and the responsible use of artificial
1536 intelligence. The board shall, in consultation with Charter Oak State
1537 College, develop certificates and badges to be awarded to persons who
1538 successfully complete such courses. As used in this section, "artificial
1539 intelligence" means any technology, including, but not limited to,
1540 machine learning, that uses data to train an algorithm or predictive
1541 model for the purpose of enabling a computer system or service to
1542 autonomously perform any task, including, but not limited to, visual
1543 perception, language processing or speech recognition, that is normally
1544 associated with human intelligence or perception.

1545 Sec. 24. (NEW) (*Effective July 1, 2024*) (a) As used in this section:

1546 (1) "Artificial intelligence" has the same meaning as provided in
1547 section 23 of this act;

1548 (2) "Artificial intelligence system" means any machine-based system
1549 that, for any explicit or implicit objective, infers from the inputs such
1550 system receives how to generate outputs, including, but not limited to,

1551 content, decisions, predictions or recommendations, that can influence
1552 physical or virtual environments;

1553 (3) "General-purpose artificial intelligence model" (A) means any
1554 form of artificial intelligence system that (i) displays significant
1555 generality, (ii) is capable of competently performing a wide range of
1556 distinct tasks, and (iii) can be integrated into a variety of downstream
1557 applications or systems, and (B) does not include any artificial
1558 intelligence model that is used for development, prototyping and
1559 research activities before such model is released on the market;

1560 (4) "Generative artificial intelligence system" means any artificial
1561 intelligence system, including, but not limited to, a general-purpose
1562 artificial intelligence model, that is able to produce or manipulate
1563 synthetic digital content;

1564 (5) "Prompt engineering" means the process of guiding a generative
1565 artificial intelligence system to generate a desired output; and

1566 (6) "Synthetic digital content" means any digital content, including,
1567 but not limited to, any audio, image, text or video, that is produced or
1568 manipulated by a generative artificial intelligence system.

1569 (b) Not later than July 1, 2025, the Board of Regents for Higher
1570 Education shall establish, on behalf of the regional community-technical
1571 colleges, certificate programs in prompt engineering, artificial
1572 intelligence marketing for small businesses and artificial intelligence for
1573 small business operations.

1574 Sec. 25. (*Effective July 1, 2024*) Not later than December 31, 2024, the
1575 Department of Economic and Community Development shall:

1576 (1) In collaboration with The University of Connecticut and the
1577 Connecticut State Colleges and Universities, develop a plan to offer
1578 high-performance computing services to businesses and researchers in
1579 this state;

1580 (2) In collaboration with The University of Connecticut, establish a

1581 state-wide research collaborative among health care providers to enable
1582 the development of advanced analytics, ethical and trustworthy
1583 artificial intelligence, as defined in section 23 of this act, and hands-on
1584 workforce education while using methods that protect patient privacy;
1585 and

1586 (3) In collaboration with industry and academia, conduct a "CT AI
1587 Symposium" to foster collaboration between academia, government and
1588 industry for the purpose of promoting the establishment and growth of
1589 artificial intelligence businesses in this state.

1590 Sec. 26. (NEW) (*Effective from passage*) The Department of Economic
1591 and Community Development shall, within available appropriations,
1592 establish and administer a competitive grant program to fund pilot
1593 studies conducted for the purpose of using artificial intelligence to
1594 reduce health inequities in this state. No grant awarded pursuant to this
1595 section shall be in an amount that exceeds twenty thousand dollars. As
1596 used in this section, "artificial intelligence" means any technology,
1597 including, but not limited to, machine learning, that uses data to train
1598 an algorithm or predictive model for the purpose of enabling a
1599 computer system or service to autonomously perform any task,
1600 including, but not limited to, visual perception, language processing or
1601 speech recognition, that is normally associated with human intelligence
1602 or perception.

1603 Sec. 27. (NEW) (*Effective from passage*) The Department of Economic
1604 and Community Development shall, within available appropriations,
1605 establish and administer a competitive grant program to fund pilot
1606 programs established by hospitals, fire departments, schools, nonprofit
1607 providers, the Judicial Department and the Department of Correction
1608 for the purpose of clinically integrating algorithms or utilizing virtual
1609 trainings. No grant awarded pursuant to this section shall be in an
1610 amount that exceeds seventy-five thousand dollars.

