



iapp

Mastering Data Inventories: Strategic privacy compliance and data governance

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08:00-09:00 PST

11:00-12:00 EST

17:00-18:00 CET

Welcome & Introductions



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THE **ONLY** PLATFORM TO
BRING IT ALL TOGETHER



Agenda

- Overview & Recent Developments in Data Laws
- Convergence to Data Risk Management
- Best Practices



Overview & Recent Developments in Data Laws



Privacy Law Developments

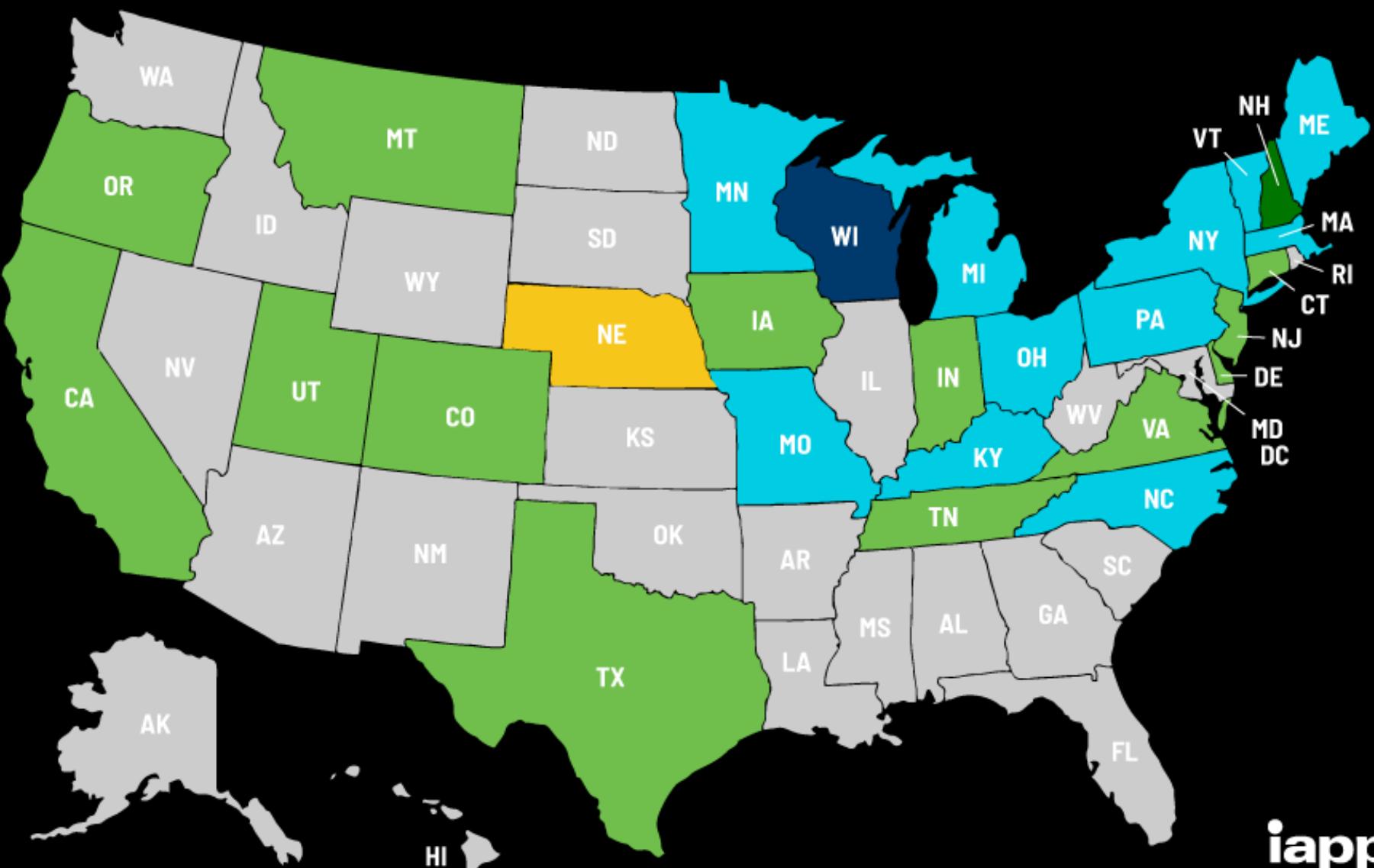
- State Privacy Law Patchwork
- Categorizing Personal Data
- Jurisdictions, sensitive, children, etc.
- Other privacy laws
- CIPA/Wiretapping, VPPA
- Privacy Impact Assessments
- Vendor management



US State Privacy Legislation Tracker 2024

Statute/bill in legislative process

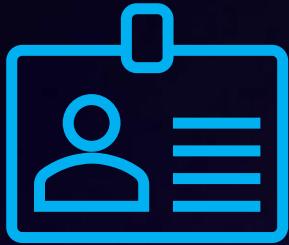
- Introduced
- In committee
- In cross chamber
- In cross committee
- Passed
- Signed
- Inactive bills
- No comprehensive bills introduced



Regulation by Industry



Finance



Employees



Children



Health



Credit



Privacy Law Developments

- CPPA Risk Assessment Regulations (DRAFT)
 - Applicable for selling/sharing, sensitive PI, automated decision-making, children's data, AI training.
 - Required for each processing activity.
 - Include a description of how the business will process the personal information, including how the business will collect, use, disclose, and retain the personal information used in the processing activity.
 - Business must consider negative impacts (harms) from the processing activity to consumers' privacy.



