



General Assembly

**Amendment**

January Session, 2023

LCO No. 7639



Offered by:

SEN. MARONEY, 14<sup>th</sup> Dist.  
REP. D'AGOSTINO, 91<sup>st</sup> Dist.  
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To: Subst. Senate Bill No. 1103

File No. 228

Cal. No. 151

**"AN ACT CONCERNING ARTIFICIAL INTELLIGENCE, AUTOMATED  
DECISION-MAKING AND PERSONAL DATA PRIVACY."**

1 Strike everything after the enacting clause and substitute the  
2 following in lieu thereof:

3 "Section 1. (NEW) (*Effective July 1, 2023*) (a) For the purposes of this  
4 section:

5 (1) "Artificial intelligence" means (A) an artificial system that (i)  
6 performs tasks under varying and unpredictable circumstances without  
7 significant human oversight or can learn from experience and improve  
8 such performance when exposed to data sets, (ii) is developed in any  
9 context, including, but not limited to, software or physical hardware,  
10 and solves tasks requiring human-like perception, cognition, planning,  
11 learning, communication or physical action, or (iii) is designed to (I)  
12 think or act like a human, including, but not limited to, a cognitive

13 architecture or neural network, or (II) act rationally, including, but not  
14 limited to, an intelligent software agent or embodied robot that achieves  
15 goals using perception, planning, reasoning, learning, communication,  
16 decision-making or action, or (B) a set of techniques, including, but not  
17 limited to, machine learning, that is designed to approximate a cognitive  
18 task; and

19 (2) "State agency" has the same meaning as provided in section 4d-1  
20 of the general statutes.

21 (b) (1) Not later than December 31, 2023, and annually thereafter, the  
22 Department of Administrative Services shall conduct an inventory of all  
23 systems that employ artificial intelligence and are in use by any state  
24 agency. Each such inventory shall include at least the following  
25 information for each such system:

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

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

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

31 (D) Whether such system underwent an impact assessment prior to  
32 implementation.

33 (2) The Department of Administrative Services shall make each  
34 inventory conducted pursuant to subdivision (1) of this subsection  
35 publicly available on the state's open data portal.

36 (c) Beginning on February 1, 2024, the Department of Administrative  
37 Services shall perform ongoing assessments of systems that employ  
38 artificial intelligence and are in use by state agencies to ensure that no  
39 such system shall result in any unlawful discrimination or disparate  
40 impact described in subparagraph (B) of subdivision (1) of subsection  
41 (b) of section 2 of this act. The department shall perform such  
42 assessment in accordance with the policies and procedures established

43 by the Office of Policy and Management pursuant to subsection (b) of  
44 section 2 of this act.

45 Sec. 2. (NEW) (*Effective July 1, 2023*) (a) For the purposes of this  
46 section:

47 (1) "Artificial intelligence" means (A) an artificial system that (i)  
48 performs tasks under varying and unpredictable circumstances without  
49 significant human oversight or can learn from experience and improve  
50 such performance when exposed to data sets, (ii) is developed in any  
51 context, including, but not limited to, software or physical hardware,  
52 and solves tasks requiring human-like perception, cognition, planning,  
53 learning, communication or physical action, or (iii) is designed to (I)  
54 think or act like a human, including, but not limited to, a cognitive  
55 architecture or neural network, or (II) act rationally, including, but not  
56 limited to, an intelligent software agent or embodied robot that achieves  
57 goals using perception, planning, reasoning, learning, communication,  
58 decision-making or action, or (B) a set of techniques, including, but not  
59 limited to, machine learning, that is designed to approximate a cognitive  
60 task; and

61 (2) "State agency" has the same meaning as provided in section 4d-1  
62 of the general statutes.

