

The Commonwealth of Massachusetts

PRESENTED BY:

Daniel R. Carey

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 establishing the Massachusetts information privacy and security act.

PETITION OF:

NAME:	DISTRICT/ADDRESS:	DATE ADDED:
Daniel R. Carey	2nd Hampshire	1/20/2023
Mindy Domb	3rd Hampshire	1/31/2023

HOUSE DOCKET, NO. 3263 FILED ON: 1/20/2023

By Representative Carey of Easthampton, a petition (accompanied by bill, House, No. 60) of Daniel R. Carey and Mindy Domb relative to the security and the protection of personal information by establishing the Massachusetts information privacy and security act. Advanced Information Technology, the Internet and Cybersecurity.

The Commonwealth of Massachusetts

In the One Hundred and Ninety-Third General Court (2023-2024)

An Act establishing the Massachusetts information privacy and security act.

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. The General Laws are hereby amended by inserting after chapter 93L the
2	following chapter:-
3	CHAPTER 93M. The Massachusetts Information Privacy and Security Act.
4	Section 1. Title
5	This chapter shall be known as the "Massachusetts Information Privacy and Security
6	Act."
7	Section 2. Definitions
8	As used in this chapter, the following words shall have the following meanings, unless
9	the context clearly requires otherwise:

10	"Affiliate", an entity that controls, is controlled by, or is under common control or shares
11	common branding with another entity; provided, however, that for the purposes of this definition,
12	"control" or "controlled" shall mean:
13	(1) ownership of more than 50 per cent of the outstanding shares of any class of voting
14	security of the entity;
15	(2) control in any manner over the election of a majority of the entity's directors or of
16	persons exercising similar functions; or
17	(3) the power to otherwise exercise a controlling influence over the management of the
18	entity.
19	"Biometric information", a retina or iris scan, fingerprint, voiceprint, map or scan of hand
20	or face geometry, vein pattern, gait pattern, or other personal information generated from the
21	specific technical processing of an individual's unique biological or physiological patterns or
22	characteristics used to identify a specific individual; provided, however, that "biometric
23	information" shall not include:
24	(1) a digital or physical photograph;
25	(2) an audio or video recording; or
26	(3) data generated from a digital or physical photograph, or an audio or video recording,
27	unless such data is generated to identify a specific individual.
28	"Business associate" shall have the same meaning as in 45 C.F.R. 160.103.

29 "Child", an individual who a controller knows or reasonably should know is under the30 age of 13.

31 "Collect", buying, renting, gathering, obtaining, receiving, or otherwise accessing any
32 personal information pertaining to an individual by any means, including, but not limited to,
33 obtaining information from an individual, either actively or passively, or by observing an
34 individual's behavior.

35 "Common branding", a shared name, service mark, trademark, or other indicator that an
36 individual would reasonably understand to indicate that two or more entities are commonly
37 owned.

38 "Consent", a clear affirmative act signifying an individual's freely given, specific, 39 informed, and unambiguous agreement to allow the processing of specific categories of personal 40 information relating to the individual for a narrowly defined particular purpose; provided, 41 however, that "consent" may include a written statement, including a statement written by 42 electronic means, or any other unambiguous affirmative action; and provided further, that the 43 following shall not constitute "consent":

44 (1) acceptance of a general or broad terms of use or similar document that contains
 45 descriptions of personal information processing along with other, unrelated information;

- 46 (2) hovering over, muting, pausing, or closing a given piece of content; or
- 47 (3) agreement obtained through dark patterns or a false, fictitious, fraudulent, or48 materially misleading statement or representation.

49	"Controller", the entity that, alone or jointly with others, determines the purposes and
50	means of the processing of personal information of an individual.
51	"Covered entity" shall have the same meaning as in 45 C.F.R. 160.103.
52	"Dark pattern", a user interface that is designed, modified, or manipulated with the
53	purpose or substantial effect of obscuring, subverting or impairing a reasonable individual's
54	autonomy, decision-making, or choice.
55	"Data broker", a controller that, in a calendar year, knowingly collects and sells to third
56	parties:
57	(1) the personal information of not less than 25,000 individuals; provided, however, that
58	the controller derives not less than 25 percent of its annual global gross revenues from the sale of
59	personal information;
60	(2) the biometric, genetic, or specific geolocation information of not less than 10,000
61	individuals; or
62	(3) the personal information of not less than 10,000 individuals with whom the controller
63	does not have a direct relationship, including, but not limited to, a relationship in which an
64	individual is a past or present: (i) customer, client, subscriber, user, or registered user of the
65	controller's goods or services; (ii) an employee, contractor, or agent of the controller; (iii) an
66	investor in the controller; or (iv) a donor to the controller.
67	The following activities conducted by a controller, and the collection and sale of personal
68	information incidental to conducting these activities, shall not qualify the controller as a data
69	broker: (A) providing 411 directory assistance or directory information services, including name,

address, and telephone number, on behalf of or as a function of a telecommunications carrier; (B)
providing publicly available information related to an individual's business or profession; or (C)
providing publicly available information via real-time or near-real-time alert services for health
or safety purposes.

74 "De-identified information", information that cannot reasonably be used to infer 75 information about, or otherwise be linked to, an identified or identifiable individual or 76 household, or a device linked to such individual or household; provided, however, that the 77 controller that possesses the information:

(1) takes reasonable technical and organizational measures to ensure that the information
cannot, at any point, be associated with or used to re-identify an identified or identifiable
individual or household;

81 (2) publicly commits to process the information solely in a de-identified fashion;

(3) does not attempt to re-identify the information; provided, however, that the controller
may attempt to re-identify the information solely for the purpose of determining whether its deidentification procedures satisfy the provisions of this definition; and

(4) contractually obligates any recipients of the information to comply with the
provisions of this definition with respect to the information and requires that such obligations be
included contractually in all subsequent instances for which the information may be received.

88

"De-identification", the creation of de-identified information from personal information.

89	"Designated method for submitting a request", a mailing address, email address, internet
90	web page, internet web portal, toll-free telephone number, or other applicable contact
91	information, whereby an individual may submit a request or direction under this chapter.
92	"Entity", a sole proprietorship, or a corporation, association, partnership or other legal
93	entity.
94	"Genetic information", personal information, regardless of format, that:
95	(1) results from the analysis of a biological sample of an individual, or from another
96	source enabling equivalent information to be obtained; and
97	(2) concerns an individual's genetic material, including, but not limited to,
98	deoxyribonucleic acids (DNA), ribonucleic acids (RNA), genes, chromosomes, alleles, genomes,
99	alterations or modifications to DNA or RNA, single nucleotide polymorphisms (SNPs),
100	uninterpreted data that results from analysis of the biological sample or other source, and any
101	information extrapolated, derived, or inferred therefrom.
102	"Health care facility" shall have the same meaning as defined in section 25B of chapter
103	111 of the General Laws.
104	"Health care provider" shall have the same meaning as defined in section 1 of chapter
105	111 of the General Laws.
106	"Health record", an individual's health-related record, as maintained pursuant to section
107	70 of chapter 111 of the General Laws.
108	"HIPAA", the federal Health Insurance Portability and Accountability Act of 1996, 42
109	U.S.C. 1320d et seq., as amended from time to time.

110	"Homepage", the introductory page of an internet website and any internet web page
111	where personal information is collected; provided, however, that in the case of an online service,
112	such as a mobile application, "homepage" shall include:
113	(1) the application's platform page or download page;
114	(2) a link within the application, such as from the application configuration, "About,"
115	"Information," or settings page; and
116	(3) any other location that allows individuals to review the notices required by this
117	chapter, including, but not limited to, before downloading the application.
118	"Identified or identifiable household", a group of individuals who:
119	(1) cohabitate with one another at the same residential address in the commonwealth;
120	(2) use common devices or services; and
121	(3) can be readily identified, directly or indirectly.
122	"Identified or identifiable individual", an individual who can be readily identified,
123	directly or indirectly.
124	"Individual", a natural person who is a resident of the commonwealth; provided,
125	however, that "individual" shall not include a natural person acting as a sole proprietorship.
126	"Infer", deriving information, data, assumptions, correlations, predictions or conclusions
127	from facts, evidence or another source of information or data.

128 "Institution of higher education", any college, junior college, university or other public or 129 private educational institution that has been authorized to grant degrees pursuant to sections 30, 130 30A, and 31A of chapter 69 of the General Laws. 131 "Large data holder", a controller that, in a calendar year: 132 (1) has annual global gross revenues in excess of \$1,000,000,000; and 133 (2) determines the purposes and means of processing of the personal information of not 134 less than 200,000 individuals, excluding personal information processed solely for the purpose of 135 completing a payment-only credit, check or cash transaction where no personal information is 136 retained about the individual entering into the transaction. 137 "Minor", an individual who a controller knows or reasonably should know is not less 138 than 13 years of age and not more than 16 years of age. 139 "Nonprofit organization", any organization that is exempt from taxation under 26 U.S.C. 140 501(c), as amended from time to time. 141 "Personal information", information, including, but not limited to, a unique persistent 142 identifier, that identifies, relates to, describes, is reasonably capable of being associated with, or 143 could reasonably be linked, directly or indirectly, with an identified or identifiable individual; 144 provided, however, that "personal information" shall not include publicly available or de-145 identified information about a natural person; and provided further, that "personal information" 146 shall also include information, including, but not limited to, a unique persistent identifier, that 147 identifies, relates to, describes, is reasonably capable of being associated with, or could 148 reasonably be linked, directly or indirectly, with:

(1) an identified or identifiable natural person, only insofar as "personal information" is
used in paragraph (1) of the definition of "data broker" in this section; or

(2) an identified or identifiable household, only insofar as "personal information" is used
in: (i) subsection (b) of section 3; and (ii) any reference in this chapter to the sale or selling of
personal information or the processing of personal information for the purposes of targeted
cross-contextual or first-party advertising.

155 "Process", any operation or set of operations performed on personal information or on 156 sets of personal information, whether or not by automated means, such as the collection, use, 157 storage, disclosure, sharing, analysis, prediction, deletion or modification of personal 158 information, including the actions of a controller directing a processor to process personal 159 information.

