

**SENATE . . . . . No. 861**

**The Commonwealth of Massachusetts**

PRESENTED BY:

***Harriette L. Chandler***

*To the Honorable Senate and House of Representatives of the Commonwealth of Massachusetts in General Court assembled:*

The undersigned legislators and/or citizens respectfully petition for the adoption of the accompanying bill:

An Act to protect electronic privacy.

PETITION OF:

NAME:	DISTRICT/ADDRESS:	
<i>Harriette L. Chandler</i>	<i>First Worcester</i>	
<i>Sarah K. Peake</i>	<i>4th Barnstable</i>	
<i>Jack Patrick Lewis</i>	<i>7th Middlesex</i>	<i>1/23/2019</i>
<i>Maria Duaine Robinson</i>	<i>6th Middlesex</i>	<i>1/25/2019</i>
<i>Thomas M. Stanley</i>	<i>9th Middlesex</i>	<i>1/28/2019</i>
<i>Michael J. Barrett</i>	<i>Third Middlesex</i>	<i>1/29/2019</i>
<i>James B. Eldridge</i>	<i>Middlesex and Worcester</i>	<i>2/8/2019</i>
<i>Bradley H. Jones, Jr.</i>	<i>20th Middlesex</i>	<i>2/1/2019</i>
<i>Jason M. Lewis</i>	<i>Fifth Middlesex</i>	<i>1/30/2019</i>
<i>Sal N. DiDomenico</i>	<i>Middlesex and Suffolk</i>	<i>1/30/2019</i>
<i>Cindy F. Friedman</i>	<i>Fourth Middlesex</i>	<i>2/1/2019</i>
<i>Anne M. Gobi</i>	<i>Worcester, Hampden, Hampshire and Middlesex</i>	<i>1/30/2019</i>
<i>Joan B. Lovely</i>	<i>Second Essex</i>	<i>1/31/2019</i>
<i>Michael O. Moore</i>	<i>Second Worcester</i>	<i>2/1/2019</i>
<i>Patrick M. O'Connor</i>	<i>Plymouth and Norfolk</i>	<i>1/30/2019</i>
<i>Joseph A. Boncore</i>	<i>First Suffolk and Middlesex</i>	<i>1/30/2019</i>
<i>Mike Connolly</i>	<i>26th Middlesex</i>	<i>1/30/2019</i>

<i>Jennifer E. Benson</i>	<i>37th Middlesex</i>	<i>1/31/2019</i>
<i>Patricia D. Jehlen</i>	<i>Second Middlesex</i>	<i>1/31/2019</i>
<i>Mary S. Keefe</i>	<i>15th Worcester</i>	<i>2/1/2019</i>
<i>David Henry Argosky LeBoeuf</i>	<i>17th Worcester</i>	<i>2/1/2019</i>
<i>Julian Cyr</i>	<i>Cape and Islands</i>	<i>2/4/2019</i>
<i>James K. Hawkins</i>	<i>2nd Bristol</i>	<i>2/5/2019</i>

**SENATE . . . . . No. 861**

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By Ms. Chandler, a petition (accompanied by bill, Senate, No. 861) of Harriette L. Chandler, Sarah K. Peake, Jack Patrick Lewis, Maria Duaine Robinson and other members of the General Court for legislation to protect electronic privacy. The Judiciary.

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**The Commonwealth of Massachusetts**

\_\_\_\_\_  
**In the One Hundred and Ninety-First General Court  
(2019-2020)**  
\_\_\_\_\_

An Act to protect electronic privacy.

*Be it enacted by the Senate and House of Representatives in General Court assembled, and by the authority of the same, as follows:*

1           SECTION 1. Section 17B of chapter 271 of the General Laws, as appearing in the 2016  
2 Official Edition, is hereby repealed.

3           SECTION 2. Chapter 276 of the General Laws, as appearing in the 2016 Official Edition,  
4 is hereby amended by striking out section 1B and inserting in place thereof the following  
5 section:-

6           Section 1B. (a) As used in this section, the following words shall have the following  
7 meanings:-

8           “Adverse result”, occurs when notification of the existence of a search warrant results in:

9           (1) danger to the life or physical safety of an individual;

10          (2) a flight from prosecution;

- 11 (3) the destruction of or tampering with evidence;
- 12 (4) the intimidation of a potential witness or witnesses; or
- 13 (5) serious jeopardy to an investigation or undue delay of a trial.