1611 Sec. 28. Subsection (a) of section 32-1c of the general statutes is
1612 repealed and the following is substituted in lieu thereof (*Effective July 1,*

1613 2024):

1614 (a) In addition to any other powers, duties and responsibilities
1615 provided for in this chapter, chapter 131, chapter 579 and section 4-8 and
1616 subsection (a) of section 10-409, the commissioner shall have the
1617 following powers, duties and responsibilities: (1) To administer and
1618 direct the operations of the Department of Economic and Community
1619 Development; (2) to report annually to the Governor, as provided in
1620 section 4-60; (3) to conduct and administer the research and planning
1621 functions necessary to carry out the purposes of said chapters and
1622 sections; (4) to encourage and promote the development of industry and
1623 business in the state and to investigate, study and undertake ways and
1624 means of promoting and encouraging the prosperous development and
1625 protection of the legitimate interest and welfare of Connecticut business,
1626 industry and commerce, within and outside the state; (5) to serve, ex
1627 officio as a director on the board of Connecticut Innovations,
1628 Incorporated; (6) to serve as a member of the Committee of Concern for
1629 Connecticut Jobs; (7) to promote and encourage the location and
1630 development of new business in the state as well as the maintenance and
1631 expansion of existing business and for that purpose to cooperate with
1632 state and local agencies and individuals both within and outside the
1633 state; (8) to plan and conduct a program of information and publicity
1634 designed to attract tourists, visitors and other interested persons from
1635 outside the state to this state and also to encourage and coordinate the
1636 efforts of other public and private organizations or groups of citizens to
1637 publicize the facilities and attractions of the state for the same purposes;
1638 (9) to advise and cooperate with municipalities, persons and local
1639 planning agencies within the state for the purpose of promoting
1640 coordination between the state and such municipalities as to plans and
1641 development; (10) by reallocating funding from other agency accounts
1642 or programs, to assign adequate and available staff to provide technical
1643 assistance to businesses in the state in exporting, manufacturing and
1644 cluster-based initiatives and to provide guidance and advice on
1645 regulatory matters; (11) to aid minority businesses in their development;
1646 (12) to appoint such assistants, experts, technicians and clerical staff,

1647 subject to the provisions of chapter 67, as are necessary to carry out the
1648 purposes of said chapters and sections; (13) to employ other consultants
1649 and assistants on a contract or other basis for rendering financial,
1650 technical or other assistance and advice; (14) to acquire or lease facilities
1651 located outside the state subject to the provisions of section 4b-23; (15)
1652 to advise and inform municipal officials concerning economic
1653 development and collect and disseminate information pertaining
1654 thereto, including information about federal, state and private
1655 assistance programs and services pertaining thereto; (16) to inquire into
1656 the utilization of state government resources and coordinate federal and
1657 state activities for assistance in and solution of problems of economic
1658 development and to inform and advise the Governor about and propose
1659 legislation concerning such problems; (17) to conduct, encourage and
1660 maintain research and studies relating to industrial and commercial
1661 development; (18) to prepare and review model ordinances and charters
1662 relating to these areas; (19) to maintain an inventory of data and
1663 information and act as a clearinghouse and referral agency for
1664 information on state and federal programs and services relative to the
1665 purpose set forth herein. The inventory shall include information on all
1666 federal programs of financial assistance for defense conversion projects
1667 and other projects consistent with a defense conversion strategy and
1668 shall identify businesses which would be eligible for such assistance and
1669 provide notification to such business of such programs; (20) to conduct,
1670 encourage and maintain research and studies and advise municipal
1671 officials about forms of cooperation between public and private
1672 agencies designed to advance economic development; (21) to promote
1673 and assist the formation of municipal and other agencies appropriate to
1674 the purposes of this chapter; (22) to require notice of the submission of
1675 all applications by municipalities and any agency thereof for federal and
1676 state financial assistance for economic development programs as relate
1677 to the purposes of this chapter; (23) with the approval of the
1678 Commissioner of Administrative Services, to reimburse any employee
1679 of the department, including the commissioner, for reasonable business
1680 expenses, including but not limited to, mileage, travel, lodging, and
1681 entertainment of business prospects and other persons to the extent

1682 necessary or advisable to carry out the purposes of subdivisions (4), (7),
1683 (8) and (11) of this subsection and other provisions of this chapter; (24)
1684 to assist in resolving solid waste management issues; (25) (A) to serve as
1685 an information clearinghouse for various public and private programs
1686 available to assist businesses, and (B) to identify specific micro
1687 businesses, as defined in section 32-344, whose growth and success
1688 could benefit from state or private assistance and contact such small
1689 businesses in order to (i) identify their needs, (ii) provide information
1690 about public and private programs for meeting such needs, including,
1691 but not limited to, technical assistance, job training and financial
1692 assistance, and (iii) arrange for the provision of such assistance to such
1693 businesses; (26) to enhance and promote the digital media and motion
1694 picture industries in the state; (27) by reallocating funding from other
1695 agency accounts or programs, to develop a marketing campaign that
1696 promotes Connecticut as a place of innovation; [and] (28) by reallocating
1697 funding from other agency accounts or programs, to execute the steps
1698 necessary to implement the knowledge corridor agreement with
1699 Massachusetts to promote the biomedical device industry; and (29) to
1700 designate an employee of the Department of Economic and Community
1701 Development to serve as the primary point of contact for economic
1702 development in the field of artificial intelligence, as defined in section
1703 23 of this act.