160 "Processor", an entity that processes personal information on behalf of a controller;
161 provided, however, that determining whether an entity is acting as a processor or a controller
162 with respect to a specific processing of personal information is a fact-based determination that
163 depends upon the context in which the information is processed; and provided further, that:

164 (1) a processor that continues to adhere to a controller's instructions with respect to a
165 specific processing of personal information remains a processor;

(2) if a processor begins, alone or jointly with others, determining the purposes and
means of the processing of personal information, it is a controller with respect to the processing;
and

169	(3) an entity that is not limited in its processing of personal information pursuant to a
170	controller's instruction, or that fails to adhere to such instructions, is a controller and not a
171	processor with respect to a specific processing.
172	"Profiling", any form of automated processing of personal information to evaluate,
173	analyze, or predict personal aspects concerning an identified or identifiable individual or
174	household's economic situation, health, personal preferences, interests, reliability, behavior,
175	location or movements.
176	"Protected health information" shall have the same meaning as defined in 45 C.F.R.
177	160.103, established pursuant to HIPAA.
178	"Publicly available information", information about an individual that:
179	(1) is lawfully made available from federal, state, or local government records; or
180	(2) a controller has a reasonable basis to believe is lawfully and intentionally made
181	available to the general public: (i) through widely distributed media; or (ii) by the individual,
182	unless the individual has restricted the information to a specific audience; provided, however,
183	that "publicly available information" shall not include: (A) biometric or genetic information; or
184	(B) personal information that is not publicly available and has been combined with publicly
185	available information.
186	"Research", a systematic investigation, including research development, testing, and
187	evaluation, designed to develop or contribute to generalizable knowledge and that is conducted
188	in accordance with applicable ethics and privacy laws.

189 "Sale" or "selling", disclosing, disseminating, making available, releasing, renting, 190 sharing, transferring, or otherwise communicating orally, in writing, or by electronic or other 191 means, an individual's personal information by the controller to a third party for monetary or 192 other valuable consideration in a bargained-for exchange or otherwise for the purposes of 193 targeted cross-contextual advertising; provided, however, that "sale" or "selling" shall not 194 include the following:

(1) the disclosure of personal information to a processor where the processor onlyprocesses such personal information on behalf of the controller;

(2) the controller's use or sharing of an identifier for an individual who, pursuant to
section 8, has opted out of the processing of the individual's personal information; provided,
however, that the controller's use or sharing of the identifier is solely for the purpose of alerting
entities that the individual has opted out;

201 (3) the disclosure or transfer of personal information to an affiliate of the controller;

(4) the disclosure or transfer of personal information to a third party as an asset that is
part of a proposed or actual merger, acquisition, bankruptcy, or other transaction in which the
third party assumes control of all or part of the controller's assets;

(5) the disclosure of personal information to a third party for purposes of providing a
 product or service specifically requested by the individual; or

(6) when the individual uses or expressly directs the controller to disclose personal
information to a third party or otherwise interact with a third party; provided, however, that the
individual's direction was not obtained through dark patterns; and provided further, that the

controller's interaction with the third party is not for the purposes of targeted cross-contextualadvertising.

212 "Sensitive information", a form of personal information, including:

- 213 (1) an individual's specific geolocation information;
- (2) biometric or genetic information processed for the purpose of uniquely identifying anindividual;
- 216 (3) the personal information of a child or minor;
- 217 (4) personal information that reveals an individual's: (i) racial or ethnic origin; (ii)

218 religious beliefs; or (iii) citizenship or immigration status;

- (5) personal information processed concerning an individual's past, present or future
 mental or physical health condition, disability, diagnosis or treatment;
- (6) personal information processed concerning an individual's sexual orientation, sex life
 or reproductive health, including, but not limited to, the use or purchase of contraceptives, birth
 control, abortifacients or other medication related to reproductive health;
- (7) personal information that reveals an individual's philosophical beliefs or unionmembership;
- (8) personal information that reveals an individual's social security number, driver's
 license number, military identification number, passport number or state-issued identification
 card number; or

229	(9) personal information that reveals an individual's financial account number, or credit
230	or debit card number, with or without any required security code, access code, personal
231	identification number or password, that would permit access to an individual's financial account.
232	"Specific geolocation information", information derived from technology including, but
233	not limited to, global positioning system level latitude and longitude coordinates or other
234	mechanisms that directly identify the specific location of an individual within a geographic area
235	that is equal to or less than the area of a circle with a radius of 1,850 feet; provided, however,
236	that "specific geolocation information" shall exclude the content of communications or any
237	information generated by or connected to advanced utility metering infrastructure systems or
238	equipment for use by a utility.
239	"Targeted cross-contextual advertising", the targeting of advertising to an individual
240	based on the individual's personal information obtained from the individual's activity across
241	distinctly-branded internet websites, online applications, services or physical premises; provided,
242	however, that "targeted cross-contextual advertising" shall not include:
243	(1) processing personal information solely for measuring or reporting advertising
244	performance, reach or frequency;
245	(2) contextual advertising that is displayed based on the content in which the
246	advertisement appears and does not vary based on who is viewing the advertisement; or
247	(3) advertising that is based solely on an individual's current intentional interaction with
248	or visit to a controller's distinctly-branded internet website, online application, service or
249	physical premise; provided however, that the individual's personal information is not: (i) used to
250	build a profile about the individual or otherwise alter the individual's experience outside the

current intentional interaction with the controller; or (ii) retained after the completion of the
interaction; provided further, that an individual's intentional interaction may include, but is not
limited to, an individual's current search query or specific request for information and feedback;
and provided further, that hovering over, muting, pausing or closing a given piece of content
does not constitute an individual's intent to interact with a controller.

256 "Targeted first-party advertising", the targeting of advertising to an individual based on a 257 controller profiling an individual by using the personal information obtained from the 258 individual's activity within a controller's own websites, online applications, services or physical 259 premises; provided, however, that "targeted first-party advertising" shall not include advertising 260 or the processing of personal information pursuant to the exemptions specified in paragraphs (1) 261 through (3) of the definition of targeted cross-contextual advertising.

262 "Third party", a natural person, entity, public authority, agency, or body other than the263 applicable individual, controller, processor, or affiliate of the controller or the processor.

264 "Trade secret" shall have the same meaning as defined in section 42 of chapter 93 of the265 General Laws.

266 "Unique persistent identifier", an identifier that is reasonably linkable to an identified or267 identifiable natural person or household, including, but not limited to, a:

268 (1) device identifier;

- 269 (2) Internet Protocol address;
- 270 (3) cookie;
- 271 (4) beacon;

272 (5) pixel tag; 273 (6) mobile ad identifier or similar technology; 274 (7) customer number; 275 (8) unique pseudonym; 276 (9) user alias; 277 (10) telephone number; or 278 (11) other form of persistent or probabilistic identifier that is linked or reasonably 279 linkable to an identified or identifiable natural person or household. 280 "Upholding security, confidentiality and integrity", protecting against, responding to, 281 preventing, detecting, investigating, reporting or prosecuting identity theft, fraud, harassment, 282 malicious, deceptive or illegal activities, or any other security incidents that compromise the 283 availability, authenticity, confidentiality or integrity of stored or transmitted personal 284 information. "Verifiable request", a request: 285 286 (1) to exercise any of the rights set forth in sections 10 through 13; and 287 (2) that a controller can use commercially reasonable means to determine is being made 288 by the individual or by a person authorized to exercise rights on behalf of such individual with 289 respect to the personal information at issue, pursuant to section 14. 290 Section 3. Scope and Applicability

- 291 (a) This chapter shall apply to:
- 292 (1) a controller or processor that conducts business in the commonwealth; and
- (2) the processing of personal information by a controller or processor not physically
 established in the commonwealth, where the processing activities are related to: (i) the offering
 of goods or services that are targeted to individuals; or (ii) the monitoring of behavior of
 individuals where such behavior takes place in the commonwealth; and
- (3) an entity that voluntarily certifies to the attorney general that it is fully in compliancewith, and agrees to be bound by, this chapter.
- (b) Notwithstanding subsection (a) of this section, sections 7 through 17 and section 26 shall only apply to a controller that, during the preceding calendar year, satisfied at least 1 of the following additional thresholds or is an entity that is an affiliate of and shares common branding with such a controller, in which case sections 7 through 17 and section 26 shall apply only to the personal information processed by the affiliate on behalf of the controller:
- 304 (1) the controller had annual global gross revenues in excess of 25,000,000 dollars;
- 305 (2) the controller was a data broker; or
- 306 (3) the controller determined the purposes and means of processing of the personal
 307 information of not less than 100,000 individuals, excluding personal information processed
 308 solely for the purpose of completing a payment-only credit, check or cash transaction where no
 309 personal information is retained about the individual entering into the transaction.
- 310 (c) This chapter shall not apply to:

311	(1) any agency, executive office, department, board, commission, bureau, division or
312	authority of the commonwealth, or any of its branches, or any political subdivision thereof;
313	(2) a national securities association that is registered under 15 U.S.C. 780-3 of the
314	Securities Exchange Act of 1934, as amended from time to time;
315	(3) a registered futures association that is so designated pursuant to 7 U.S.C. 21, as
316	amended from time to time; and
317	(4) an entity that serves as a congressionally designated nonprofit, national resource
318	center and clearinghouse to assist victims, families, child-serving professionals and the general
319	public on issues concerning missing or exploited children.
320	(d) The following information shall be exempt from this chapter:
321	(1) protected health information that is processed by a covered entity or business
322	associate pursuant to 45 C.F.R. 160, 162, and 164;
323	(2) health records for the purposes of section 70 of chapter 111 of the General Laws, to
324	the extent that the records are maintained pursuant to 45 C.F.R. 160, 162, and 164;
325	(3) information and documents that are created by a covered entity for purposes of
326	complying with HIPAA;
327	(4) information used only for public health activities and purposes as authorized by
328	HIPAA;
329	(5) patient identifying information for purposes of 42 C.F.R. 2, established pursuant to 42
330	U.S.C. 290dd-2, as amended from time to time;

331	(6) information that is: (i) collected for a clinical trial subject to the Federal Policy for the
332	Protection of Human Subjects under 45 C.F.R. 46; (ii) collected pursuant to good clinical
333	practice guidelines issued by the International Council for Harmonisation of Technical
334	Requirements for Pharmaceuticals for Human Use; (iii) collected pursuant to the human subject
335	protection requirements under 21 C.F.R. 50 and 56; or (iv) personal information used or
336	disclosed in research conducted in accordance with one or more of the requirements set forth in
337	this paragraph;
338	(7) information and documents created for purposes of the federal Health Care Quality
339	Improvement Act of 1986, 42 U.S.C. 11101 et seq., as amended from time to time;
340	(8) patient safety work product for purposes of the federal Patient Safety and Quality
341	Improvement Act, 42 U.S.C. 299b-21 et seq., as amended from time to time;
342	(9) information that is: (i) derived from any of the health care-related information listed
343	in this subsection; and (ii) de-identified in accordance with the requirements for de-identification
344	pursuant to 45 C.F.R. 164;
345	(10) information that is treated in the same manner as, or that originates from and is
346	intermingled to be indistinguishable with, information that is exempt under this subsection and
347	maintained by: (i) a covered entity or business associate; (ii) a health care facility or health care
348	provider; or (iii) a program of a qualified service organization as defined by 42 U.S.C. 290dd-2;
349	(11) an activity involving the processing of any personal information bearing on an
350	individual's credit worthiness, credit standing, credit capacity, character, general reputation,
351	personal characteristics or mode of living by: (i) a consumer reporting agency, as defined in 15
352	U.S.C. 1681a(f); (ii) a furnisher of information, as set forth in 15 U.S.C. 1681s-2, that provides

