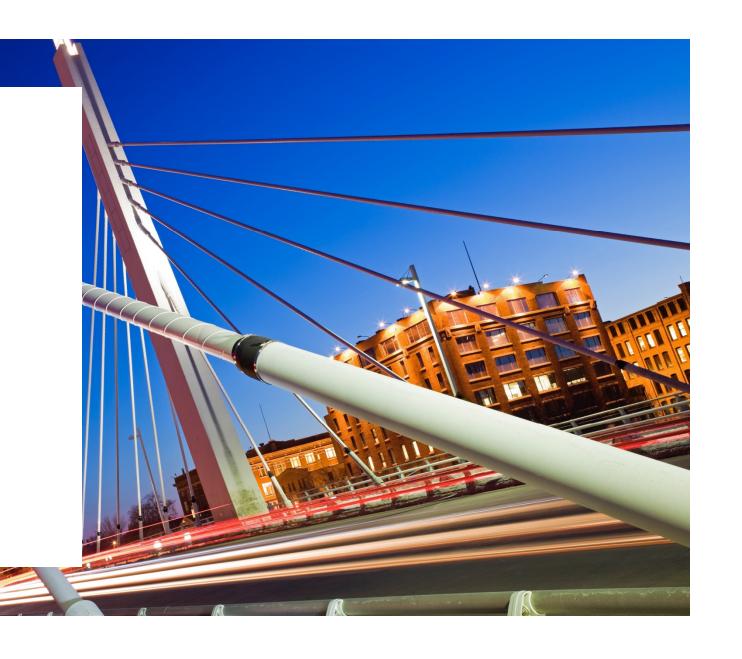


2022

## **CLE Weeks**

December 5-16, 2022





**2022 CLE WEEKS** 

Deadlines Fast Approaching For Compliance with New U.S. Consumer Privacy Laws and Latest Cybersecurity Legal Developments

December 14, 2022

### **Speakers**



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## **Agenda**

Cyber Threat Landscape Overview	•
Ransomware-specific Considerations	1
Overview of Comprehensive Data Privacy Laws	2
Comparison of Data Privacy Laws in Europe and the United States	30



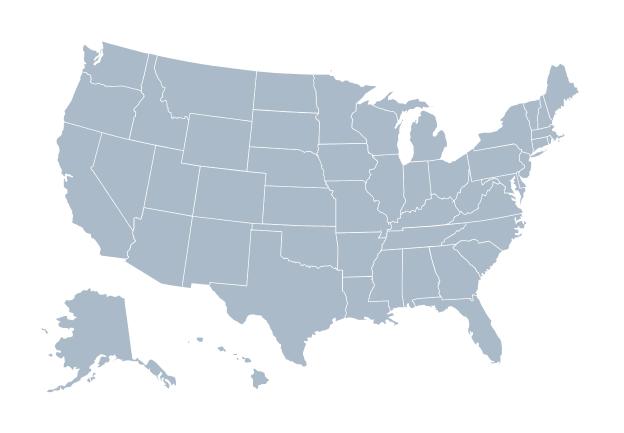


# **Cyber Threat Landscape Overview**

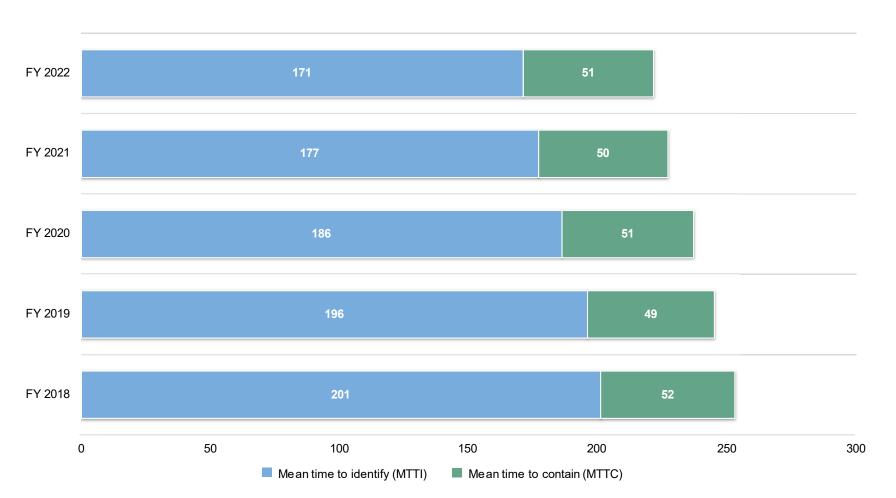


#### **Cost Overview**

- Average cost of a U.S. breach:\$9.44 million
  - Global average is \$4.35 million
- Cost of a breach can include detection and escalation, notification, ex-post response, and lost business costs