14 “Cell site simulator device”, a device that transmits or receives radio waves to simulate  
15 an electronic device, cell tower, cell site, or service for the purpose of conducting one or more of  
16 the following operations:

- 17 (1) identifying, locating or tracking the movements of an electronic device;
- 18 (2) intercepting, obtaining, accessing or forwarding the communications, stored data or  
19 metadata of an electronic device;
- 20 (3) affecting the hardware or software operations or functions of an electronic device;
- 21 (4) forcing transmissions from or connections to an electronic device; or
- 22 (5) denying an electronic device access to other electronic devices, communications  
23 protocols or services.

24 “Electronic communication services”, shall be construed in accordance with sections  
25 2701 to 2711 Title 18, of the United States Code. This definition shall not apply to corporations  
26 that do not provide electronic communication services to the general public.

27 “Electronic device”, any device that enables access to, or use of, an electronic  
28 communication service, remote computing service or location information service.

29           “Foreign corporation”, any corporation or other entity that makes a contract or engages in  
30 a terms of service agreement with a resident of the commonwealth to be performed in whole or  
31 in part by either party in the commonwealth; provided, however, that the making of the contract  
32 or terms of service agreement shall be considered to be the agreement of the foreign corporation  
33 that a search warrant or subpoena which has been properly served on it has the same legal force  
34 and effect as if served personally within the commonwealth.

35           “Location information”, any information concerning the location of an electronic device  
36 that, in whole or in part, is generated by or derived from the device or any of its applications.

37           “Location information service”, a global positioning service or other mapping, locational  
38 or directional information service.

39           “Massachusetts corporation”, any corporation or other entity that is subject to chapter 155  
40 or chapter 156B.

41           “Metadata”, information, other than communications content, which is necessary to or  
42 associated with the provision of electronic communication services, remote computing services  
43 or location information services, including but not limited to information about the source or  
44 destination of electronic communications, date and time of electronic communications, delivery  
45 instructions, account information, internet protocol address, quantum of data, data or file type or  
46 data tags.

47           “Personal electronic information”, any of the following or records thereof:

48 (1) information which, alone or in combination, could reveal the identity of a customer  
49 using electronic communication services, remote computing services or location information  
50 services;

51 (2) data stored by or on behalf of a customer;

52 (3) records of a customer's use of those services identified in (1);

53 (4) means and source of payment for such services identified in (1), including any credit  
54 card or bank account number;

55 (5) the source of communications sent to a customer or the recipient of communications  
56 sent from a customer;

57 (6) any content of communications stored or transmitted by an electronic communication  
58 or remote computing service;

59 (7) internet protocol addresses;

60 (8) metadata;

61 (9) location information; or

62 (10) the records of (1) through (9).

63 "Properly served", delivery of a search warrant or subpoena by hand, by United States  
64 mail, by commercial delivery service, by facsimile or by any other manner to any officer of a  
65 corporation or its general manager in the commonwealth, to any natural person designated by it  
66 as agent for the service of process, or if such corporation has designated a corporate agent, to any  
67 person named in the latest certificate filed pursuant to section 15.03 of chapter 156D.

68           “Remote computing services”, shall be construed in accordance with sections 2701 to  
69 2711, inclusive, of Title 18, of the United States Code. This definition shall not apply to  
70 corporations that do not provide those services to the general public.

71           ”Subpoena”, a grand jury or trial subpoena issued in the course of a criminal proceeding.

72           (b) A government office or public official may obtain or access personal electronic  
73 information only (i) with a person’s informed consent, (ii) pursuant to a warrant issued by a  
74 judicial officer upon an application demonstrating probable cause, (iii) pursuant to a valid  
75 subpoena issued pursuant to this section or (iv) acting in accordance with a legally recognized  
76 exception to the warrant requirement.

77           (c) Upon complaint on oath that the complainant believes that (i) particular identified  
78 personal electronic information is in the actual or constructive custody of a Massachusetts or  
79 foreign corporation providing electronic communication services, remote computing services or  
80 location information services and (ii) such personal electronic information constitutes evidence  
81 of or the means or instrumentalities of the commission of a specified criminal offense under the  
82 laws of the commonwealth, a justice of the superior court may, if satisfied that there is probable  
83 cause for such beliefs, issue a warrant identifying those records to be sought and authorizing the  
84 person making application for the warrant to properly serve the warrant upon the corporation and  
85 to take all other actions prescribed by this section.