353	information for use in a consumer report, as defined in 15 U.S.C. 1681a(d); and (iii) a user of a
354	consumer report, as set forth in 15 U.S.C. 1681b; provided, however, that this paragraph shall
355	apply only to the extent that: (A) the activity is regulated by the federal Fair Credit Reporting
356	Act, 15 U.S.C. 1681 et seq., as amended from time to time; and (B) the personal information is
357	processed solely as authorized by the federal Fair Credit Reporting Act; and provided further,
358	that the exemption established pursuant to this paragraph shall not apply with respect to section
359	26 of this chapter;
360	(12) personal information processed in compliance with the federal Driver's Privacy
361	Protection Act of 1994, 18 U.S.C. 2721 et seq., as amended from time to time;
362	(13) personal information regulated by the federal Family Educational Rights and Privacy
363	Act, 20 U.S.C. 1232g et seq., as amended from time to time;
364	(14) personal information processed in compliance with the federal Farm Credit Act, 12
365	U.S.C. 2001 et seq., as amended from time to time;
366	(15) personal information processed in compliance with the federal Gramm-Leach-Bliley
367	Act, 15 U.S.C. 6801 et seq., as amended from time to time;
368	(16) personal information processed in compliance with chapter 175I of the General
369	Laws;
370	(17) personal information processed by an air carrier specifically in relation to price,
371	route or service, as such terms are used in the Airline Deregulation Act, 49 U.S.C. 40101 et seq.,
372	as amended from time to time; provided, however, that this exemption shall apply solely to the

extent that provisions of this chapter may be preempted by section 41713 of the AirlineDeregulation Act; and

375 (18) personal information processed for purposes of chapter 176Q of the General Laws.

376 (e) Section 7 and sections 9 through 13 of this chapter shall not apply to information that377 is processed:

(1) in the course of an individual acting in a professional or commercial context, to the
extent that the information is collected and used within that context;

(2) in the course of an individual acting as a job applicant to, an employee of, or an agent
or independent contractor of a controller, processor, or third party, to the extent that the
information is collected and used within the context of the individual's role;

(3) as the emergency contact information of an individual acting pursuant to paragraph
(2) of this subsection, to the extent that the information is solely used for emergency contact
purposes; or

(4) in order to administer benefits for another natural person relating to an individual
acting pursuant to paragraph (2), to the extent that the information is used solely for the purposes
of administering those benefits.

389 Section 4. C

Section 4. Conflicting Provisions

(a) Wherever possible, law relating to individuals' personal information shall be
construed to harmonize with the provisions of this chapter, but in the event of a conflict between
the provisions of other laws and this chapter, the provisions that afford the greatest protection for
the right of privacy for individuals shall control.

394	(b) Controllers and processors that comply with the verifiable parental consent
395	requirements of the federal Children's Online Privacy Protection Act, 15 U.S.C. 6501 et seq., as
396	amended from time to time, shall be in compliance with any obligation to obtain parental consent
397	under this chapter. Nothing in this chapter shall be construed to relieve or change any obligations
398	that a controller, processor, or other entity may have under such Act.
399	Section 5. General Principles for Processing Personal Information
400	(a) Personal information shall be:
401	(1) processed lawfully, fairly and in a transparent manner in relation to the individual and
402	in compliance with this chapter;
403	(2) collected for specified, explicit and legitimate purposes and not further processed in a
404	manner that is incompatible with those purposes;
405	(3) processed in a manner that is adequate, relevant and limited to what is reasonably
406	necessary in relation to the purposes for which it is processed;
407	(4) maintained in a manner such that the information is accurate and, where necessary,
408	kept up to date;
409	(5) maintained in a form which permits identification of individuals for no longer than is
410	necessary for the purposes for which the personal information is processed; and
411	(6) processed in a manner that ensures that the information remains appropriately secure.
412	(b) A controller shall be responsible for complying with subsection (a) by implementing
413	procedures that are reasonable and appropriate, taking into consideration:

414 (1) the size, scope and type of the controller;

415	(2) the amount of resou	rces available to the controller;
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- 416 (3) the amount and nature of personal information processed by the controller, including,
- 417 but not limited to, whether the personal information is sensitive information; and
- 418 (4) the need for upholding security, integrity and confidentiality with respect to the419 personal information processed by the controller.
- 420 (c) A controller that is compliant with the regulations promulgated pursuant to chapter
- 421 93H of the General Laws with respect to "personal information," as that term is defined in
- 422 section 1 of said chapter 93H, shall be in compliance with the principle set forth in paragraph (6)

423 of subsection (a) of this section with respect to such personal information.

424 Section 6. Lawful Bases for Processing Personal Information

425 (a) Processing shall be lawful and in compliance with this chapter only if:

- 426 (1) the individual has given consent to the processing of their personal information for427 one or more specific purposes;
- 428 (2) processing is necessary for the performance of a contract to which the individual is429 party or in order to take steps at the request of the individual prior to entering into a contract;
- 430 (3) processing is necessary for compliance with a legal obligation to which the controller431 is subject;
- 432 (4) processing is necessary in order to protect the vital interests of the individual or of433 another natural person; provided, however, that the processing cannot be manifestly based on

another legal basis and the individual or other natural person is at risk or danger of death orserious physical injury; or

(5) processing is necessary for the purposes of the legitimate interests pursued by the
controller or by a third party, except where such interests are overridden by the individual's
reasonable expectations of privacy or other legal rights; provided, however, that the controller
shall conspicuously disclose such processing to the individual in advance and consider the
following factors when assessing whether to process personal information pursuant to this
paragraph:

442 (i) the context in which the personal information would be collected;

(ii) whether the processing is reasonably necessary and proportionate to: (A) provide or maintain a specific product or service requested or reasonably anticipated by the individual to whom the personal information pertains; or (B) perform other specified purposes that are compatible with the reasonable expectations of the individual based on the individual's relationship with the controller;

(iii) whether the controller or third party can achieve their legitimate interests in anotherless intrusive way;

450 (iv) the amount of personal information that would be processed;

(v) the nature of the personal information that would be processed, taking into account
whether processing the information, such as in the case of processing the business contact
information of an individual acting in a commercial or business context, poses minimal risks to
the individual;

(vi) the possible unlawful disparate impacts and the financial, physical, reputational, or
other cognizable harms or consequences for the individual whose personal information would be
processed;

458 (vii) whether the processing interferes with an individual's right to privacy pursuant to
459 section 1B of chapter 214 of the General Laws; and

460 (viii) the need for upholding security, integrity and confidentiality with respect to the461 personal information that would be processed.

(b) A controller shall not rely on paragraph (5) of subsection (a) as a lawful basis for
processing personal information for the purposes of profiling in furtherance of solely automated
decisions that produce legal or similarly significant effects concerning the individual, including,
but not limited to, decisions that result in the provision or denial of financial or lending services,
housing, insurance, education enrollment or opportunity, criminal justice, employment
opportunities, health care services or access to essential goods or services.

468 Section 7. Right to Privacy Notice

469 (a) At or before the point of the collection of an individual's personal information,
470 controllers shall provide the individual with a reasonably accessible, clear and meaningful
471 privacy notice that shall include:

472 (1) a clear and conspicuous description of: (i) whether the controller sells personal
473 information to third parties or processes personal information for the purposes of targeted cross474 contextual or first-party advertising; (ii) what categories of sensitive information, if any, the
475 controller processes and for what purposes; (iii) an individual's rights pursuant to sections 8

476	through 13; (iv) how and where individuals may request to exercise these rights; and (v) a link to
477	the attorney general's online mechanism through which the individual may contact the attorney
478	general to submit a complaint pursuant to subsection (p) of section 25;
479	(2) the categories of personal information processed by the controller;
480	(3) the controller's purposes for processing the personal information;
481	(4) the categories of personal information, if any, that the controller sells to third parties;
482	(5) the categories of third parties, if any, to whom the controller sells personal
483	information;
484	(6) whether the controller sells personal information to registered data brokers, along
485	with a link to the web page pursuant to paragraph (3) of subsection (p) of section 25;
486	(7) the affiliates to whom the controller discloses personal information;
487	(8) the categories of sources from which personal information is collected;
488	(9) the length of time the controller intends to retain each category of personal
489	information, or, if that is not possible, the criteria used to determine such period; provided,
490	however, that a controller shall retain personal information for a duration consistent with
491	paragraph (5) of subsection (a) of section 5;
492	(10) the effective date of the privacy notice;
493	(11) whether or not any personal information processed by the controller is sold to,
494	processed in, stored in or otherwise accessible to the People's Republic of China, Russia, Iran or
495	North Korea; and

496 (12) a contact method, such as an active email address or other online mechanism, that497 the individual may use to contact the controller.

(b) A controller shall not collect additional categories of personal information or process
personal information collected for additional purposes that are incompatible with the disclosed
purposes for which the personal information was collected, without providing the individual with
notice consistent with subsection (a) of this section.

(c) An entity that, acting as a third party, controls the collection of an individual's personal information may satisfy its obligation under this section by providing the required information prominently and conspicuously on the homepage of its internet website; provided, however, that if an entity, acting as a third party, controls the collection of personal information about an individual on its premises, including in a vehicle, then the entity shall, at or before the point of collection, satisfy its obligation under subsection (a) of this section by providing the required information in a clear and conspicuous manner at such location.

(d) Nothing in this section shall require a controller to provide the information in amanner that would disclose the controller's trade secrets.

(e) The categories of sensitive information required to be disclosed by a controller
pursuant to this section shall specifically include each applicable subcategory set forth in
paragraphs (1) through (9) in the definition of sensitive information in section 2.

514

(f) A large data holder shall retain and make publicly available on its internet website:

515 (1) copies of previous versions of its privacy notices for at least 10 years; and

(2) a log describing the date and nature of each change to its privacy notice that is likely
to affect a reasonable individual's decision or conduct regarding a large data holder's product or
service.

(g) Subsection (f) shall only apply to privacy notices created or generated after the
effective date of this section and shall not be retroactive.

- 521 Section 8. Opting Out of the Sale of Personal Information and Targeted Advertising
- 522 (a) An individual shall have the right to opt out of the processing of the individual's
- 523 personal information for the purposes of:
- 524 (1) the sale of the personal information;
- 525 (2) targeted cross-contextual advertising; or
- 526 (3) targeted first-party advertising.

(b) A controller shall comply with an opt-out request pursuant to this section as soon as reasonably possible; provided, however, that a controller shall comply with an opt-out request with respect to paragraph (1) of subsection (a) in a time frame that is reasonably proportionate to the amount of time it takes the controller to sell such personal information to third parties; and provided further, that in any event, a controller shall comply with an opt-out request pursuant to this section not later than 15 days after receipt of the request.