#### Days to Identify and Contain a Data Breach

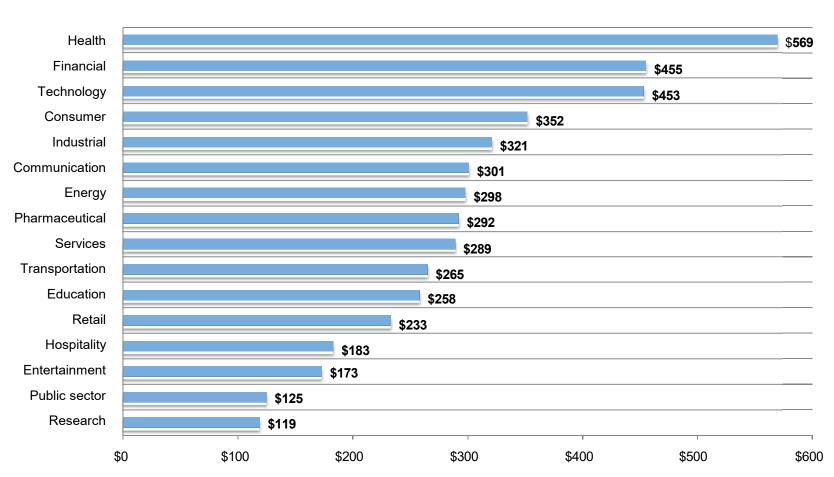


Average days to IDENTIFY: 171 days

Average days to CONTAIN: 51 days



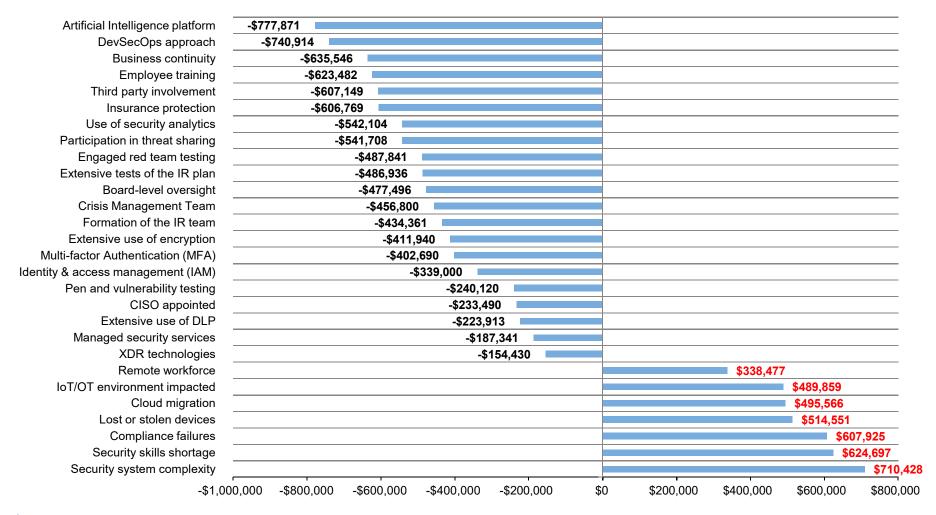
### **Cost Varies By Industry**



Average cost = USD \$293/record (U.S. Data)



## Factors that May Increase or Decrease the Cost of a Data Breach

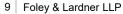




## Source of Potential Liability/Costs for Inadequate Security Measures

- FTC and Other Applicable Industry-Specific Agency Enforcement
- State Attorney General/Other Consumer Protection Agencies Enforcement
- International Data Supervisory Authorities
- Class Action and Other Lawsuits
- Contractual Liability
- Data Breach Remediation and Related Costs
- Reputational Costs
- Loss of Competitive Advantage/Profits





# State of Cybersecurity From an In-House Perspective



84% of Chief Legal Officers now have at least some cybersecurity-related responsibilities

(up from 76% in 2020)

63% of companies now have mandatory annual trainings on cybersecurity for all employees

(up from 43% in 2020)

22% of companies now have a dedicated cybersecurity lawyer

(up from 12% in 2018)

55% of companies surveyed practice strong cross-functional collaboration by and among their respective IT/cyber and legal departments and other relevant business units to reduce cyber risk