86           (d) Upon complaint on oath that the complainant believes that the use of a cell site  
87 simulator device will lead to (i) evidence of or the means or instrumentalities of the commission  
88 of a specified criminal offense under the laws of the commonwealth or (ii) the location of a  
89 person whom there is probable cause to believe has committed, is committing or is about to

90 commit a crime, a justice of the superior court may, if satisfied that probable cause has been  
91 established for such belief, issue a warrant authorizing that particular personal electronic  
92 information be sought from a specified electronic device or if the complainant is unable to  
93 specify the particular device, from electronic devices at a specified location, stating the duration  
94 for authorized use of the cell site simulator device, and directing the person authorized by the  
95 warrant to take all other actions prescribed by this section.

96 A warrant application to use a cell site simulator device shall: (i) specifically state that  
97 use of a cell site simulator device is sought; (ii) specify sufficient facts to demonstrate that  
98 alternative methods of investigation and surveillance with less incidental impact on non-targeted  
99 parties and electronic devices are inadequate to achieve the same purposes; and (iii) identify the  
100 law enforcement agency that owns the cell site simulator device, if different from the law  
101 enforcement agency making the application.

102 If the application seeks authority to use a cell site simulator device to intercept the  
103 contents of oral communications, authorization may be granted only in compliance with the  
104 procedural and substantive requirements contained in section 99 of chapter 272 and federal law  
105 concerning wiretaps.

106 (e) Search warrants issued under this section shall designate the person, corporation or  
107 other entity, if any, in possession of the records or data sought, and shall describe, with  
108 particularity, the personal electronic information sought and to be provided. They shall be issued  
109 in the form and manner prescribed in sections 2A½ and 2B, if applicable, and shall be directed to  
110 the law enforcement officer or government office making application for the warrant.



111 (f) The following provisions shall apply to any search warrant issued under this section  
112 and to any subpoena issued in the course of a criminal investigation or proceeding directed to a  
113 Massachusetts or foreign corporation that provides electronic communication services, remote  
114 computing services or location information services:

115 (1) when properly served with a search warrant issued by any court of the commonwealth  
116 or justice pursuant to this section or a subpoena, a corporation subject to this section shall  
117 provide all records sought pursuant to that warrant or subpoena within 14 days of receipt,  
118 including those records maintained or located outside the commonwealth;

119 (2) if the applicant makes a showing and the court or justice finds that failure to produce  
120 records within less than 14 days would cause an adverse result, a warrant may require production  
121 of records within less than 14 days;

122 (3) a court or justice may reasonably extend the time required for production of the  
123 records upon finding that the corporation has shown good cause for that extension and that an  
124 extension of time would not cause an adverse result;

125 (4) a corporation seeking to quash a warrant or subpoena served on it pursuant to this  
126 section shall seek relief from the court that issued the warrant or the court which has jurisdiction  
127 over the subpoena within the time required for production of records pursuant to this section. The  
128 court shall hear and decide such motion not later than 14 days after the motion is filed; and

129 (5) the corporation shall verify the authenticity of records that it produces by providing an  
130 affidavit from the person in custody of those records certifying that they are true and complete.

131 (g) A Massachusetts corporation that provides electronic communication services or  
132 remote computing services, when served with a warrant or subpoena issued by another state to  
133 produce records that would reveal the identity of the customers using those services, data stored  
134 by or on behalf of the customer, the customer's usage of those services, the recipient or  
135 destination of communications sent to or from those customers, or the content of those  
136 communications, shall produce those records as if that warrant or subpoena had been issued  
137 under the law of the commonwealth.

138 (h) No cause of action shall lie against any foreign or Massachusetts corporation subject  
139 to this section, its officers, employees, agents or other persons for providing records,  
140 information, facilities or assistance in accordance with the terms of a warrant or subpoena issued  
141 pursuant to this section.