63 (b) (1) Not later than February 1, 2024, the Office of Policy and  
64 Management shall develop and establish policies and procedures  
65 concerning the development, procurement, implementation, utilization  
66 and ongoing assessment of systems that employ artificial intelligence  
67 and are in use by state agencies. Such policies and procedures shall, at a  
68 minimum, include policies and procedures that:

69 (A) Govern the procurement, implementation and ongoing  
70 assessment of such systems by state agencies;

71 (B) Are sufficient to ensure that no such system (i) results in any  
72 unlawful discrimination against any individual or group of individuals,  
73 or (ii) has any unlawful disparate impact on any individual or group of

74 individuals on the basis of any actual or perceived differentiating  
75 characteristic, including, but not limited to, age, genetic information,  
76 color, ethnicity, race, creed, religion, national origin, ancestry, sex,  
77 gender identity or expression, sexual orientation, marital status, familial  
78 status, pregnancy, veteran status, disability or lawful source of income;

79 (C) Require a state agency to assess the likely impact of any such  
80 system before implementing such system; and

81 (D) Provide for the Department of Administrative Services to  
82 perform ongoing assessments of such systems to ensure that no such  
83 system results in any unlawful discrimination or disparate impact  
84 described in subparagraph (B) of this subdivision.

85 (2) The Office of Policy and Management may revise the policies and  
86 procedures established pursuant to subdivision (1) of this subsection if  
87 the Secretary of the Office of Policy and Management determines, in  
88 said secretary's discretion, that such revision is necessary.

89 (3) The Office of Policy and Management shall post the policies and  
90 procedures established pursuant to subdivision (1) of this subsection,  
91 and any revision made to such policies and procedures pursuant to  
92 subdivision (2) of this subsection, on the office's Internet web site.

93 (c) Beginning on February 1, 2024, no state agency shall implement  
94 any system that employs artificial intelligence (1) unless the state agency  
95 has performed an impact assessment, in accordance with the policies  
96 and procedures established pursuant to subsection (b) of this section, to  
97 ensure that such system will not result in any unlawful discrimination  
98 or disparate impact described in subparagraph (B) of subdivision (1) of  
99 subsection (b) of this section, or (2) if the head of such state agency  
100 determines, in such agency head's discretion, that such system will  
101 result in any unlawful discrimination or disparate impact described in  
102 subparagraph (B) of subdivision (1) of subsection (b) of this section.

103 Sec. 3. (NEW) (*Effective July 1, 2023*) (a) For the purposes of this  
104 section, "artificial intelligence" means (1) an artificial system that (A)

105 performs tasks under varying and unpredictable circumstances without  
106 significant human oversight or can learn from experience and improve  
107 such performance when exposed to data sets, (B) is developed in any  
108 context, including, but not limited to, software or physical hardware,  
109 and solves tasks requiring human-like perception, cognition, planning,  
110 learning, communication or physical action, or (C) is designed to (i)  
111 think or act like a human, including, but not limited to, a cognitive  
112 architecture or neural network, or (ii) act rationally, including, but not  
113 limited to, an intelligent software agent or embodied robot that achieves  
114 goals using perception, planning, reasoning, learning, communication,  
115 decision-making or action, or (2) a set of techniques, including, but not  
116 limited to, machine learning, that is designed to approximate a cognitive  
117 task.

118 (b) (1) Not later than December 31, 2023, and annually thereafter, the  
119 Judicial Department shall conduct an inventory of the department's  
120 systems that employ artificial intelligence. Each such inventory shall  
121 include at least the following information for each such system:

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

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

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

127 (D) Whether such system underwent an impact assessment prior to  
128 implementation.

129 (2) The Judicial Department shall make each inventory conducted  
130 pursuant to subdivision (1) of this subsection publicly available on the  
131 department's Internet web site.

132 (c) (1) Not later than February 1, 2024, the Judicial Department shall  
133 develop and establish policies and procedures concerning the  
134 department's development, procurement, implementation, utilization

135 and ongoing assessment of systems that employ artificial intelligence.  
136 Such policies and procedures shall, at a minimum, include policies and  
137 procedures that:

138 (A) Govern the department's procurement, implementation and  
139 ongoing assessment of such systems;

140 (B) Are sufficient to ensure that no such system (i) results in any  
141 unlawful discrimination against any individual or group of individuals,  
142 or (ii) has any unlawful disparate impact on any individual or group of  
143 individuals on the basis of any actual or perceived differentiating  
144 characteristic, including, but not limited to, age, genetic information,  
145 color, ethnicity, race, creed, religion, national origin, ancestry, sex,  
146 gender identity or expression, sexual orientation, marital status, familial  
147 status, pregnancy, veteran status, disability or lawful source of income;

148 (C) Require the department to assess the likely impact of any such  
149 system before implementing such system; and

150 (D) Provide for ongoing assessments of such systems to ensure that  
151 no such system results in any unlawful discrimination or disparate  
152 impact described in subparagraph (B) of this subdivision.