## Ransomware-specific Considerations



#### Rise of Ransomware

### Ransomware By the Numbers

- In 2022, ransomware attacks increased 13% in the past 12 months<sup>1</sup>
- 236 million ransomware attacks occurred globally in the first half of 2022<sup>2</sup>
- Globally, ransomware attacks (\$4.54 million) cost more than the average data breach  $($4.35 \text{ million})^3$





## Steps Taken By the White House to Help Combat Ransomware



#### June 2, 2021

Published an open letter to the private sector (i) warning of the significant threat of ransomware attacks, (ii) recommending steps that businesses of all sizes should take immediately, and (iii) imploring companies to implement cybersecurity best practices as set out in Executive Order 14028 on Improving the Nation's Cybersecurity

#### October 13-14, 2021

- Facilitated the 1st annual International Counter Ransomware Initiative (CRI) virtual summit with over 30 countries and the EU, with the goal of accelerating cooperation to counter ransomware
- Issued a Fact Sheet updating the public on the U.S. government's efforts to address the global ransomware threat

#### October 31-November 1, 2022

- Hosted the 2nd annual International CRI summit meeting in-person (attended by 36 CRI partner nation-states)
- Post-summit, the CRI partners issued a joint statement reaffirming their commitment to disrupting ransomware attacks and protecting their citizens from cybercriminals



- Conduct a tabletop exercise to test your incident response plan specific to ransomware
- Review your cyber insurance policy to determine coverage and the process for claims related to ransomware (e.g., panel requirements, ransom payment process and negotiator, etc.)
- 3 Preserve logs and other forensic data
- Notify your cyber insurance carrier
- 5 Engage a forensic firm under attorney-client privilege



## Primer on Attorney-Client Privilege for **Investigations to Explain Why Attorneys** Are Involved



Outside counsel should directly engage forensic experts (e.g., forensic investigators and ransomware negotiators) for advising and defending the client in anticipation of litigation

Incident response efforts should be bifurcated to ensure that non-privileged remediation work is separate from investigative work in anticipation of litigation and for advising on breach notification obligations

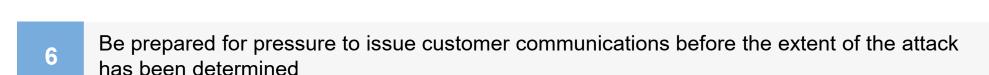
Separate engagement letters and written statements of work are needed that specifically reflect the engagement with each applicable forensic expert rather than relying on a master agreement with a retainer only

Any written report prepared by a forensic expert related to such an engagement should only be **shared by** counsel with a limited group of people on a "need-to-know basis"

**Preserve** the data and analysis of the forensic expert



### **Practical Tips to Prepare for and** Respond to a Ransomware Attack (cont'd.)



Assess ability and a timeline to recover business operations while continuing the forensic investigation to determine whether regulated data was accessed or exfiltrated

8 Ensure backups are safe to restore before doing so

Be aware that ransomware has evolved to exfiltrate data in addition to locking down systems 9 and stifling business operations

Conduct dark web and ongoing threat monitoring services



10

## Practical Tips to Prepare for and Respond to a Ransomware Attack (cont'd.)

- 11 Involve appropriate law enforcement
- Analyze contractual and regulatory notification obligations
- 13 Prepare Board communications, if applicable
- Determine if any audit or financial statement disclosures are required
- Ensure mitigation measures are implemented and conduct a "lessons learned" analysis



#### **U.S. Economic Sanctions**

Parties subject to U.S. jurisdiction are generally prohibited from engaging in transactions —

including ransomware payments — with sanctioned countries or parties

- Any U.S. citizen or Legal Permanent Resident
- Any entity incorporated in the United States
- Any foreign person on U.S. soil
- Any activity involving a U.S. territory (including the Cloud)
- Any activity involving the U.S. financial system
- Comprehensive and government-based sanctions
  - Cuba, Iran, Ukraine, North Korea, Syria, other Roque States
- **List-based sanctions** 
  - Parties appearing on sanctions lists administered by the U.S. Treasury Department's Office of Foreign Assets Control (OFAC)
  - Any party at least 50% owned by one or more sanctioned parties, even if they don't appear on actual sanctioned lists





#### **Penalties Can Be Severe**

#### Civil penalties

- OFAC can hold parties liable for civil penalties if they "knew or should have known" that a ransom payment would violate U.S. economic sanctions
- Penalties can be up to approximately \$307,000 or twice the value of the ransom payment, whichever is higher (per violation)

#### **Criminal penalties**

 DOJ can seek fines up to \$1 million per violation, plus up to 20 years incarceration for natural persons

