

The Commonwealth of Massachusetts

PRESENTED BY:

Sarah K. Peake

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:	DATE ADDED:
Sarah K. Peake	4th Barnstable	1/9/2019
Louis L. Kafka	8th Norfolk	1/17/2019
Jack Patrick Lewis	7th Middlesex	1/23/2019
Steven S. Howitt	4th Bristol	1/28/2019
Angelo L. D'Emilia	8th Plymouth	1/24/2019
Antonio F. D. Cabral	13th Bristol	1/24/2019
Randy Hunt	5th Barnstable	1/24/2019
Dylan A. Fernandes	Barnstable, Dukes and Nantucket	1/28/2019
Steven Ultrino	33rd Middlesex	1/28/2019
Maria Duaime Robinson	6th Middlesex	1/28/2019
Harriette L. Chandler	First Worcester	1/28/2019
John J. Mahoney	13th Worcester	1/28/2019
Thomas M. Stanley	9th Middlesex	1/28/2019
Bradley H. Jones, Jr.	20th Middlesex	1/28/2019
Adrian C. Madaro	1st Suffolk	1/29/2019
Jeffrey N. Roy	10th Norfolk	1/29/2019
Michael J. Barrett	Third Middlesex	1/30/2019
Ann-Margaret Ferrante	5th Essex	1/30/2019

David Paul Linsky	5th Middlesex	1/30/2019
Jay D. Livingstone	8th Suffolk	1/30/2019
Daniel J. Hunt	13th Suffolk	1/30/2019
Kate Hogan	3rd Middlesex	1/30/2019
Joseph A. Boncore	First Suffolk and Middlesex	1/30/2019
Mike Connolly	26th Middlesex	1/30/2019
Carolyn C. Dykema	8th Middlesex	1/30/2019
Denise Provost	27th Middlesex	1/30/2019
Patrick M. O'Connor	Plymouth and Norfolk	1/30/2019
David M. Rogers	24th Middlesex	1/30/2019
Russell E. Holmes	6th Suffolk	1/30/2019
Carlos González	10th Hampden	1/31/2019
Natalie M. Higgins	4th Worcester	1/31/2019
Sal N. DiDomenico	Middlesex and Suffolk	1/31/2019
Tommy Vitolo	15th Norfolk	1/31/2019
Jennifer E. Benson	37th Middlesex	1/31/2019
Carmine Lawrence Gentile	13th Middlesex	1/31/2019
Mindy Domb	3rd Hampshire	1/31/2019
Ruth B. Balser	12th Middlesex	1/31/2019
Patricia D. Jehlen	Second Middlesex	1/31/2019
Alice Hanlon Peisch	14th Norfolk	1/31/2019
Frank A. Moran	17th Essex	2/1/2019
Julian Cyr	Cape and Islands	2/1/2019
Mary S. Keefe	15th Worcester	2/1/2019
Elizabeth A. Poirier	14th Bristol	2/1/2019
Jonathan Hecht	29th Middlesex	2/1/2019
Michael S. Day	31st Middlesex	2/1/2019
Hannah Kane	11th Worcester	2/1/2019
Liz Miranda	5th Suffolk	2/1/2019
Marjorie C. Decker	25th Middlesex	2/1/2019
Daniel R. Cullinane	12th Suffolk	2/1/2019
Daniel M. Donahue	16th Worcester	2/1/2019
Patricia A. Haddad	5th Bristol	2/1/2019
Susan Williams Gifford	2nd Plymouth	2/1/2019
Jonathan D. Zlotnik	2nd Worcester	2/1/2019
David Henry Argosky LeBoeuf	17th Worcester	2/1/2019
Paul McMurtry	11th Norfolk	2/1/2019
Elizabeth A. Malia	11th Suffolk	2/1/2019
Paul Brodeur	32nd Middlesex	2/1/2019