153 (2) The Judicial Department may revise the policies and procedures  
154 established pursuant to subdivision (1) of this subsection if the Chief  
155 Court Administrator determines, in said administrator's discretion, that  
156 such revision is necessary.

157 (3) The Judicial Department shall post the policies and procedures  
158 established pursuant to subdivision (1) of this subsection, and any  
159 revision made to such policies and procedures pursuant to subdivision  
160 (2) of this subsection, on the department's Internet web site.

161 (d) Beginning on February 1, 2024, the Judicial Department shall:

162 (1) Not implement any system that employs artificial intelligence (A)  
163 unless the department has performed an impact assessment, in  
164 accordance with the policies and procedures established pursuant to

165 subsection (c) of this section, to ensure that such system will not result  
166 in any unlawful discrimination or disparate impact described in  
167 subparagraph (B) of subdivision (1) of subsection (c) of this section, or  
168 (B) if the Chief Court Administrator determines, in said administrator's  
169 discretion, that such system will result in any unlawful discrimination  
170 or disparate impact described in subparagraph (B) of subdivision (1) of  
171 subsection (c) of this section; and

172 (2) Perform ongoing assessments of the department's systems that  
173 employ artificial intelligence to ensure that no such system shall result  
174 in any unlawful discrimination or disparate impact described in  
175 subparagraph (B) of subdivision (1) of subsection (c) of this section.

176 Sec. 4. (NEW) (*Effective July 1, 2023*) Notwithstanding any provision  
177 of the general statutes, no state contracting agency shall enter into any  
178 contract with a business on or after July 1, 2023, unless such contract  
179 contains a provision requiring the business to comply with all applicable  
180 provisions of sections 42-515 to 42-525, inclusive, of the general statutes.  
181 For the purposes of this section, "business", "contract" and "state  
182 contracting agency" have the same meanings as provided in section 4e-  
183 1 of the general statutes.

184 Sec. 5. (*Effective from passage*) (a) For the purposes of this section,  
185 "artificial intelligence" means (1) an artificial system that (A) performs  
186 tasks under varying and unpredictable circumstances without  
187 significant human oversight or can learn from experience and improve  
188 such performance when exposed to data sets, (B) is developed in any  
189 context, including, but not limited to, software or physical hardware,  
190 and solves tasks requiring human-like perception, cognition, planning,  
191 learning, communication or physical action, or (C) is designed to (i)  
192 think or act like a human, including, but not limited to, a cognitive  
193 architecture or neural network, or (ii) act rationally, including, but not  
194 limited to, an intelligent software agent or embodied robot that achieves  
195 goals using perception, planning, reasoning, learning, communication,  
196 decision-making or action, or (2) a set of techniques, including, but not  
197 limited to, machine learning, that is designed to approximate a cognitive

198 task.

199 (b) There is established a working group to engage stakeholders and  
200 experts to: (1) Make recommendations concerning, and develop best  
201 practices for, the ethical and equitable use of artificial intelligence in  
202 state government; (2) make recommendations concerning the policies  
203 and procedures developed pursuant to subsection (b) of section 2 of this  
204 act; (3) assess the White House Office of Science and Technology Policy's  
205 "Blueprint for an AI Bill of Rights" and similar materials and make  
206 recommendations concerning the (A) regulation of the use of artificial  
207 intelligence in the private sector based, among other things, on said  
208 blueprint, and (B) adoption of a Connecticut artificial intelligence bill of  
209 rights based on said blueprint; and (4) make recommendations  
210 concerning the adoption of other legislation concerning artificial  
211 intelligence.