#### Officer and Director liability matters







#### **Survival Strategies**



#### Gather information about the threat actor

Screening the threat actor's name, address, location, crypto currency wallet, etc., can help identify risks



#### Gather information about the attack

Some attack vectors are associated with particular groups or can be correlated with them



#### Cooperate with law enforcement

This can sometimes provide insight into the threat actor as well as reduce the likelihood of civil or criminal enforcement



When in doubt, get help



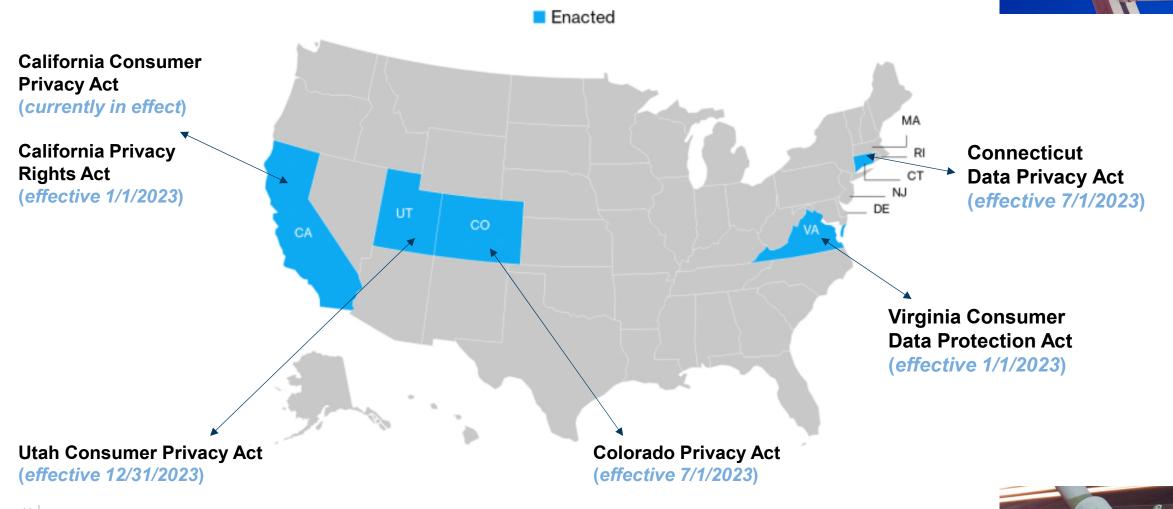


Overview of Comprehensive Data Privacy Laws



#### Where Are We in the United States?

#### States With Comprehensive Consumer Privacy Laws



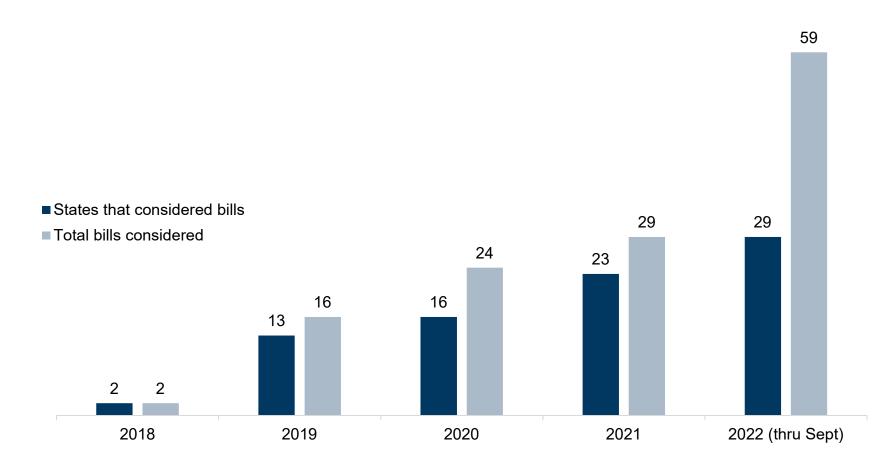
### California Privacy Rights Act Status

- Takes effect January 1, 2023, but the CPRA's rulemaking process is ongoing.
- On November 3, 2022, the California Privacy Protection Agency (CPPA) approved modifications to the draft regulations and opened a 15-day public consultation that ran through November 21, 2022.
- If no further modifications are required after the public comment period, the CPPA will draft the final rules filing and vote to send the finalized package to the California Office of Administrative Law.
- While the January 2023 target for the final rules remains plausible, there is a proposed regulation to delay the July 1, 2023 CPRA enforcement deadline to allow businesses to implement changes and ensure compliance.