142 (i) A law enforcement officer or agency authorized to use a cell site simulator device in  
143 accordance with this section shall: (i) take all steps necessary to limit the collection of any  
144 personal electronic information to the target specified in the application and warrant  
145 authorization; (ii) take all steps necessary to permanently delete any personal electronic  
146 information collected from any person or persons not specified in the warrant immediately  
147 following such collection and ensure that such information is not used, retained or transmitted  
148 for any purpose; and (iii) delete any information collected from the person or persons specified  
149 in the warrant authorization within 30 days if there is no longer probable cause to support the  
150 belief that such information is evidence of a crime.

151 (j) Not later than 7 days after information is obtained by a law enforcement officer or  
152 government office pursuant to a warrant under this section, that officer or office shall serve upon

153 or deliver by registered or first-class mail, electronic mail, or other means reasonably calculated  
154 to be effective as specified by the court issuing the warrant, to the customer or subscriber or user  
155 of an electronic device targeted by a cell site simulator device, a copy of the warrant, a copy of  
156 the application for the warrant and notice that informs the customer, subscriber, or user of the  
157 following:

158 (1) the nature of the law enforcement inquiry with reasonable specificity;

159 (2) in the case of information maintained for the customer or subscriber by the provider  
160 of an electronic communications service, remote computing service or location information  
161 service, that such information was requested by or supplied to that government office or public  
162 official, a description of that information, and the dates on which the request was made and on  
163 which the information was supplied;

164 (3) in the case of information obtained or accessed by means of a cell site simulator  
165 device, a description of that information, and the dates, times, durations and locations of the  
166 search;

167 (4) whether notification of the customer, subscriber or user was delayed under subsection  
168 (k); and

169 (5) which court made the certification or determination under which a delay under  
170 subsection (k) was made, if applicable.

171 (k) A government office or public official may include in its application for a warrant a  
172 request for an order delaying the notification required under subsection (j) for a period not to  
173 exceed 90 days and the court may issue the order if it determines there is reason to believe that

174 notification of the existence of the warrant may have an adverse result. Upon expiration of any  
175 period of delay granted under this subsection, the government office or public official shall  
176 provide the customer or subscriber a copy of the warrant together with notice required under and  
177 by the means described in subsection (j).

178 A government office or public official may include in its application for a warrant a  
179 request for an order directing a corporation or other entity to which a warrant is directed not to  
180 notify any other person of the existence of the warrant for a period of not more than 90 days and  
181 the court may issue the order if the court determines that there is reason to believe that  
182 notification of the existence of the warrant will have an adverse result.

183 The court may, upon application, grant 1 or more extensions of orders delaying  
184 notification for an additional 90 days if the court determines that there is reason to believe that  
185 notification of the existence of the warrant will have an adverse result.

186 (1) Notwithstanding any general or special law to the contrary, a government office or  
187 public official may obtain personal electronic information:

188 (1) with the specific contemporaneous consent of the owner or user of the electronic  
189 communications device concerned;

190 (2) in order to respond to the user's call for emergency services; or

191 (3) if it reasonably believes that an emergency involving immediate danger of death or  
192 serious physical injury to any person requires obtaining without delay information relating to the  
193 emergency; provided, however, that the request is narrowly tailored to address the emergency  
194 and subject to the following limitations:

195 (i) the request shall document the factual basis for believing that an emergency involving  
196 immediate danger of death or serious physical injury to a person requires obtaining without delay  
197 of the information relating to the emergency; and

198 (ii) not later than 48 hours after the government office obtains access to records, it shall  
199 file with the appropriate court a signed, sworn statement of a supervisory official of a rank  
200 designated by the head of the office setting forth the grounds for the emergency access.

201 (m) On the second Friday of January of each calendar year, any judge issuing or denying  
202 a subpoena, warrant, or emergency request under this section during the preceding calendar year  
203 shall report on each to the office of court management within the trial court:

204 (1) the name of the agency making the application;

205 (2) the offense specified in the application;

206 (3) the nature of the information sought;

207 (4) if the application sought authorization to obtain or access information by means of a  
208 cell site simulator device;

209 (5) if the application sought authorization to obtain or access information from a  
210 corporation or other entity, the name of that entity;

211 (6) whether the warrant, subpoena, or emergency request was granted as applied for, was  
212 modified or was denied;

213 (7) the period of disclosures or access authorized;

214 (8) the number and duration of any extensions; and

215 (9) any order directing delayed notification of the warrant's existence.