(c) A controller that has received an opt-out request pursuant to this section shall be prohibited from processing the individual's personal information for the purposes of the sale of the personal information or for targeted cross-contextual or first-party advertising, unless the individual subsequently provides consent for such processing. After complying with an

537 individual's opt-out request, a controller shall wait for not less than 12 months before requesting 538 the individual's consent to process the individual's personal information for the purposes of the 539 sale of the personal information or for targeted cross-contextual or first-party advertising.

(d) A data broker that has been sold an individual's personal information shall not further
process an individual's personal information for the purposes of the sale of the personal
information or for targeted cross-contextual advertising, unless the individual has received
explicit notice and is provided an opportunity to exercise the opt-out right pursuant to this
section.

(e) If a controller communicates to any entity authorized by the controller to collect
personal information that an individual has requested to exercise the opt-out right pursuant to this
section, that entity shall thereafter only use that individual's personal information for purposes
specified by the controller, or as otherwise permitted by this chapter, and shall be prohibited
from:

550 (1) processing the individual's personal information for the purposes of the sale of the 551 personal information or for targeted cross-contextual or first-party advertising; and

(2) processing that individual's personal information: (i) outside of the direct relationship
between the entity and the controller; or (ii) for any purpose other than for the specific purpose
of providing or performing the services offered to the controller.

(f) A controller that pursuant to subsection (e) communicates an individual's opt-out request to an entity shall not be liable under this chapter if the entity receiving the opt-out request violates the restrictions set forth in this chapter; provided, however, that at the time of communicating the opt-out request, the controller does not know or should not reasonably knowthat the entity intends to commit such a violation.

560 (g) An individual may designate an authorized agent to act on the individual's behalf to 561 opt out of the processing of such individual's personal information for one or more of the 562 purposes specified in subsection (a). The individual may designate such authorized agent by way 563 of, among other things, a technology, including, but not limited to, an internet link or a browser 564 setting, browser extension or global device setting, indicating the individual's intent to opt out of 565 such processing. A controller shall comply with an opt-out request received from an authorized 566 agent if the controller is able to verify, with commercially reasonable effort, the authorized 567 agent's authority to act on the individual's behalf. An authorized agent shall:

(1) not use an individual's personal information for any purposes other than to fulfill theindividual's requests, for verification or for fraud prevention; and

(2) implement and maintain reasonable security procedures and practices to protect theindividual's personal information.

572 (h) A controller shall allow an individual to opt out of the processing of the individual's 573 personal information for one or more of the purposes specified in subsection (a) through an opt-574 out preference signal sent with the individual's consent to the controller by a platform, 575 technology or mechanism indicating the individual's intent to opt out of such processing; 576 provided, however, that such platform, technology or mechanism shall meet the requirements 577 and technical specifications established by the attorney general pursuant to subsection (u) of 578 section 25; and provided further, that a controller shall notify individuals about any such 579 platform, technology or mechanism in any privacy notice provided pursuant to section 7.

580 (i) If an individual decides to opt out of the processing of the individual's personal 581 information for one or more of the purposes specified in subsection (a) through an opt-out 582 preference signal sent in accordance with this chapter and the individual's decision conflicts with 583 the individual's existing controller-specific privacy setting or voluntary participation in the 584 controller's bona fide loyalty, rewards, premium features, discounts or club card program, the 585 controller shall comply with the individual's opt-out preference signal but may notify the 586 individual of the conflict and provide the individual with the choice to opt back into such 587 controller-specific privacy setting or participation in such a program; provided, however, that the 588 controller shall not use dark patterns to coerce the individual to opt back in to such controller-589 specific privacy setting or participation in such program.

(j) If a controller responds to an individual's opt-out request pursuant to this section by informing the individual of a charge for the use of any product or service, the controller shall present the terms of any financial incentive offered in accordance with section 16 for the collection, processing, sale or retention of the individual's personal information.

(k) A request to exercise the right to opt out pursuant to this section shall not need to be a verifiable request. If a controller, however, has a good-faith, reasonable and documented belief that the request is fraudulent, the controller may deny the request. The controller shall inform the requestor that it will not comply with the request and shall provide an explanation why it believes the request is fraudulent.

(1) For each calendar year in which a controller is a large data holder, the controller shall
prepare a report that details the number of requests that is has received to opt out pursuant to
paragraphs (1), (2) and (3) of subsection (a); provided, however, that the controller shall specify

the number of such requests that the controller has denied; and provided further, that the
controller shall make its report publicly available on its internet website and submit the report to
the attorney general not later than January 31 following each year in which a controller meets the
definition of a large data holder under this chapter.

606 Section 9. Protections for Sensitive Information

(a) A controller shall not process an individual's sensitive information for the purposes of
the sale of such information or for targeted cross-contextual or first-party advertising, unless the
controller has obtained the consent of the individual, or, in the case of a child, the child's parent
or guardian.

(b) A controller shall not otherwise process an individual's sensitive information without
first obtaining the consent of the individual, or, in the case of a child, the child's parent or
guardian, except to the limited extent necessary to:

614 (1) perform the services or provide the goods reasonably expected by an average615 individual who requests those services or goods;

(2) maintain or service accounts, provide customer service, process or fulfill orders and
 transactions, verify customer information, process payments, provide financing, provide analytic
 services, provide storage or provide other similar services;

619 (3) verify, maintain, improve or upgrade the quality or safety of the service or device that
620 is owned, manufactured, manufactured for or controlled by the controller; or

621 (4) perform short-term, transient use, including, but not limited to, advertising that is622 based solely on an individual's personal information derived from the individual's current

623	intentional interaction with the controller; provided, however, that the sensitive information shall
624	not be an individual's precise geolocation information; and provided further, that the individual's
625	sensitive information shall not be: (i) disclosed to another third party; or (ii) used to build a
626	profile about the individual or otherwise alter the individual's experience outside the current
627	interaction with the controller; or
628	(5) otherwise process the information pursuant to an exemption stipulated in section 24.
629	(c) If a controller does not receive consent for the processing of an individual's sensitive
630	information, the controller shall wait for not less than 12 months before making a subsequent
631	request for the individual or, in the case of a child, the child's parent or guardian, to consent to
632	such processing.
633	Section 10. Right to Access and Transport Personal Information
633 634	Section 10. Right to Access and Transport Personal Information (a) For the purposes of this section, "specific pieces of information" shall not include any
634	(a) For the purposes of this section, "specific pieces of information" shall not include any
634 635	(a) For the purposes of this section, "specific pieces of information" shall not include any data generated to uphold security, confidentiality and integrity.
634 635 636	(a) For the purposes of this section, "specific pieces of information" shall not include any data generated to uphold security, confidentiality and integrity.(b) An individual shall have the right to request that a controller that processes the
634 635 636 637	 (a) For the purposes of this section, "specific pieces of information" shall not include any data generated to uphold security, confidentiality and integrity. (b) An individual shall have the right to request that a controller that processes the individual's personal information disclose to the individual the specific pieces of personal
 634 635 636 637 638 	 (a) For the purposes of this section, "specific pieces of information" shall not include any data generated to uphold security, confidentiality and integrity. (b) An individual shall have the right to request that a controller that processes the individual's personal information disclose to the individual the specific pieces of personal information that the controller has processed about the individual, including inferences linked or
 634 635 636 637 638 639 	 (a) For the purposes of this section, "specific pieces of information" shall not include any data generated to uphold security, confidentiality and integrity. (b) An individual shall have the right to request that a controller that processes the individual's personal information disclose to the individual the specific pieces of personal information that the controller has processed about the individual, including inferences linked or reasonably linkable to the individual.

643 individual and, to the extent technically feasible, in a readily usable format that allows the644 individual to transmit the information to another controller without hindrance.

645 (d) The disclosure of the required information pursuant to this section shall cover the 12-646 month period preceding the controller's receipt of the verifiable request; provided, however, that 647 an individual may request that the controller disclose the required information beyond the 12-648 month period, and the controller shall be required to provide such information unless doing so 649 proves impossible or would constitute an undue burden for the controller; and provided further, 650 that an individual's ability to request information beyond the 12-month period shall be disclosed 651 in a controller's privacy notice pursuant to clause (iii) of paragraph (1) of subsection (a) of 652 section 7.

(e) Nothing in this section shall require a controller to provide the information requestedin a manner that would disclose the controller's trade secrets.

655 Section 11. Right to Delete Personal Information

(a) An individual shall have the right to request that a controller delete any personalinformation processed about the individual.

(b) A controller that receives a verifiable request to delete the individual's personalinformation shall:

660 (1) delete the individual's personal information from its records;

661 (2) notify all processors to whom the controller has disclosed the individual's personal
 662 information to delete the individual's personal information from their records; and

663 (3) notify all third parties to whom the controller has sold the individual's personal
664 information to delete the personal information from their records, unless doing so proves
665 impossible or would constitute an undue burden for the controller.

666 (c) A controller may maintain a confidential record of deletion requests solely for:

667 (1) preventing the sale of the personal information of the individual who has submitted a668 deletion request;

669 (2) ensuring that such individual's personal information is deleted from the controller's670 records; or

671 (3) other purposes to the extent permissible pursuant to section 24 and subsection (i) of672 section 15.

(d) A controller, or a processor acting pursuant to its contract with the controller, shall
not be required to comply with an individual's request to delete the individual's personal
information if it is reasonably necessary for the controller or processor to maintain the
individual's personal information in order to:

(1) complete the transaction for which the personal information was collected, provide a
good or service requested by the individual or reasonably anticipated by the individual within the
context of the controller's ongoing relationship with the individual, or otherwise perform a
contract between the controller and the individual;

(2) enable solely internal uses that are: (i) reasonably aligned with the expectations of the
individual based on the individual's relationship with the controller; and (ii) compatible with the
context in which the individual provided the personal information;

684	(3) maintain personal information that relates to a public figure and for which the
685	individual making the deletion request has no reasonable expectation of privacy; or
686	(4) comply with a legal obligation or otherwise process personal information pursuant to
687	an exemption stipulated in section 24.
688	(e) The controller or processor shall retain personal information pursuant to subsection
689	(d) solely for the applicable purposes under that subsection.
690	Section 12. Right to Correct Personal Information
691	(a) An individual shall have the right to request that a controller correct inaccurate
692	personal information processed about the individual, taking into account the nature of the
693	personal information and the purposes of the processing of such information.
694	(b) A controller that receives a verifiable request to correct inaccurate personal
695	information shall correct the inaccurate personal information as directed by the individual.
696	Section 13. Right to Revoke Consent
697	(a) If a controller chooses to process an individual's personal information on the basis of
698	the individual's consent pursuant to paragraph (1) of subsection (a) of section 6, the option for an
699	individual to refuse consent shall be clear, at least as prominent as the option to accept, and easy
700	to use by a reasonable individual.
701	(b) In addition to an individual's opt-out right pursuant to section 8, an individual shall
702	have the right to revoke consent that the individual previously gave to a controller to process the
703	individual's personal information for any other purposes. The controller shall:

(1) provide a mechanism for individuals to revoke consent that is clear, conspicuous andeasy to use by a reasonable individual; and

706 (2) in response to an individual's verifiable request to revoke the individual's consent,

cease to process the individual's personal information as soon as reasonably possible.