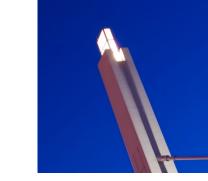
## More States Will Enact Comprehensive **Consumer Privacy Laws**





#### Where Are We Around the World?

By the Numbers (as of December 2021)





137

jurisdictions around the world have enacted omnibus data privacy laws



103

of those laws are in jurisdictions outside the European **Economic Area** 



of those laws were enacted in the past 10 years and half of those within the past five years

By 2023, 65% of the world's population will have its personal data covered under modern privacy regulations, according to Gartner.



#### Where Are We Around the World? (cont'd.)

### Examples



EU: EU General Data Protection Regulation (GDPR)



United Kingdom: UK GDPR



**Canada:** Personal Information Protection and Electronic Documents Act



**South Africa:** Protection of Personal **Information Act** 



**Brazil:** General Data Protection Law



Australia: Privacy Act



**Japan:** Act on the Protection of Personal Information



**South Korea:** Personal Information **Protection Act** 



**Singapore:** Personal Data Protection Act



**Thailand:** Personal Data Protection Act



**China:** Personal Information Protection Law



**India:** Information Technology Act and







- Scope/Applicability/Exemptions
- Individual Rights e.g., access, deletion, rectification, restriction, portability, opt-out
- Notice/Transparency Requirements
- **Legal Basis for Processing**
- Processing Principles e.g., purpose limitation and data minimization

- Vendor Requirements
- **Data Breach Notification**
- Security Requirements
- Recordkeeping
- Risk/Impact Assessments
- International Data Transfer Restrictions



## Tips for Developing a Privacy **Compliance Program**

- **Data Mapping**
- Performing a Risk Assessment
- **Determining Legal and Program Requirements**
- Implementing a Privacy Compliance Framework
  - The National Institute of Standards and Technology (NIST) Privacy Framework

- International Organization for Standardization (ISO)/International Electrotechnical Commission (IEC) 27701 **Privacy Information Management Systems**
- American Institute of Certified Public Accountants (AICPA)/Canadian Institute of Chartered Accountants (CICA) Generally Accepted Privacy Principles (GAPP)
- **Developing Policies/Internal Controls**
- Managing Vendor Privacy Compliance







Key Project Components					
PHASE 1	PHASE 2				
Kickoff and Strategy Meeting(s) with Client Project Team	Incident Response Plan				
Data Mapping (review what has been completed to date)	Cyber Insurance Coverage and Panel Requirements Review				
Online Privacy Notice + Notice at Collection + Cookie Policy (multiple policy versions may apply depending on final strategy set for privacy program)	Employee/IT Information Security Policies (two separate policies; IT may need to add specifics for particular systems)				
Employee/Applicant Privacy Policies + Notices at Collection (two separate sets of policies + notices; may be combined into a single policy + notice based on data use practices)	Acceptable Use of Assets Policy				
B2B Privacy Policy + Notice of Collection (separate policy + notice depending on business	Personal Device/Bring Your Own Device (BYOD) Policy				
operations)	Social Media Policy				
Data Processing/Vendor Agreements (two separate agreements for Controller to Processor and Processor to Controller)	Meetings with Project Team, Revisions to Key Project Components, and Team Training				
Data Sharing Agreement (one agreement for Controller to Controller)					
Personal Information Protection Policy (internal document for personnel describing what they can and cannot do with personal information — includes forms for requests/responses)					
Data Subject Request Playbook (includes data subject access request procedures and applicable form responses)					
Document Retention Policy (optional)					
Data Privacy Impact Assessment (only as necessary)					
Terms of Use					
Meetings with Project Team, Revisions to Key Project Components, and Team Training					