Brian M. Ashe	2nd Hampden	2/1/2019
Angelo M. Scaccia	14th Suffolk	2/1/2019
James B. Eldridge	Middlesex and Worcester	2/1/2019
Kay Khan	11th Middlesex	2/1/2019
Christine P. Barber	34th Middlesex	2/1/2019
Sean Garballey	23rd Middlesex	2/1/2019
William J. Driscoll, Jr.	7th Norfolk	2/1/2019
Kimberly N. Ferguson	1st Worcester	2/1/2019
Stephan Hay	3rd Worcester	2/1/2019
Daniel J. Ryan	2nd Suffolk	2/1/2019
James K. Hawkins	2nd Bristol	2/1/2019
Joseph W. McGonagle, Jr.	28th Middlesex	2/1/2019
David Allen Robertson	19th Middlesex	2/1/2019
Paul W. Mark	2nd Berkshire	2/1/2019
David Biele	4th Suffolk	2/1/2019
Michelle M. DuBois	10th Plymouth	2/1/2019
Natalie M. Blais	1st Franklin	2/1/2019

By Ms. Peake of Provincetown, a petition (accompanied by bill, House, No. 3422) of Sarah K. Peake and others for legislation to update penalties and protect electronic privacy. The Judiciary.

[SIMILAR MATTER FILED IN PREVIOUS SESSION SEE HOUSE, NO. 2332 OF 2017-2018.]

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. Chapter 276 of the General Laws, as appearing in the 2014 official edition,

2 is hereby amended by striking Section 1B and inserting in its place the following:-

3 Section 1B. (a) As used in this section, the following words shall have the following

4 meanings:

- 5 "Adverse result", occurs when notification of the existence of a search warrant results in:
- 6 (1) danger to the life or physical safety of an individual;
- 7 (2) a flight from prosecution;
- 8 (3) the destruction of or tampering with evidence;
- 9 (4) the intimidation of a potential witness or witnesses; or

10 (5) serious jeopardy to an investigation or undue delay of a trial.

11	"Cell site simulator device", a device that transmits or receives radio waves to simulate an
12	electronic device, cell tower, cell site, or service for the purpose of conducting one or more of the
13	following operations: (i) identifying, locating, or tracking the movements of an electronic device;
14	(ii) intercepting, obtaining, accessing, or forwarding the communications, stored data, or
15	metadata of an electronic device; (iii) affecting the hardware or software operations or functions
16	of an electronic device; (iv) forcing transmissions from or connections to an electronic device; or
17	(v) denying an electronic device access to other electronic devices, communications protocols, or
18	services.
19	"Electronic communication services", shall be construed in accordance with sections
20	2701 to 2711 Title 18, of the United States Code. This definition shall not apply to corporations
21	that do not provide electronic communication services to the general public.
22	"Electronic device", any device that enables access to, or use of, an electronic
23	communication service, remote computing service or location information service.
24	"Foreign corporation", any corporation or other entity that makes a contract or engages in
25	a terms of service agreement with a resident of the commonwealth to be performed in whole or
26	in part by either party in the commonwealth. The making of the contract or terms of service
27	agreement shall be considered to be the agreement of the foreign corporation that a search
28	warrant or subpoena which has been properly served on it has the same legal force and effect as
29	if served personally within the commonwealth.
30	"Location information", any information concerning the location of an electronic device

31 that, in whole or in part, is generated by or derived from the device or any of its applications.

32 "Location information service", a global positioning service or other mapping, locational
 33 or directional information service.

34 "Massachusetts corporation", any corporation or other entity that is subject to chapter 155
35 or chapter 156B.

36 "Metadata", information, other than communications content, which is necessary to or 37 associated with the provision of electronic communication services, remote computing services, 38 or location information services, including but not limited to information about the source or 39 destination of electronic communications, date and time of electronic communications, delivery 40 instructions, account information, internet protocol address, quantum of data, data or file type, or 41 data tags.

42 "Properly served", delivery of a search warrant or subpoena by hand, by United States 43 mail, by commercial delivery service, by facsimile or by any other manner to any officer of a 44 corporation or its general manager in the commonwealth, to any natural person designated by it 45 as agent for the service of process, or if such corporation has designated a corporate agent, to any 46 person named in the latest certificate filed pursuant to section 15.03 of chapter 156D.

47 "Remote computing services", shall be construed in accordance with sections 2701 to
48 2711, inclusive, of Title 18, of the United States Code. This definition shall not apply to
49 corporations that do not provide those services to the general public.

Subpoena", a grand jury or trial subpoena issued in the course of a criminal proceeding
or an administrative subpoena issued pursuant to section 17B of chapter 271.