Data Security Developments

- Emerging cybersecurity regulations
 - E.g., CCPA Regs, SEC Cybersecurity Rule
- Enforcement Actions
- Takeaways



CCPA Cybersecurity Regs (Draft)

- Cybersecurity Audit required for every business whose processing presents “significant risk” to consumer’s security. Significant risks, include:
 - Deriving 50% of annual revenues from selling/sharing
 - Large amounts of data processing per year
 - Processing large amounts of sensitive personal information
 - Processing large amounts personal information of children



CCPA Cybersecurity Regs (Draft)

- Annual Audits for covered businesses
- External auditor or internal “independent” auditor
- Audit must assess and document how cybersecurity program:
 - Protects against unauthorized access, destruction, use, etc.
 - Protects against loss of availability
 - Protects against harms associated with security incident
- Regulations require personal information inventories, classification, tagging.



SEC Cybersecurity Regulations

- 2 primary components:
 - Disclosure of Material Cybersecurity Incidents
 - Filed on Form 8-k within four (4) business days of determining material incident.
 - Annual Disclosure of Cybersecurity Risk Management, Strategy, and Governance.
 - Requires a comprehensive disclosure of processes, if any, for assessing, identifying, and managing material risks from cybersecurity threats.



EyeMed Vision Care LLC - NY DFS Consent Order

- EyeMed is a regulated entity subject to the NY Cybersecurity Regulation.
- Regulations requires all DFS-Regulated entities to establish cybersecurity program to protect Nonpublic Information (NPI).
- Regulation requires multi-factor authentication (MFA) for access to internal networks from an external network (i.e. email accounts).
- Regulation also requires data minimization on NPI.
- EyeMed email account compromised via phishing email.
 - No MFA, 9 employees with access to account using same username and password.
 - Intrusion lasted for one week.
 - Threat actor had ability to exfiltrate the documents and information in the mailbox during time of access.



EyeMed Vision Care LLC - NY DFS Consent Order

- Finding: EyeMed
 - Failed to Implement MFA
 - Failed to conduct risk assessments
 - Failed to limit user access to systems
 - Failed to safely dispose of NPI that is no longer necessary
 - Improperly certified compliance with Cybersecurity Regulation
- Settlement:
 - \$4.5 million penalty
 - DFS noted EyeMed's "commendable cooperation" when considering penalty amount.
 - Conduct risk assessment and provide action plan to address risks.
 - "Full and complete cooperation" with DFS.



EyeMed Vision Care LLC - NY DFS Consent Order

- Takeaways:
 - Data inventories require determination of all applicable laws/regulations (especially for email).
 - Retention and data destruction policies are necessary and informed by regulation (e.g., statutory retention and/or “necessary” test)
 - Data inventories inform risk assessments and analysis.
 - Data inventory is a multi-disciplinary project.
 - Non-compliance may result in fines/penalties even if no demonstrable harm (i.e. risk of exfiltration vs. actual exfiltration).



AI Developments

- AI Governance requires data inventory
 - Inventory of Data Input
 - Identification of Data Output
 - Automated Decision-making
 - Risk Assessment and Management
 - Opt-Out Rights
 - Elimination of Bias
 - Understanding Logic of AI/ADM



Convergence to Data Risk Management



Laying the Foundation



WHO



WHAT



WHEN



WHERE



WHY

Manual Data Inventory

AutoSave (● off) Data Inventory Search

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Data Inventory							
Business Unit	Type of Personal Data	Category of Personal Data	Category of Data Subject	Purpose of Processing Data	Location of Data	Employees with Access	Security Controls
Sales	Name, Email, Social Security Number	Personal, Sensitive	Customer, Employees	Process invoices, Sales campaigns	Salesforce, O365	Sales Representatives	Encryption
Marketing	Name, Gender, Race, Preferences	Personal, Sensitive	Customer	Online marketing campaigns, Email communications	Marketo	Marketing Analysts	Hard Drive Back-ups
Customer Success	Name, Credit Card Information, Address	Personal	Customer	Retention, Customer Service	Salesforce, O365	Account Managers	Least Priviledge
Human Resources	Name, Social Security Number, Banking Information, Marital Status, Performance Rating	Personal, Sensitive	Employee	Payroll, Hiring, Termination, Recruiting, Evaluation	BambooHR	Human Resources Manager, IT Administrators	Encryption



Manual Data Inventory



Time
Intensive



High
Effort



Incomplete &
Inaccurate



Out-of-Date

Data Discovery

- IAPP Definition:
 - “Data discovery tends to be an automated technology that helps organizations determine and classify what kind of personal data they possess to help manage privacy risk and compliance.”
- Discovers and classifies personal and sensitive data
- Good solutions:
 - Discover data across the organizational landscape
 - Provide additional contextual information
- Great solutions:
 - Part of a comprehensive data risk management platform



Benefits of Data Discovery

Manual Approach

-  Time-Intensive
-  High Effort
-  Incomplete & Inaccurate
-  Out-of-Date

Data Discovery

-  Quick
-  Streamlined
-  Complete & Accurate
-  Up-to-Date



Best Practices



Break Down the Silos

- Privacy can no longer be a siloed function
- Data Discovery requires cross-organizational support
- Must work with data stakeholders across the organization



Best Practices

- Focusing on managing data risk
- Start with data discovery
- Procuring platform vs. point solutions
- Working cross-functionally



Cross-Functional

- Privacy
- Data Security
- Data Governance
- E-Discovery
- Digital Forensics
- AI Governance



Questions?



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