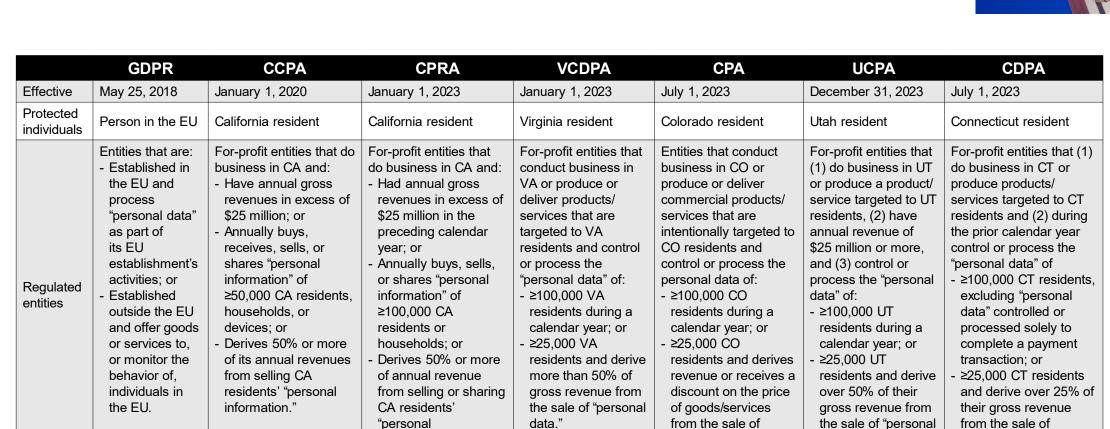


Comparison of Data Privacy Laws in Europe and the United States



information."

#### The Basics



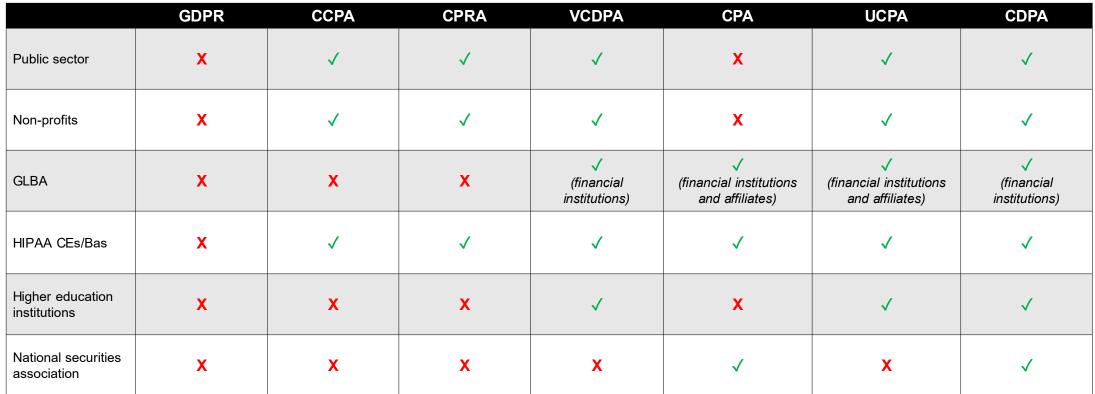
"personal data."

data."



"personal data."

## Key Exempted Entities







## Protected Data and Exempted Data (Overview)



GDPR	CCPA	CPRA	VCDPA	CPA	UPCA	CDPA
Personal Data or In	formation Defined:					
Personal data means any information relating to an identified or identifiable natural person ("data subject").	Information that identifies, relates to, describes, is reasonably capable of being associated with, or could reasonably be linked, directly or indirectly, with a particular consumer or household.	Information that identifies, relates to, describes, is reasonably capable of being associated with, or could reasonably be linked, directly or indirectly, with a particular consumer or household.	Information that is linked or reasonably linkable to an identified or identifiable individual.	Information that is linked or reasonably linkable to an identified or identifiable individual.	Information that is linked or reasonably linkable to an identified or identifiable individual.	Information that is linked or reasonably linkable to an identified or identifiable individual.

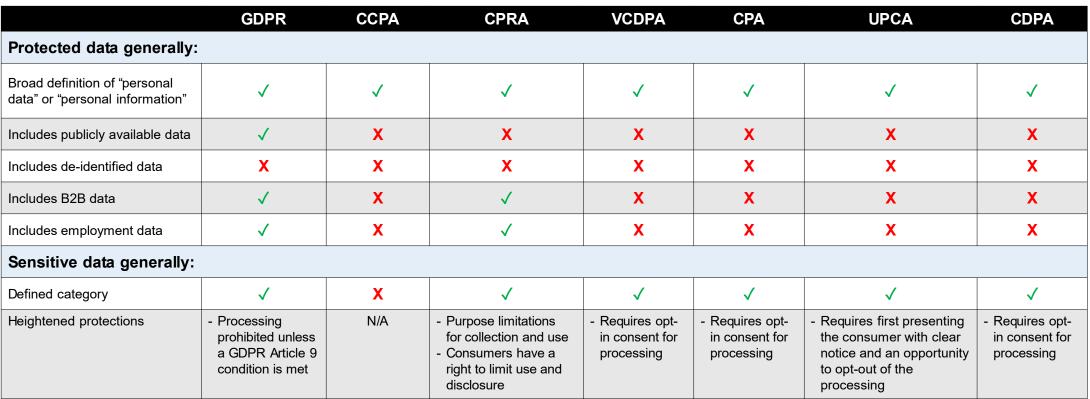
#### **Exempted Data:**

Certain states exempt various types of data as well, including but not limited to:

- FERPA-regulated data;
- FCRA-regulated data;
- COPPA-regulated data;
- HIPAA deidentified data; and
- Personal data collected, processed, sold, or disclosed pursuant to the GLBA and Driver's Privacy Protection Act of 1994.