52	(b) A government office or public official may obtain or access the following information
53	only (1) with a person's informed consent, (2) pursuant to a warrant issued by a judicial officer
54	upon an application demonstrating probable cause, or (3) acting in accordance with a legally
55	recognized exception to the warrant requirement:
56	(i) data stored by or on behalf of a user of those services;
57	(ii) any content of communications transmitted by an electronic device or stored by those
58	services; or
59	(iii) location information.
60	(c) A government office or public official may use a cell site simulator device to obtain or
61	access information, including metadata, only (1) with the informed consent of the user of the
62	targeted electronic device, (2) pursuant to a probable cause warrant issued upon an application
63	specifically stating that use of a cell site simulator is sought, or (3) acting in accordance with a
64	legally recognized exception to the warrant requirement.
65	(d) Upon complaint on oath that the complainant believes that (1) particular identified
66	records or information are in the actual or constructive custody of a Massachusetts or foreign
67	corporation providing electronic communication services, remote computing services, or location
68	information services, and (2) such records or information constitute evidence of or the means or
69	instrumentalities of the commission of a specified criminal offense under the laws of the
70	commonwealth, a justice of the superior court may, if satisfied that there is probable cause for
71	such beliefs, issue a warrant identifying those records to be sought and authorizing the person
72	making application for the warrant to properly serve the warrant upon the corporation and to take
73	all other actions prescribed by this section.

74 (e) Upon complaint on oath that the complainant believes that the use of a cell site 75 simulator device will lead to (i) evidence of or the means or instrumentalities of the commission 76 of a specified criminal offense under the laws of the commonwealth or (ii) the location of a 77 person whom there is probable cause to believe has committed, is committing, or is about to 78 commit a crime, a justice of the superior court may, if satisfied that probable cause has been 79 established for such belief, issue a warrant authorizing that particular information be sought from 80 a specified electronic device or, if the complainant is unable to specify the particular device, 81 from electronic devices at a specified location, stating the duration for authorized use of the cell 82 site simulator device, and directing the person authorized by the warrant to take all other actions 83 prescribed by this section.

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

89 If the application seeks authority to use a cell site simulator device to intercept the 90 contents of oral communications, authorization may be granted only in compliance with the 91 procedural and substantive requirements contained in section 99 of chapter 272 and federal law 92 concerning wiretaps.

(f) Search warrants issued under this section shall designate the person, corporation or
other entity, if any, in possession of the records or data sought, and shall describe, with
particularity, the information sought and to be provided. They shall be issued in the form and

96 manner prescribed in sections 2A¹/₂ and 2B, insofar as they are applicable, and shall be directed
97 to the law enforcement officer or government office making application for the warrant.

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

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

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

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

(4) a corporation seeking to quash a warrant or subpoena served on it pursuant to this section shall seek relief from the court that issued the warrant or the court which has jurisdiction over the subpoena within the time required for production of records pursuant to this section. The court shall hear and decide such motion not later than 14 days after the motion is filed; (5) in the case of an administrative subpoena issued by the attorney general, the superior court of Suffolk county shall have jurisdiction and in the case of an administrative subpoena issued by a district attorney, the superior court in any county in which the district attorney maintains an office shall have jurisdiction; and

(6) the corporation shall verify the authenticity of records that it produces by providing anaffidavit from the person in custody of those records certifying that they are true and complete.

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

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

(j) A law enforcement officer or agency authorized to use a cell site simulator device in
accordance with this section shall: (i) take all steps necessary to limit the collection of any
information or metadata to the target specified in the application and warrant authorization; (ii)
take all steps necessary to permanently delete any information or metadata collected from any
person or persons not specified in the warrant immediately following such collection and ensure

that such information or metadata is not used, retained, or transmitted for any purpose whatsoever; and (iii) delete any information or metadata collected from the person or persons specified in the warrant authorization within thirty days if there is no longer probable cause to support the belief that such information or metadata is evidence of a crime.

(k) Not later than 7 days after information is obtained by a law enforcement officer or government office pursuant to a warrant under this section, that officer or office shall serve upon, or deliver by registered or first-class mail, electronic mail, or other means reasonably calculated to be effective as specified by the court issuing the warrant, to the customer or subscriber, or user of an electronic device targeted by a cell site simulator device, a copy of the warrant, a copy of the application for the warrant and notice that informs the customer, subscriber, or user of the following:

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

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

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

(4) whether notification of the customer, subscriber, or user was delayed undersubsection (j); and

160 (5) which court made the certification or determination under which that delay was161 made, if applicable.