216 In June of each year, the court administrator in the office of court management within the  
217 trial court shall transmit to the legislature a full and complete report concerning the number of  
218 subpoenas, applications for warrants, and emergency requests authorizing or requiring the  
219 disclosure of or access to information under this section. The reports shall include a summary  
220 and analysis of the data required to be filed with that office. The reports shall be filed with the  
221 offices of the clerk of the house and the senate and shall be public records. The court  
222 administrator in the office of court management within the trial court shall issue guidance  
223 regarding the form of the reports.

224 (n) Except in a judicial proceeding alleging a violation of this section, no information  
225 obtained in violation of this section and no information provided beyond the scope of the  
226 materials authorized to be obtained shall be admissible in any criminal, civil, administrative or  
227 other proceeding.

228 (o) The requirements of this section shall apply to all state and local law enforcement  
229 officers operating in the commonwealth, whether said officers are assigned to state and local law  
230 enforcement operations exclusively, or to joint task force or other collaborative operations with  
231 federal law enforcement agencies.

232 SECTION 3. Chapter 276 is hereby amended by inserting after section 2A the following  
233 section:-

234 Section 2A<sup>1/2</sup>. (a) A warrant issued pursuant to section 1B for records or data from a  
235 corporation providing electronic communication services, remote computing services or location  
236 information services shall be in substantially the following form:

237 THE COMMONWEALTH OF MASSACHUSETTS.

238 (COUNTY), ss. (NAME) COURT.

239 To the (person or persons or offices authorized to execute the warrant issued under  
240 section 1B of chapter 276 of the General Laws).

241 Proof by affidavit having been made this day before (name and office of person  
242 authorized to issue warrant) by (names of person or persons whose affidavits have been taken)  
243 that there is probable cause for believing that certain records or data are in the in the possession  
244 of (identify corporation or other entity) and that those records or data constitute evidence of or  
245 the means or instrumentalities of the commission of (specified criminal offense under the laws of  
246 the commonwealth).

247 We therefore authorize you to present this warrant to (identify corporation or other  
248 entity), which warrant shall operate as an order for immediate disclosure of the following records  
249 or data:

250 (description of particular records or data),

251 and if any such records or data are disclosed to bring it before (court having jurisdiction)  
252 at (name of court and location).

253 Dated at (city or town) this \_\_\_\_\_ day of \_\_\_\_\_, (insert year).

254 Justice of the Superior Court

255 (b) A warrant issued pursuant to section 1B authorizing the use of a cell site simulator  
256 device shall be in substantially the following form:

257 THE COMMONWEALTH OF MASSACHUSETTS.

258 (COUNTY), ss. (NAME) COURT.

259 To the Sheriff, or their deputy, State Police Officer, or municipal Police Officer who has  
260 made this complaint on oath.

261 Proof by affidavit having been made this day before (name and office of person  
262 authorized to issue warrant) by (names of person or persons whose affidavits have been taken)  
263 that there is probable cause for believing that the use of a cell site simulator device will lead to  
264 evidence of or the means or instrumentalities of the commission of (specified criminal offense  
265 under the laws of the commonwealth) or the location of a person whom there is probable cause  
266 to believe has committed, is committing, or is about to commit (specified criminal offense under  
267 the laws of the commonwealth).

268 We therefore authorize you to obtain or access by means of a cell site simulator device,  
269 the following records or data:

270 (description of particular records or data),

271 and if any such records or data are disclosed to bring it before (court having jurisdiction)  
272 at (name of court and location).

273 Dated at (city or town) this \_\_\_\_\_ day of \_\_\_\_\_, (insert year).

274 Justice of the Superior Court



275 SECTION 4. Section 2B of said chapter 276, as appearing in the 2016 Official Edition, is  
276 hereby amended by striking clauses 3 and 4 of the model affidavit and inserting in place thereof  
277 the following:-

278 3. Based upon the foregoing reliable information (and upon my personal knowledge)  
279 there is probable cause to believe that the property, records or data hereinafter described (has  
280 been stolen, or is being concealed, or constitutes evidence of a particular offense, etc.) and may  
281 be found (in the possession of A. B. or any other person or corporation) at premises (identify).

282 4. The (property, records, or data) for which I seek issuance of a search warrant is the  
283 following: (here describe the property, records, or data as particularly as possible).