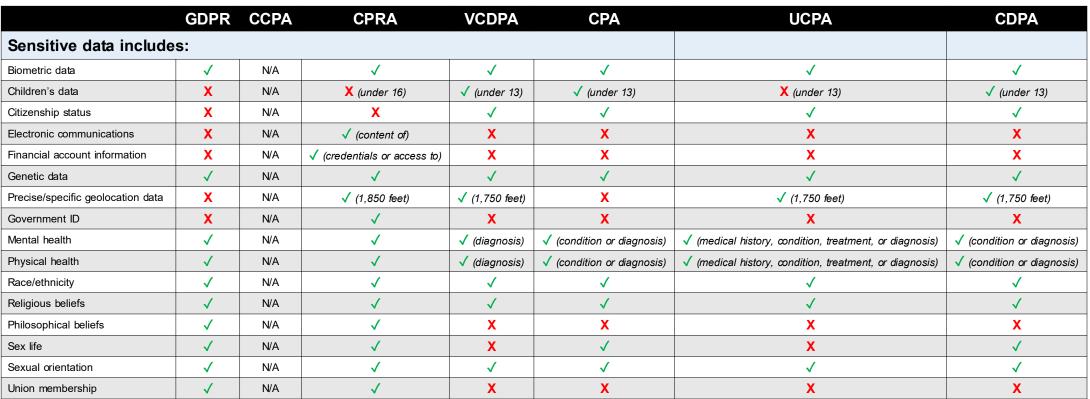


#### **Protected Data**



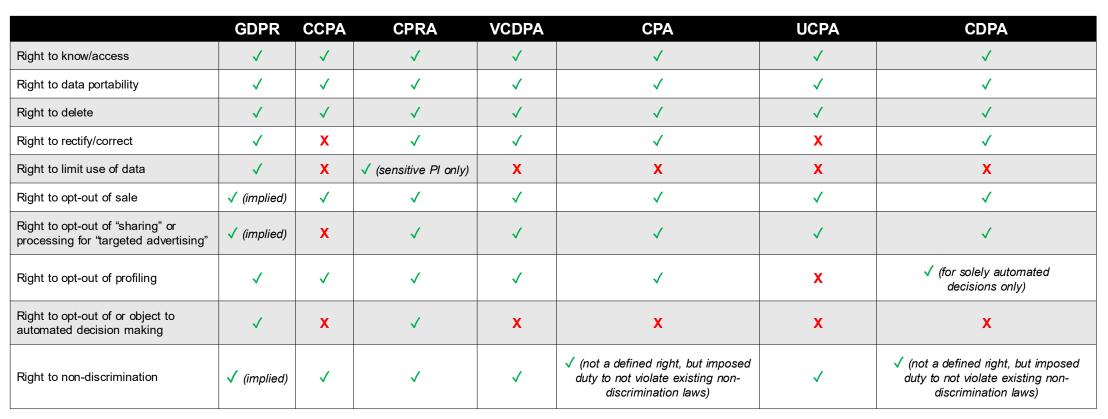


#### **Sensitive Data**





## **Consumer Rights**





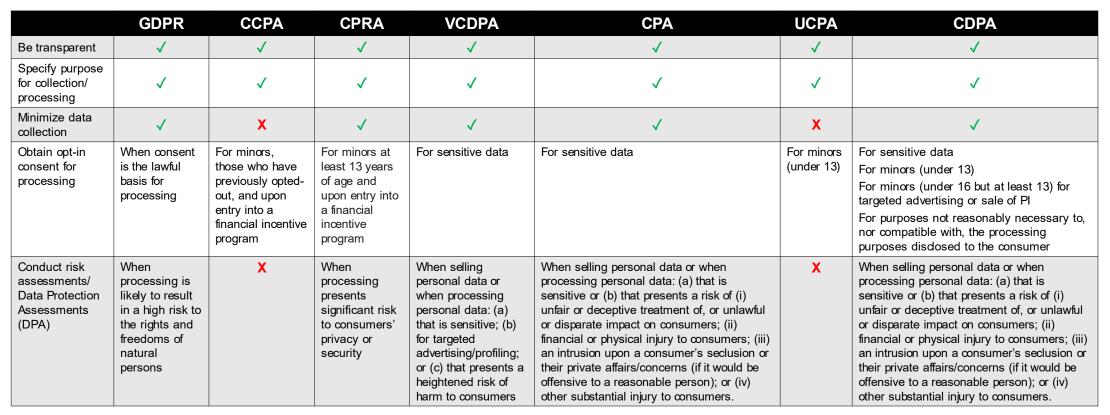
## **European and U.S. Privacy Laws** Requirements for Consumer Right Requests