708 Section 14. Exercising Privacy Rights

(a) An individual may exercise the rights set forth in sections 8 through 13 by submitting
a request, at any time, to a controller specifying which rights the individual wishes to exercise.

(b) With respect to the processing of personal information of a child, the child's parent or
legal guardian may exercise the rights set forth in sections 8 through 13 on the child's behalf.

(c) With respect to the processing of personal information concerning an individual
subject to guardianship, conservatorship or other protective arrangement under article V or
article 5A of chapter 190B of the General Laws, the individual's guardian or conservator may

exercise the rights set forth in sections 8 through 13 on the individual's behalf.

717 Section 15. Responding to Requests to Exercise Privacy Rights

(a) Except as otherwise provided in this chapter, a controller shall comply with an
individual's request to exercise the rights set forth in sections 10 through 13.

(b) A controller shall inform the individual of any action taken on a request to exercise
any of the rights set forth in sections 10 through 13 without undue delay and in any event within
45 days of receipt of the request; provided, however, that the period may be extended once by 45
additional days where reasonably necessary, taking into account the complexity and number of

the requests; and provided further, that the controller shall notify the individual of any such
extension within 45 days of receipt of the request, together with the reasons for the delay.

(c) A controller shall not be obligated to comply with a request to exercise the rights set forth in sections 10 through 13 if the request is not a verifiable request. In such a case, the controller shall notify the individual that it is unable to act on the request until it receives additional information reasonably necessary to verify that the request is being made by the individual or by another person who is entitled to exercise such rights on behalf of the individual pursuant to section 14.

(d) A verifiable request to exercise the rights set forth in sections 10 through 13 shall not
extend to personal information about the individual that belongs to, or the controller maintains
on behalf of, another natural person. A controller may rely on representations made in a
verifiable request as to rights with respect to personal information and shall not be required to
seek out other persons that may have or claim to have rights to personal information or to take
any action under this chapter in the event of a dispute between or among persons claiming rights
to personal information in the controller's possession.

(e) When a controller, pursuant to section 23, is incapable of complying with an
individual's verifiable request, the controller shall, if possible, notify the individual that it is
unable to identify the individual and cannot act on the request. The individual, or a person
entitled to exercise the rights of this chapter on behalf of the individual pursuant to section 14,
may provide additional information to the controller enabling the individual's identification for
the purposes of exercising the rights set forth in sections 10 through 13.

(f) If a controller declines to take action regarding an individual's request, the controller
shall notify the individual of the justification for declining to take action and provide the
individual with instructions on how to submit a complaint pursuant to subsection (i) of this
section. Such notification shall occur without undue delay, but not later than 45 days after the
initial receipt of the request or not later than 45 days after notifying the individual of the
applicability of an extension pursuant to subsection (b).

(g) A controller shall not be obligated to provide the information required by section 10
to the same individual more than twice in a 12-month period. Information provided in response
to a request shall be provided by the controller to the individual free of charge.

(h) If requests from an individual, or from a person entitled to exercise the rights of this chapter on behalf of such individual pursuant to section 14, are manifestly unfounded, excessive or repetitive, the controller may: (1) charge a reasonable fee to cover the administrative costs of complying with the request; or (2) refuse to act on the request. The controller shall bear the burden of demonstrating the manifestly unfounded or excessive nature of the request.

(i) When informing an individual of any action taken or not taken in response to a
request, the controller shall provide the individual with a link to the attorney general's online
mechanism through which the individual may contact the attorney general to submit a complaint.
The controller shall maintain records of all rejected requests for not less than 24 months and shall
compile and provide a copy of such records to the attorney general upon the attorney general's
request.

765 Section 16. Non-Discrimination Against Individuals' Good Faith Exercise of Privacy766 Rights

767	(a) A controller shall not discriminate against an individual for exercising in good faith
768	any of the rights set forth in this chapter, including, but not limited to, by:
769	(1) denying goods or services to the individual;
770	(2) charging different prices or rates for goods or services, including through the use of
771	discounts or other benefits or imposing penalties;
772	(3) providing a different level of quality of goods or services to the individual;
773	(4) suggesting that the individual will receive a different price or rate for goods or
774	services or a different level of quality or goods or services; or
775	(5) retaliating against a job applicant to, an employee of, or an agent or independent
776	contractor of the controller for exercising their rights under this chapter.
777	(b) This section shall not prohibit a controller from offering a different price, rate, level,
777 778	(b) This section shall not prohibit a controller from offering a different price, rate, level, quality or selection of goods or services to an individual, including offering goods or services for
778	quality or selection of goods or services to an individual, including offering goods or services for
778 779	quality or selection of goods or services to an individual, including offering goods or services for no fee, if:
778 779 780	quality or selection of goods or services to an individual, including offering goods or services for no fee, if: (1) the offering is in connection with an individual's voluntary participation in a bona
778 779 780 781	quality or selection of goods or services to an individual, including offering goods or services for no fee, if: (1) the offering is in connection with an individual's voluntary participation in a bona fide loyalty, rewards, premium features, discounts or club card program; and
778 779 780 781 782	 quality or selection of goods or services to an individual, including offering goods or services for no fee, if: (1) the offering is in connection with an individual's voluntary participation in a bona fide loyalty, rewards, premium features, discounts or club card program; and (2) the difference is reasonably related to the value provided to the controller by the
 778 779 780 781 782 783 	 quality or selection of goods or services to an individual, including offering goods or services for no fee, if: (1) the offering is in connection with an individual's voluntary participation in a bona fide loyalty, rewards, premium features, discounts or club card program; and (2) the difference is reasonably related to the value provided to the controller by the individual's personal information.

787	(2) prohibit a controller from offering a financial incentive, including payments to
788	individuals as compensation, for the processing of personal information; provided, however, that
789	such payments shall be reasonably related to the value provided to the controller by the
790	individual's personal information.
791	Section 17. Disclosure of Methods for Exercising Privacy Rights
792	(a) A controller shall make available and describe in a privacy notice pursuant to section
793	7 not less than 2 designated methods for submitting a request to exercise the rights set forth in
794	sections 8 through 13. The designated methods shall be reasonably accessible to individuals and
795	take into account the ways in which individuals interact with the controller, the need for secure
796	and reliable communication of the request, and the ability of the controller to determine whether
797	the request is a verifiable request. If a controller maintains an internet website, the controller
798	shall make its website available as one such designated method for submitting a request. A
799	controller shall not require an individual to create a new account but may require an individual to
800	use an existing account in order to exercise a right under this chapter.
801	(b) A controller that processes personal information for the purposes of selling such
802	information or for targeted cross-contextual advertising shall provide a clear and conspicuous
803	link on the controller's internet homepages to an internet web page that enables an individual, or
804	an individual's authorized agent, to exercise their right to opt out of such processing.
805	(c) A controller that processes personal information for the purposes of targeted first-
806	party advertising shall provide a clear and conspicuous link on the controller's internet
807	homepages to an internet web page that enables an individual, or an individual's authorized

808 agent, to exercise their right to opt out of such processing.

(d) In lieu of complying with both subsections (b) and (c), a controller that is subject to
both subsections may utilize a single clearly labeled link on the controller's internet homepages,
if that link easily allows an individual, or an individual's authorized agent, to exercise their right
to opt out of the processing of the individual's personal information for the purposes of the sale
of such information and for targeted cross-contextual and first-party advertising.

814 (e) A controller shall:

(1) ensure that all persons responsible for handling individuals' inquiries about the
controller's privacy practices or compliance with this chapter are informed of: (i) all
requirements set forth under this chapter; and (ii) how to direct individuals to exercise their
rights set forth in sections 8 through 13 of this chapter;

(2) include a separate link to the applicable web pages required under subsections (b), (c),
or (d) of this section in any privacy notice that the controller is required to provide to individuals
pursuant to section 7;

(3) process any personal information collected from the individual in connection with the
submission of the individual's request to exercise any of the rights set forth in sections 8 through
13 solely for the purposes of complying with the request;

(4) process any personal information collected in connection with the controller's
verification of the individual's request solely for the purposes of verification and not further
disclose the personal information, retain it longer than necessary for purposes of verification or
use it for unrelated purposes;

(5) not require an individual to provide additional information beyond what is necessary
to direct the controller, pursuant to section 8, to not process the individual's personal information
for the purposes of the sale of such information or for targeted cross-contextual or first-party
advertising; and

- (6) not condition, effectively condition, attempt to condition or attempt to effectively
 condition the exercise of the rights set forth in sections 8 through 13 through the use of dark
 patterns or any false fictitious, fraudulent or materially misleading statement or representation.
- 836 Section 18. No Waiver

Any provision of a contract or agreement that purports to waive or limit in any way
individual rights under this chapter shall be deemed contrary to public policy and shall be void
and unenforceable.

840 Section 19. Relationship Among Controllers, Processors and Third Parties

(a) A processor shall not be required to comply with a request to exercise the rights set
forth in sections 8 through 13 that the processor receives directly from an individual, or from a
person entitled to exercise such rights on behalf of the individual, to the extent that the processor
has processed the individual's personal information on behalf of the controller.

(b) A processor shall adhere to the instructions of the controller and assist the controller
in meeting its obligations under this chapter. Taking into account the nature of the processing
and with respect to the personal information available to the processor as a result of its
relationship with the controller, a processor shall:

849 (1) take appropriate technical and organizational measures, insofar as is possible, to fulfill
850 the controller's obligation to respond to individuals' requests to exercise their rights pursuant to
851 sections 8 through 13;

852 (2) provide information to the controller necessary to enable the controller to conduct and853 document any risk assessment required by section 21; and

(3) assist the controller in meeting the controller's obligations in relation to the security
of processing the personal information and in relation to the notification of a breach of security
of the system of the processor pursuant to chapter 93H of the General Laws; provided, however,
that the controller and the processor shall: (i) implement appropriate technical and organizational
measures to ensure a level of security appropriate to the risk; and (ii) establish a clear allocation
of the responsibilities between them to implement such measures.

(c) When working with the controller to respond to a verifiable request to delete an
individual's personal information, the processor shall notify any processors or third parties who
may have accessed the personal information from or through the processor to delete the personal
information, unless the information was accessed at the direction of the controller or unless
doing so proves impossible or would constitute an undue burden.

(d) Notwithstanding the instructions of the controller, a processor shall ensure that each
person processing personal information is subject to a duty of confidentiality with respect to the
information.

(e) If a processor engages another entity to assist the processor in processing personal
information on behalf of the controller, the processor shall provide the controller with an
opportunity to object and the engagement shall be pursuant to a written contract, in accordance

871 with the provisions of subsection (f), that requires the entity to meet the obligations of the 872 processor with respect to the personal information.