(1) A government office or public official may include in its application for a warrant a request for an order delaying the notification required under subsection (k) for a period not to exceed 90 days, and the court may issue the order if it determines there is reason to believe that notification of the existence of the warrant may have an adverse result. Upon expiration of any period of delay granted under this subsection, the government office or public official shall provide the customer or subscriber a copy of the warrant together with notice required under, and by the means described in, subsection (k).

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

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

(m) Notwithstanding any general or special law to the contrary, a government office orpublic official may obtain information described in subsections (b) or (c):

(1) with the specific contemporaneous consent of the owner or user of the electroniccommunications device concerned;

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

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

- (i) the request shall document the factual basis for believing that an emergency
 involving immediate danger of death or serious physical injury to a person requires obtaining
 without delay of the information relating to the emergency; and
- (ii) not later than 48 hours after the government office obtains access to records, it
 shall file with the appropriate court a signed, sworn statement of a supervisory official of a rank
 designated by the head of the office setting forth the grounds for the emergency access.
- (n) On the second Friday of January of each calendar year, any judge issuing or denying a
 warrant under this section during the preceding calendar year shall report on each such warrant
 to the office of court management within the trial court:
- 195 (1) the name of the agency making the application;
- 196 (2) the offense specified in the warrant or application therefor;
- 197 (3) the nature of the information sought;
- (4) if the warrant application sought authorization to obtain or access information bymeans of a cell site simulator device;

(5) if the warrant application sought authorization to obtain or access informationfrom a corporation or other entity, the name of that entity;

- 202 (6) whether the warrant was granted as applied for, was modified or was denied;
- 203 (7) the period of disclosures or access authorized by the warrant;
- 204 (8) the number and duration of any extensions of the warrant; and
- 205 (9) any order directing delayed notification of the warrant's existence.

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

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

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

221	SECTION 2. Chapter 276 is hereby amended by inserting after section 2A the following
222	section:-

223 Section 2A¹/₂. (a) A warrant issued pursuant to section 1B for records or data from a 224 corporation providing electronic communication services, remote computing services or location 225 information services shall be in substantially the following form:

- 226 THE COMMONWEALTH OF MASSACHUSETTS.
- 227 (COUNTY), ss. (NAME) COURT.

To the Sheriffs of our several counties, or their deputies, any State Police Officer, or a
Police Officer of any city or town in the Commonwealth.

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

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

239 (description of particular records or data),

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

242	Dated at (city or town) this day of, (insert year).
243	Justice of the Superior Court
244	(b) A warrant issued pursuant to section 1B authorizing the use of a cell site simulator
245	device shall be in substantially the following form:
246	THE COMMONWEALTH OF MASSACHUSETTS.
247	(COUNTY), ss. (NAME) COURT.
248	To the Sheriff, or their deputy, State Police Officer, or municipal Police Officer who has
249	made this complaint on oath.
250	Proof by affidavit having been made this day before (name and office of person
251	authorized to issue warrant) by (names of person or persons whose affidavits have been taken)
252	that there is probable cause for believing that the use of a cell site simulator device will lead to
253	evidence of or the means or instrumentalities of the commission of (specified criminal offense
254	under the laws of the commonwealth) or the location of a person whom there is probable cause
255	to believe has committed, is committing, or is about to commit (specified criminal offense under
256	the laws of the commonwealth).
257	We therefore authorize you to obtain or access by means of a cell site simulator device,
258	the following records or data:
259	(description of particular records or data),
260	and if any such records or data are disclosed to bring it before (court having jurisdiction)
261	at (name of court and location).

Dated at (city or town) this _____ day of _____, (insert year). 262 263 Justice of the Superior Court 264 265 SECTION 3. Section 2B of said chapter 276, as appearing in the 2014 official edition, is 266 hereby amended by striking clauses 3 and 4 of the model affidavit and inserting in place thereof 267 the following:-268 3. Based upon the foregoing reliable information (and upon my personal knowledge) 269 there is probable cause to believe that the property, records or data hereinafter described (has 270 been stolen, or is being concealed, or constitutes evidence of a particular offense, etc.) and may 271 be found (in the possession of A. B. or any other person or corporation) at premises (identify). 272 4. The (property, records, or data) for which I seek issuance of a search warrant is the 273 following: (here describe the property, records, or data as particularly as possible).