	GDPR	CCPA	CPRA	VCDPA	СРА	UCPA	CDPA
Required acknowledgement period	N/A	10 days	10 days	N/A	N/A	N/A	N/A
Statutory response period	One calendar month	45 days					
Prolonged response period when permitted	Maximum of three calendar months	An additional 45 days (for a total of 90 days)	An additional 45 days (for a total of 90 days)	An additional 45 days (for a total of 90 days)	An additional 45 days (for a total of 90 days)	An additional 45 days (for a total of 90 days)	An additional 45 days (for a total of 90 days)

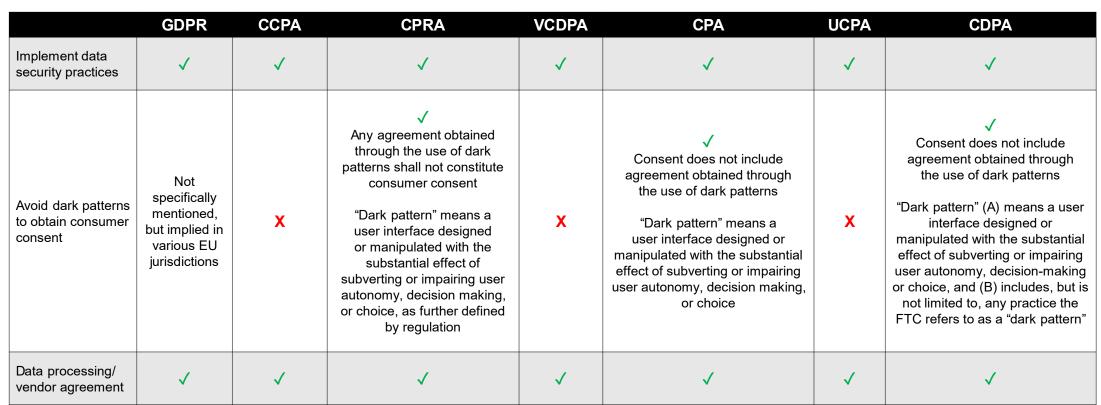


## **Business Obligations**





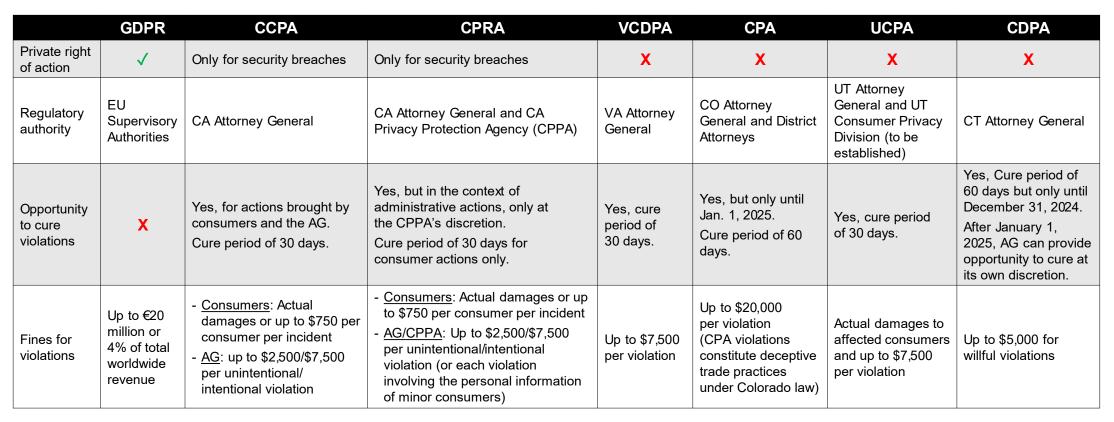
## Business Obligations (cont'd.)







#### **Enforcement**









#### **Thank You!**

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