873	(f) A contract between a controller and a processor shall govern the processor's
874	procedures with respect to processing individuals' personal information that the processor
875	receives from or on behalf of the controller. The contract shall be binding on both parties and
876	clearly set forth the processing instructions to which the processor is bound, including:
877	(1) the nature and purpose of the processing;
878	(2) the type of personal information subject to the processing;
879	(3) the duration of the processing;
880	(4) the rights and obligations of both parties;
881	(5) the requirements imposed by subsections (d) and (e); and
882	(6) the following requirements:
883	(i) at the controller's direction, the processor shall delete or return all personal
884	information to the controller as requested at the end of the provision of services, unless retention
885	of the personal information is required by law;
886	(ii) upon the reasonable request of the controller, the processor shall make available to
887	the controller all information in its possession necessary to demonstrate compliance with the
888	obligations under this chapter;
889	(iii) the processor shall: (A) allow for, and cooperate with, reasonable audits and
890	inspections by the controller or the controller's designated auditor; or (B) arrange for, with the

controller's consent, a qualified and independent auditor to conduct, at least annually and at the
processor's expense, an audit of the processor's policies and technical and organizational
measures in support of the obligations under this chapter using an appropriate and accepted
control standard or framework and audit procedure for such audits; provided, however, that the
processor shall disclose a report of the audit to the controller upon request; and

(iv) the processor shall be prohibited from: (A) selling the personal information; (B)
processing personal information other than for the purposes specified in the contract or as
otherwise permitted by this chapter; (C) processing personal information outside of the direct
relationship between the processor and the controller; or (D) combining, for the purpose of
targeted advertising, the personal information with the personal information that the processor
receives from, or on behalf of, another entity or that it collects from its own interaction with the

903 (g) In no event may any contract relieve a controller or a processor from the liabilities904 imposed on it by this chapter.

905 (h) A controller shall exercise reasonable due diligence in:

906 (1) selecting a processor; and

907 (2) deciding whether to sell personal information to a third party.

908 Section 20. Data Broker Registration

909 (a) Not later than January 31 following each year in which a controller meets the

910 definition of a data broker under this chapter, the controller shall register with the attorney

911 general pursuant to the requirements of this section.

912	(b) When registering with the attorney general, a data broker shall pay a registration fee
913	of 200 dollars and provide the following information:
914	(1) the data broker's name and primary physical, email and internet website addresses;
915	(2) any privacy notice that the data broker discloses to individuals pursuant to section 7;
916	(3) how individuals may request to exercise their rights under sections 8 through 13;
917	(4) whether the data broker implements a purchaser credentialing process;
918	(5) whether the data broker processes the personal information of minors or children;
919	(6) whether it qualifies as a data broker pursuant to paragraph (1) , (2) or (3) of the
920	definition of data broker in section 2;
921	(7) whether the data broker is a large data holder; and
922	(8) any additional information the data broker may wish to provide.
923	Section 21. Risk Assessments
924	(a) A controller shall establish, implement and maintain reasonable policies, practices and
925	procedures to identify, assess and mitigate reasonably foreseeable privacy risks and cognizable
926	harms related to their products and services, including the design, development and
927	implementation of such products and services.
928	(b) A controller shall, prior to the processing, carry out and document a risk assessment
929	of the impact of each of the following processing operations:

930	(1) processing personal information for the purposes of: (i) the sale of the personal
931	information; (ii) targeted cross-contextual advertising; or (iii) targeted first-party advertising;
932	(2) processing personal information for the purposes of profiling or otherwise
933	systematically and extensively evaluating personal aspects relating to individuals; provided,
934	however, that such processing presents a reasonably foreseeable risk of resulting in:
935	(i) discrimination on the basis of race, color, religion, national origin, sex or disability or
936	other unfair or deceptive treatment of, or unlawful disparate impact on, individuals;
937	(ii) financial, physical or reputational harm to individuals;
938	(iii) a physical or other intrusion upon the solitude or seclusion, or the private affairs or
939	concerns, of individuals, where such intrusion would be offensive to a reasonable person; or
940	(iv) other substantial cognizable harms to individuals;
941	(3) processing sensitive information; and
942	(4) any other processing that is likely to result in a high risk of harm to individuals, taking
943	into account the nature, scope, context, and purposes of the processing and whether the
944	processing involves new technologies.
945	(c) The assessment shall contain at a minimum:
946	(1) a systematic description of the envisioned processing operations and the purposes of
947	the processing, including, where applicable, the legitimate interest pursued by the controller or
948	third party;

949 (2) a description and brief justification of the lawful basis, pursuant to section 6, that the950 controller is relying on to process the individual's personal information;

(3) an assessment of the necessity of the processing operations in relation to the purposes,
taking into account whether the controller or third party can achieve their legitimate interests in
another less intrusive way;

(4) an assessment of the proportionality of the processing operations in relation to thepurposes, taking into account the amount and nature of the personal information to be processed;

(5) a description of: (i) the context of the processing; (ii) the relationship between the
controller and the individual whose personal information would be processed; and (iii) whether
the controller is processing an individual's personal information in ways in which the individual
would reasonably expect;

(6) an assessment of the risks of the processing operations to individuals; provided,
however, that such assessment shall include, but not be limited to, whether the processing: (i)
poses reasonably foreseeable risks to children or minors; (ii) presents a reasonably foreseeable
risk of disparate impact on the basis of individuals' race, color, religion, national origin, sex or
disability; or (iii) would result in the provision or denial of financial or lending services, housing,
insurance, education enrollment or opportunity, criminal justice, employment opportunities,

967 (7) the measures envisioned to mitigate the risks, including, but not limited to, safeguards 968 such as de-identification and security measures to ensure the protection of personal information 969 in compliance with this chapter, taking into account the individuals' reasonable expectations of 970 privacy or other legal rights.

health care services or access to essential goods or services; and

966

971 (d) In any risk assessment required pursuant to this section, a large data holder shall also: 972 (1) specify whether the processing is based in whole or in part on an algorithmic 973 computational process that: 974 (i) uses machine learning, natural language processing, artificial intelligence techniques 975 or other techniques of similar or greater complexity; 976 (ii) makes a decision or facilitates human decision-making with respect to personal 977 information, including decisions that determine the provision of products or services or that rank, 978 order, promote, recommend, amplify or similarly determine the delivery or display of 979 information to an individual; and 980 (iii) poses a reasonably foreseeable risk of substantial cognizable harm to individuals; and 981 (2) include a description of: 982 (i) the design process and methodologies of any such algorithmic computational process 983 pursuant to paragraph (1); 984 (ii) the categories of data that would be processed as input or used to train the model that 985 any such algorithmic computational process relies on; and 986 (iii) the outputs that would be produced by any such algorithmic computational process. 987 (e) Subsections (a) through (d) shall not apply to processing: 988 (1) that a controller performs pursuant to paragraph (3) of section 6; and

989 (2) for which the controller has already carried out a risk assessment for the purpose of 990 compliance with another applicable law that regulates the specific processing operation or set of 991 operations in question; provided, however, that such assessment has reasonably comparable 992 scope and effect to the assessment that would otherwise be conducted pursuant to this section. 993 (f) For the purpose of complying with this section, a controller may leverage its existing 994 work product of risk assessments that the controller has conducted or is conducting for the 995 purpose of complying with another applicable law. 996 (g) A single risk assessment may address a set of similar processing operations that 997 present similar high risks. 998 (h) The controller shall carry out a review of the risk assessment if there is a change of 999 the risk represented by the processing operations. 1000 (i) A controller shall implement procedures to comply with this section that are 1001 reasonable and appropriate taking into consideration: 1002 (1) the size, scope, and type of the controller; 1003 (2) the amount of resources available to the controller; 1004 (3) the amount and nature of personal information processed by the controller, including, 1005 but not limited to, whether the personal information is sensitive information; and 1006 (4) the need for upholding security, integrity and confidentiality with respect to the 1007 personal information processed by the controller.

1008	(j) The attorney general may require, pursuant to a civil investigative demand, that a
1009	controller disclose any risk assessment that is relevant to an investigation conducted by the
1010	attorney general. The controller shall accordingly make the risk assessment available to the
1011	attorney general, who may evaluate the risk assessment for compliance with the responsibilities
1012	set forth in this chapter. Risk assessments shall be confidential and exempt from public
1013	inspection and copying under chapter 66 of the General Laws. The disclosure of a risk
1014	assessment pursuant to a civil investigative demand from the attorney general shall not constitute
1015	a waiver of attorney-client privilege or work product protection with respect to the assessment
1016	and any information contained in the assessment.
1017	(k) Risk assessments shall apply to processing activities created or generated after the
1018	effective date of this section and shall not be retroactive.
1019	Section 22. Processing That Unlawfully Discriminates
1020	
1020	(a) A controller shall not process personal information in a manner that discriminates in,
1021	or otherwise makes unavailable, the equal enjoyment of goods or services on the basis of race,
1022	color, religion, national origin, sex or disability.
1023	(b) A controller that processes personal information in a manner that violates chapter
1024	151B of the General Laws or any other state or federal law prohibiting unlawful discrimination
1025	against individuals shall also be in violation of this chapter.
1026	(c) Nothing in this section shall be construed to limit controllers from processing personal
1027	information for the purpose of:

- 1028 (1) legitimate testing to prevent unlawful discrimination or otherwise determine the
- 1029 extent or effectiveness of the controller's compliance with this section; or
- 1030 (2) diversifying an applicant, participant or customer pool.
- 1031 (d) This section shall not apply to any private club or group not open to the public,

pursuant to section 201(e) of the Civil Rights Act of 1964, 42 U.S.C. 2000a(e), as amended from
time to time.

1034 Section 23. De-Identified Information

1035 This chapter shall not be construed to require a controller or processor to do any of the 1036 following solely for the purpose of complying with this chapter:

1037 (1) maintain information in an identifiable, linkable or associable form, or collect, obtain,

1038 retain or access any information or technology, in order to be capable of linking or associating a

- 1039 verifiable request with personal information; or
- 1040 (2) reidentify or otherwise link de-identified information; provided, however, that the
- 1041 controller, pursuant to subsection (e) of section 15, shall provide applicable notice to the
- 1042 individual that it is unable to identify the individual.
- 1043 Section 24. Limitations
- 1044 (a) The obligations imposed on controllers or processors under this chapter shall not
 1045 restrict a controller's or a processor's ability to:
- 1046 (1) comply with federal, state or local laws, rules or regulations;

1047 (2) comply with a civil, criminal or regulatory inquiry, subpoena or summons by federal,
1048 state, local or other governmental authorities;

(3) cooperate with law enforcement agencies concerning conduct or activity that the
controller or processor reasonably and in good faith believes may violate federal, state or local
laws, rules or regulations;

1052 (4) investigate, establish, exercise, prepare for or defend legal claims.