212 (c) (1) (A) The working group shall be part of the Legislative  
213 Department and consist of the following voting members: (i) One  
214 appointed by the speaker of the House of Representatives, who shall be  
215 a representative of the industries that are developing artificial  
216 intelligence; (ii) one appointed by the president pro tempore of the  
217 Senate, who shall be a representative of the industries that are using  
218 artificial intelligence; (iii) one appointed by the majority leader of the  
219 House of Representatives, who shall be an academic with a  
220 concentration in the study of technology and technology policy; (iv) one  
221 appointed by the majority leader of the Senate, who shall be an academic  
222 with a concentration in the study of government and public policy; (v)  
223 one appointed by the minority leader of the House of Representatives,  
224 who shall be a representative of an industry association representing the  
225 industries that are developing artificial intelligence; (vi) one appointed  
226 by the minority leader of the Senate, who shall be a representative of an  
227 industry association representing the industries that are using artificial  
228 intelligence; (vii) one appointed by the House chairperson of the joint  
229 standing committee of the General Assembly having cognizance of  
230 matters relating to general law; (viii) one appointed by the Senate  
231 chairperson of the joint standing committee of the General Assembly



232 having cognizance of matters relating to general law; and (ix) two  
233 appointed by the Governor, who shall be members of the Connecticut  
234 Academy of Science and Engineering.

235 (B) All voting members appointed pursuant to subparagraph (A) of  
236 this subdivision shall have professional experience or academic  
237 qualifications in matters pertaining to artificial intelligence, automated  
238 systems, government policy or another related field.

239 (C) All initial appointments to the working group shall be made not  
240 later than thirty days after the effective date of this section. Any vacancy  
241 shall be filled by the appointing authority.

242 (D) Any action taken by the working group shall be taken by a  
243 majority vote of all members present who are entitled to vote, provided  
244 no such action may be taken unless at least fifty per cent of such  
245 members are present.

246 (2) The working group shall include the following nonvoting, ex-  
247 officio members: (A) The House chairperson of the joint standing  
248 committee of the General Assembly having cognizance of matters  
249 relating to general law; (B) the Senate chairperson of the joint standing  
250 committee of the General Assembly having cognizance of matters  
251 relating to general law; (C) the Attorney General, or the Attorney  
252 General's designee; (D) the Comptroller, or the Comptroller's designee;  
253 (E) the Treasurer, or the Treasurer's designee; (F) the Commissioner of  
254 Administrative Services, or said commissioner's designee; (G) the Chief  
255 Data Officer, or said officer's designee; (H) the executive director of the  
256 Freedom of Information Commission, or said executive director's  
257 designee; (I) the executive director of the Commission on Women,  
258 Children, Seniors, Equity and Opportunity, or said executive director's  
259 designee; (J) the Chief Court Administrator, or said administrator's  
260 designee; and (K) the executive director of the Connecticut Academy of  
261 Science and Engineering, or said executive director's designee.

262 (d) The chairpersons of the joint standing committee of the General  
263 Assembly having cognizance of matters relating to general law and the

264 executive director of the Connecticut Academy of Science and  
 265 Engineering shall serve as chairpersons of the working group. Such  
 266 chairpersons shall schedule the first meeting of the working group,  
 267 which shall be held not later than sixty days after the effective date of  
 268 this section.

269 (e) The administrative staff of the joint standing committee of the  
 270 General Assembly having cognizance of matters relating to general law  
 271 shall serve as administrative staff of the working group.

272 (f) Not later than February 1, 2024, the working group shall submit a  
 273 report on its findings and recommendations to the joint standing  
 274 committee of the General Assembly having cognizance of matters  
 275 relating to general law, in accordance with the provisions of section 11-  
 276 4a of the general statutes. The working group shall terminate on the date  
 277 that the working group submits such report or February 1, 2024,  
 278 whichever is later."

This act shall take effect as follows and shall amend the following sections:		
Section 1	<i>July 1, 2023</i>	New section
Sec. 2	<i>July 1, 2023</i>	New section
Sec. 3	<i>July 1, 2023</i>	New section
Sec. 4	<i>July 1, 2023</i>	New section
Sec. 5	<i>from passage</i>	New section