1704 Sec. 29. Subsection (a) of section 17b-245g of the general statutes is
1705 repealed and the following is substituted in lieu thereof (*Effective July 1,*
1706 *2024*):

1707 (a) As used in this section:

1708 (1) "Telehealth" means the mode of delivering health care or other
1709 health services via information and communication technologies to
1710 facilitate the diagnosis, consultation and treatment, education, care
1711 management and self-management of a patient's physical, oral and
1712 mental health, and includes (A) interaction between the patient at the
1713 originating site and the telehealth provider at a distant site, and (B)
1714 synchronous interactions, asynchronous store and forward transfers or

1715 remote patient monitoring. "Telehealth" does not include the use of
1716 facsimile, texting or electronic mail.

1717 (2) "Connecticut medical assistance program" means the state's
1718 Medicaid program and the Children's Health Insurance Program under
1719 Title XXI of the Social Security Act, as amended from time to time.

1720 (3) "Remote patient monitoring" means the collection and
1721 interpretation of a patient's physiologic data that is digitally transmitted
1722 to a telehealth provider, and the treatment management services
1723 involving the use of such physiologic data by a telehealth provider to
1724 manage the patient's treatment plan.

1725 Sec. 30. (*Effective from passage*) (a) As used in this section, "artificial
1726 intelligence" means any technology, including, but not limited to,
1727 machine learning, that uses data to train an algorithm or predictive
1728 model for the purpose of enabling a computer system or service to
1729 autonomously perform any task, including, but not limited to, visual
1730 perception, language processing or speech recognition, that is normally
1731 associated with human intelligence or perception.

1732 (b) The Department of Public Health shall conduct a study of, and
1733 make recommendations regarding the adoption of, governance
1734 standards concerning the use of artificial intelligence by health care
1735 providers. Such study shall include, but need not be limited to, an
1736 assessment of the extent to which health care providers currently use
1737 artificial intelligence, any means available to increase such use, any risks
1738 stemming from such use and any means available to monitor the
1739 outcomes produced by artificial intelligence to ensure that such
1740 outcomes are having the desired effect on patient outcomes.

1741 (c) Not later than January 1, 2025, the department shall submit a
1742 report, in accordance with the provisions of section 11-4a of the general
1743 statutes, to the joint standing committees of the General Assembly
1744 having cognizance of matters relating to consumer protection and
1745 public health. Such report shall contain the results of the study
1746 conducted, and recommendations made, pursuant to subsection (b) of

1747 this section.

This act shall take effect as follows and shall amend the following sections:		
Section 1	October 1, 2024	New section
Sec. 2	October 1, 2024	New section
Sec. 3	October 1, 2024	New section
Sec. 4	October 1, 2024	New section
Sec. 5	October 1, 2024	New section
Sec. 6	October 1, 2024	New section
Sec. 7	October 1, 2024	New section
Sec. 8	October 1, 2024	New section
Sec. 9	October 1, 2024	New section
Sec. 10	October 1, 2024	46a-51
Sec. 11	October 1, 2024	New section
Sec. 12	October 1, 2024	46a-54
Sec. 13	October 1, 2024	19a-490s
Sec. 14	October 1, 2024	46a-64b(8)
Sec. 15	October 1, 2024	53a-167c(c)
Sec. 16	<i>from passage</i>	New section
Sec. 17	October 1, 2024	New section
Sec. 18	July 1, 2024	9-600
Sec. 19	July 1, 2024	New section
Sec. 20	<i>from passage</i>	New section
Sec. 21	July 1, 2024	4a-2e
Sec. 22	July 1, 2024	4-124w(b)
Sec. 23	July 1, 2024	New section
Sec. 24	July 1, 2024	New section
Sec. 25	July 1, 2024	New section
Sec. 26	<i>from passage</i>	New section
Sec. 27	<i>from passage</i>	New section
Sec. 28	July 1, 2024	32-1c(a)
Sec. 29	July 1, 2024	17b-245g(a)
Sec. 30	<i>from passage</i>	New section

GL Joint Favorable Subst.

JUD Joint Favorable