(5) take immediate steps to protect the security or protection of an individual or another
natural person, if that individual or other natural person is at risk or danger of death or serious
physical injury;

(6) process the personal information of a child or minor solely in order to submit
information relating to child victimization to law enforcement or to the nonprofit, national
resource center and clearinghouse congressionally designated to provide assistance to victims,
families, child-serving professionals and the general public on missing and exploited children
issues; or

1061 (7) assist another controller, processor or third party with any of the obligations under1062 this subsection.

(b) The obligations imposed on controllers or processors under sections 8 through 13
shall not restrict a controller or processor's ability to process personal information for the
following purposes, provided that the use of the individual's personal information is reasonably
necessary and proportionate for such purposes:

1067 (1) helping to uphold security, confidentiality and integrity;

1068 (2) debugging to identify and repair errors that impair existing intended functionality;

1069 (3) fulfilling the terms of a written warranty or product recall conducted in accordance1070 with federal law;

(4) engaging in public or peer-reviewed scientific, historical or statistical research in the
public interest that conforms or adheres to all other applicable ethics and privacy laws; provided,
however, that such research is approved, monitored and governed by an institutional review
board, human subjects research ethics review board or a similar independent oversight entity that
determines whether:

1076 (i) the research is likely to provide substantial benefits that do not exclusively accrue to1077 the controller;

1078 (ii) the expected benefits of the research outweigh the privacy risks; and

1079 (iii) the controller has implemented reasonable safeguards to mitigate privacy risks1080 associated with research, including any risks associated with reidentification.

1081 (c) Obligations imposed on controllers or processors under this chapter shall not:

(1) apply to the processing of personal information by a natural person in the course of apurely personal or household activity;

(2) apply where compliance by the controller or processor would violate an evidentiary
privilege under the laws of the commonwealth or be construed to prevent a controller or
processor from providing personal information concerning an individual to a person covered by
an evidentiary privilege under the laws of the commonwealth as part of a privileged
communication;

(3) adversely affect the right of an individual or any other person to exercise free speech,
pursuant to the First Amendment to the United States Constitution, or to exercise another right
provided for by law; or

(4) apply to an entity's publication of entity-based member or employee contact
information where such publication is intended to allow members of the public to contact such
member or employee in the ordinary course of the entity's operations.

1095 (d) Personal information that is processed by a controller pursuant to an exemption under1096 subsections (a) through (c) shall:

1097 (1) not be processed for any purpose other than those expressly listed in subsections (a)
1098 through (c), unless otherwise allowed by this chapter; and

1099 (2) notwithstanding anything in this section to the contrary, be processed: (i) in

1100 accordance with section 5 of this chapter; and (ii) subject to reasonable administrative, technical

and physical measures to reduce reasonably foreseeable risks of harm to individuals.

(e) If a controller processes personal information pursuant to an exemption in subsections
(a) through (c) of this section, the controller bears the burden of demonstrating that such
processing qualifies for the exemption and complies with the requirements of subsection (d).

(f) A controller or processor that discloses personal information to a processor or third
party in compliance with the requirements of this chapter shall not be in violation of this chapter
if the recipient processes such personal information in violation of this chapter; provided,

1108 however, that at the time of disclosing the personal information, the disclosing controller or

processor did not know or should not reasonably have known that the recipient intended tocommit a violation.

(g) A processor or third party receiving personal information from a controller or processor in compliance with the requirements of this chapter shall not be in violation of this chapter if the controller or processor from which it receives the personal information fails to comply with applicable obligations under this chapter; provided, however, that the processor or third party shall be liable for its own violations of this chapter.

(h) If an individual has already consented to a controller's use, disclosure, or sale of their
personal information to produce a physical item, such as a school yearbook, sections 8 through
13 shall not apply to the controller's use, disclosure, or sale of the particular pieces of the
individual's personal information for the production of that physical item; provided, however,
that:

1121 (1) the controller has incurred significant expense in reliance on the individual's consent;

(2) compliance with the individual's request to exercise the rights set forth in sections 8through 13 would not be commercially reasonable; and

(3) the controller complies with the individual's request as soon as it is commerciallyreasonable to do so.

1126 Section 25. Powers of the Attorney General

(a) Whenever the attorney general has reasonable cause to believe that an entity has
engaged in, is engaging in, or is about to engage in a violation of this chapter, the attorney
general may issue a civil investigative demand. The provisions of section 6 of chapter 93A of the

General Laws shall apply mutatis mutandis to civil investigative demands issued under thischapter.

1132 (b) The attorney general shall have the authority to enforce the provisions of this chapter. 1133 A violation of this chapter, except as otherwise specified in section 26, shall not serve as the 1134 basis for or be subject to a private right of action under this chapter. Nothing in this chapter, 1135 except as otherwise specified in section 26, shall be construed as creating a new private right of 1136 action or serving as the basis for a private right of action that would not otherwise have had a 1137 basis under any other law but for the enactment of this chapter. This chapter neither relieves any 1138 party from any duties or obligations imposed, nor alters any independent rights that individuals 1139 have, under chapter 93A of the General Laws, other state or federal laws, the Massachusetts 1140 Constitution, or the United States Constitution.

(c) Prior to initiating any civil action under this chapter, the attorney general shall provide
an entity written notice identifying the specific provisions of this chapter that the attorney
general alleges have been or are being violated.

(d) (1) The entity shall have a period of 30 days in which to cure a violation after being provided notice by the attorney general. If within that time period the entity cures the noticed violation and provides the attorney general an express written statement that the alleged violations have been cured and that no such further violations shall occur, the attorney general shall initiate no action against the entity.

1149 (2) The cure period stipulated in paragraph (1) shall not apply when:

(i) the court has previously issued a temporary restraining order, preliminary injunction,
or permanent injunction or assessed civil penalties against the entity for a violation of: (A) this

chapter; or (B) chapter 93A of the General Laws, provided that such violation occurs after theeffective date of this section;

(ii) the attorney general and the entity have previously reached a settlement that includes an admission by the entity that it has violated: (A) this chapter, not including any express written statement provided pursuant to paragraph (1); or (B) chapter 93A of the General Laws, provided that such admission occurs after the effective date of this section;

(iii) the attorney general has clear and convincing evidence that the entity willfully andwantonly violated this chapter;

(iv) the violation is a data broker's failure to register pursuant to section 20 of thischapter; or

(v) the violation occurs more than twelve months after the effective date of this section
and the violating entity is: (A) a large data holder; or (B) a data broker pursuant to paragraph (1)
of the definition of data broker in section 2.

(3) In its notice pursuant to subsection (c), the attorney general shall specify the length, ifany, of the period in which the entity can cure the noticed violation.

(e)(1) The attorney general may initiate a civil action against an entity in the name of thecommonwealth or as parens patriae on behalf of individuals if the entity:

(i) fails to cure a violation within 30 days after receipt of the attorney general's notice ofthe violation;

(ii) breaches an express written statement provided to the attorney general pursuant tosubsection (d); or

1173 (iii) is not eligible for a cure period pursuant to subsection (d).

1174 (2) The attorney general may seek:

(i) civil penalties of up to 7,500 dollars for each violation under this chapter; and

(ii) a temporary restraining order, preliminary injunction, or permanent injunction torestrain any violations of this chapter.

(f) A data broker that fails to register as required by section 20 shall be subject to
injunction and may be liable for civil penalties, fees and costs in a civil action brought on behalf
of the commonwealth by the attorney general as follows:

1181 (1) a civil penalty of up to 500 dollars for each day, not to exceed a total of 100,000

dollars for each year, that the data broker fails to register as required by section 20; and

1183 (2) fees equal to the fees that were due during the period the data broker failed to register.

(g) The superior court shall have jurisdiction of actions brought under this section. Such

actions may be brought in any county where a defendant resides or has its principal place of

1186 business or in which the violation occurred in whole or in part, or, with the consent of a

1187 defendant, in the superior court for Suffolk County.

(h) In determining the overall amount of civil penalties to seek or assess against an entity,
the attorney general or the court shall include, but not be limited to, the following in its
consideration:

1191 (1) the size, scope and type of the entity;

1192 (2) the amount of resources available to the entity;

1193	(3) the amount and nature of personal information processed by the entity;
1194	(4) the number of violations;
1195	(5) the number of violations affecting children or minors;
1196	(6) the nature and severity of the violation;
1197	(7) the risks caused by the violation;
1198	(8) whether the entity's violation was an isolated instance or part of a pattern of
1199	violations and noncompliance with this chapter;
1200	(9) whether the entity is a data broker that did not register pursuant to section 20;
1201	(10) whether the violation was willful and not the result of error;
1202	(11) the length of time over which the violation occurred;
1203	(12) the precautions taken by the entity to prevent a violation;
1204	(13) the good faith cooperation of the entity with any investigations conducted by the
1205	attorney general pursuant to this section;
1206	(14) efforts undertaken by the entity to cure the violation; and
1207	(15) the entity's past violations of information privacy rules, regulations, codes,
1208	ordinances and laws in other jurisdictions.
1209	(i) Any entity that violates the terms of an injunction or other order issued under this
1210	section shall forfeit and pay a civil penalty of up to 10,000 dollars for each violation. For the
1211	purposes of this section, the court issuing such an injunction or order shall retain jurisdiction, and

1212 the cause shall be continued, and in such case the attorney general acting in the name of the 1213 commonwealth may petition for recovery of such civil penalty.

(j) The attorney general may recover reasonable expenses, including attorney fees,incurred in investigating and preparing the case in any action initiated under this chapter.

(k) If two or more entities are involved in the same processing that violates this chapter,the liability shall be allocated among the parties according to principles of comparative fault.

(1) Notwithstanding any general or special law to the contrary, the court may require that
the amount of a civil penalty imposed pursuant to this section exceeds the economic benefit
realized by an entity for noncompliance.

(m) If a series of steps or transactions were component parts of a single transaction
intended to avoid the reach of this chapter, the attorney general and the court shall disregard the
intermediate steps or transactions and consider everything one transaction for purposes of
effectuating the purposes of this chapter.

(n) Not later than 30 days after the end of each calendar year, the attorney general shall
publish a public, easily accessible report that provides, for that calendar year, the following
information:

(1) the number of written notices issued pursuant to subsection (c) and the number ofentities that received such notices;

(2) examples of alleged violations that have been cured by an entity pursuant tosubsection (d); and

1232 (3) categories of violations of this chapter and the number of violations per category.

(o) The attorney general shall receive and may investigate sworn complaints from an
individual or other natural person that an entity has engaged in, is engaging in, or is about to
engage in any violation of this chapter.

1236 (p) The attorney general shall maintain the following internet web pages:

(1) a web page that includes an online mechanism through which any individual or othernatural person may contact the attorney general to submit a sworn complaint;

1239 (2) a web page that enables data brokers to register pursuant to section 20; and

1240 (3) a web page that:

(i) makes publicly accessible the information provided by each data broker pursuant tosection 20; provided, however, that the information shall be disaggregated by data broker; and

(ii) includes a link and mechanism, if feasible, by which an individual may: (A) pursuant
to section 8, opt out of the processing of the individual's personal information by all registered
data brokers for the purposes of the sale of such information or for targeted cross-contextual
advertising; and (B) pursuant to section 11, request that all registered data brokers delete any
personal information processed about the individual.

(q) The attorney general shall promote public awareness and understanding of the risks,
rules, responsibilities, safeguards and rights in relation to the processing of personal information,
including, but not limited to, the rights of children and minors with respect to their own
information. The attorney general shall provide guidance to individuals regarding what to do if
they believe their rights under this chapter have been violated.

1253 (r) The attorney general shall create and make publicly accessible the following1254 templates:

1255 (1) a template privacy policy that meets the requirements of section 7;

(2) a template contract between a controller and a processor that meets the requirementsof section 19; and

1258 (3) a template risk assessment that meets the requirements of section 21.

(s) The attorney general shall seek to collaborate with entities responsible for enforcing personal information privacy laws in other jurisdictions. The attorney general shall have the power to determine, pursuant to section 28, whether the provisions of a personal information privacy law in another jurisdiction are equally or more protective of personal information than the provisions of this chapter.

(t) The attorney general shall establish a mechanism pursuant to which an entity that
processes the personal information of one or more individuals but does not meet the applicability
criteria set forth in subsection (b) of section 3 may voluntarily certify that it is fully in
compliance with, and agrees to be bound by, this chapter. The attorney general shall make a list
of those entities available to the public.

(u) The attorney general shall adopt regulations for the purposes of carrying out thischapter, including, but not limited to, the following areas:

(1) supplementing any of the definitions used in this chapter or adding in new definitions
for terms that are used but not otherwise defined in this chapter, in order to address changes in
technology, data collection, obstacles to implementation and privacy concerns;

(2) ensuring that the notices and information that controllers are required to providepursuant to section 7 are:

(i) provided in a manner that may be easily understood by the average individual;

1277 (ii) accessible to individuals with disabilities; and

1278 (iii) available in the language primarily used to interact with the individual;

(3) detailing the requirements and technical specifications for a platform, technology or
mechanism that sends an opt-out preference signal indicating an individual's intent to opt out of
the processing of such individual's personal information for one or more of the purposes
specified in subsection (a) of section 8; provided, however that the requirements and technical
specifications shall be updated from time to time to reflect the means by which individuals
interact with controllers; and provided further, that any such platform, technology or mechanism
shall:

1286 (i) not unfairly disadvantage another controller;

(ii) clearly represent the individual's affirmative, freely-given and unambiguous intent to
opt out pursuant to subsection (a) of section 8 and be free of default settings constraining or
presupposing that intent;

1290 (iii) be consumer-friendly, clearly described and easy to use by the average individual;

(iv) be as consistent as possible with any other similar platform, technology ormechanism required by any federal or state law or regulation; and

(v) enable the controller to accurately determine if the mechanism represents a legitimateopt-out request pursuant to section 8; and

(4) supplementing or revising the list of industry recognized cybersecurity frameworks
specified in paragraphs (1) and (2) of subsection (d) of section 26, in order to address changes in
technology, data collection, obstacles to implementation, best practices with respect to
cybersecurity controls and privacy concerns.

(v) The attorney general shall conduct research and monitor relevant developments
relating to the protection of personal information, the development of information and
communication technologies and commercial practices and the enactment and implementation of
privacy laws by the federal government or other states, territories or countries. Specific topics for
research shall include, but are not limited to, the following areas:

(1) the available best methods for: (i) individuals to exercise the rights set forth in
sections 8 through 13; and (ii) entities to conspicuously and clearly disclose how to exercise such
rights;

1307 (2) automated decision-making technologies;

(3) eye-tracking technology and targeted advertising based on information collectedthrough eye-tracking technology;

(4) financial incentive programs offered by controllers for the processing of personalinformation;

(5) the data broker industry, including data brokers that have registered pursuant tosection 20;

(6) the effectiveness of allowing an individual to designate an authorized agent toexercise a right on their behalf pursuant to section 8; and

1316 (7) whether to change or eliminate the cure period established in subsection (d) of section1317 25.

(w) Every twelve months, the attorney general shall provide a full written report to the joint committee on advanced information technology, the internet and cybersecurity. The report shall summarize the attorney general's work pursuant to this section and detail the attorney general's research and any recommendations with respect to privacy-related legislation. The first such report shall be submitted 12 months after the effective date of this subsection.

(x) The monetary amounts referred to in this chapter shall be indexed biennially for
inflation by the attorney general, who, not later than December 31 of each even numbered year,
shall calculate and publish such indexed amounts, using the federal consumer price index for the
Boston statistical area and rounding to the nearest dollar.

1327 Section 26. Private Right of Action and Safe Harbor

(a) For the purposes of this section, except for the purposes of determining whether this
section applies to a given controller, the terms "breach of security" and "personal information"
shall have the same meanings as such terms are defined in section 1 of chapter 93H of the
General Laws.

(b) Any individual whose personal information is subject to a breach of security as a
result of a controller's failure to implement and maintain reasonable cybersecurity controls may
institute a civil action for any of the following:

1335 (1) damages from the controller in an amount up to 500 dollars per individual per1336 incident or actual damages, whichever is greater;

1337 (2) injunctive or declaratory relief; or

1338 (3) any other relief the court deems proper.

(c) In determining the amount of statutory damages against the controller, the court shall
consider any one or more of the relevant circumstances presented by any of the parties to the
case, including, but not limited to, the criteria stipulated in paragraphs (1) through (15) of
subsection (h) of section 25.

1343 (d) In any cause of action founded in tort that is brought pursuant to this section and that 1344 alleges that the controller's failure to implement reasonable cybersecurity controls resulted in a 1345 breach of security concerning personal information, the court shall not assess punitive damages 1346 against a controller if such controller created, maintained and complied with a written 1347 cybersecurity program that contains administrative, technical and physical safeguards for the 1348 protection of personal information and that conforms to an industry recognized cybersecurity 1349 framework; provided, however, that the controller designed and implemented its cybersecurity 1350 program in accordance with the regulations adopted pursuant to chapter 93H of the General 1351 Laws; and provided further, that:

(1) such cybersecurity program conforms to the current version of or any combination ofthe current versions of:

(i) the "Framework for Improving Critical Infrastructure Cybersecurity" published by the
National Institute of Standards and Technology;

1356 (ii) the National Institute of Standards and Technology's special publication 800-171;

(iii) the National Institute of Standards and Technology's special publications 800-53 and800-53a;

(iv) the Federal Risk and Authorization Management Program's "FedRAMP SecurityAssessment Framework";

(v) the Center for Internet Security's "Center for Internet Security Critical Security
Controls for Effective Cyber Defense"; or

(vi) the "ISO/IEC 27000-series" information security standards published by the
International Organization for Standardization and the International Electrotechnical
Commission; or

(2) such program complies with the current version of the "Payment Card Industry Data
Security Standard" and the current version of another applicable industry recognized
cybersecurity framework described in paragraph (1).

(e) When a revision to a document listed in paragraphs (1) or (2) of subsection (d) is
published, a controller whose cybersecurity program conforms to a prior version of that
document shall be said to conform to the current version of that document if the controller
conforms to such revision not later than six months after the publication date of the revision.

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(f) The scale and scope of a controller's cybersecurity program shall be based on:

1374 (1) the size, scope and type of the controller;

1375 (2) the amount of resources available to the controller;

1376	(3) the amount and nature of personal information processed by the controller; and
1377	(4) the need for upholding security, integrity and confidentiality with respect to the
1378	personal information processed by the controller.
1379	(g) Subsection (d) shall not apply if the controller's failure to implement reasonable
1380	cybersecurity controls was the result of gross negligence or willful or wanton conduct.
1381	(h) Nothing in this section shall limit the authority of the attorney general to initiate
1382	actions pursuant to:
1383	(1) section 25 of this chapter;
1384	(2) chapter 93A or 93H of the General Laws; or
1385	(3) any other general law.
1386	(i) The cause of action established by this section shall apply only to violations as defined
1387	in this section.
1388	Section 27. Massachusetts Privacy Fund
1389	(a) There shall be established upon the books of the commonwealth a separate special
1390	fund to be known as the Massachusetts Privacy Fund.
1391	(b) All civil penalties, expenses, attorney fees and registration fees collected pursuant to
1392	sections 20 and 25 shall be paid into the state treasury and credited to the Massachusetts Privacy
1393	Fund. Interest earned on moneys in the fund shall remain in the fund and be credited to it. Any
1394	moneys remaining in the fund, including interest thereon, at the end of each fiscal year shall
1395	remain in the fund and not revert to the general fund.

1397 a civil action pursuant to this chapter to: 1398 (1) the Massachusetts Privacy Fund; 1399 (2) the general fund; or 1400 (3) where possible, directly to individuals impacted by the violation of the chapter. 1401 (d) Moneys in the Massachusetts Privacy Fund shall be used to support the work of the 1402 attorney general pursuant to section 25. Moneys in the fund shall be subject to appropriation and 1403 shall not be used to supplant general fund appropriations to the attorney general. 1404 Section 28. Reciprocity and Interoperability 1405 (a) A controller or processor shall be in compliance with provisions of this chapter if: 1406 (1) it complies with comparable provisions of a personal information privacy law in 1407 another jurisdiction; 1408 (2) the controller or processor applies the provisions of that law to its processing 1409 activities concerning individuals; and 1410 (3) the attorney general determines that the provisions of that law in the other jurisdiction 1411 are equally or more protective of personal information than the provisions of this chapter. 1412 (b) The attorney general may charge a fee to a controller or processor that asserts 1413 compliance with a comparable law under subsection (a); provided, however, that the fee shall 1414 reflect costs reasonably expected to be incurred by the attorney general to determine whether the 1415 provisions of such law are equally or more protective than the provisions of this chapter.

(c) The attorney general shall have discretion to allocate the proceeds of any settlement of

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1416 Section 29. Severability

1417	(a) The provisions of this chapter are severable. If any provision of this chapter, or the
1418	application of any provision of this chapter, is held invalid, the remaining provisions, or
1419	applications of provisions, shall remain in full force and not be affected.
1420	(b) If a court were to find in a final, unreviewable judgment that the exclusion of one or
1421	more entities or activities from the applicability of this chapter renders the chapter
1422	unconstitutional, those exceptions shall be rendered null and invalid and the exemption shall not
1423	continue.
1424	Section 30. Implementation for Nonprofits and Institutions of Higher Education
1425	This chapter shall apply to nonprofit organizations and institutions of higher education.
1426	SECTION 2. Chapter 93M of the General Laws shall take effect 18 months after the
1427	passage of this act; provided, however, that:
1428	(1) section 2 and subsections (p) through (w) of section 25 of the chapter shall take effect
1429	upon the passage of this act; and

1430 (2) section 30 of the chapter shall take effect 30 months after the passage of this act.