

Mastering Data Inventories: Strategic privacy compliance and data governance

Wednesday, 24 January

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

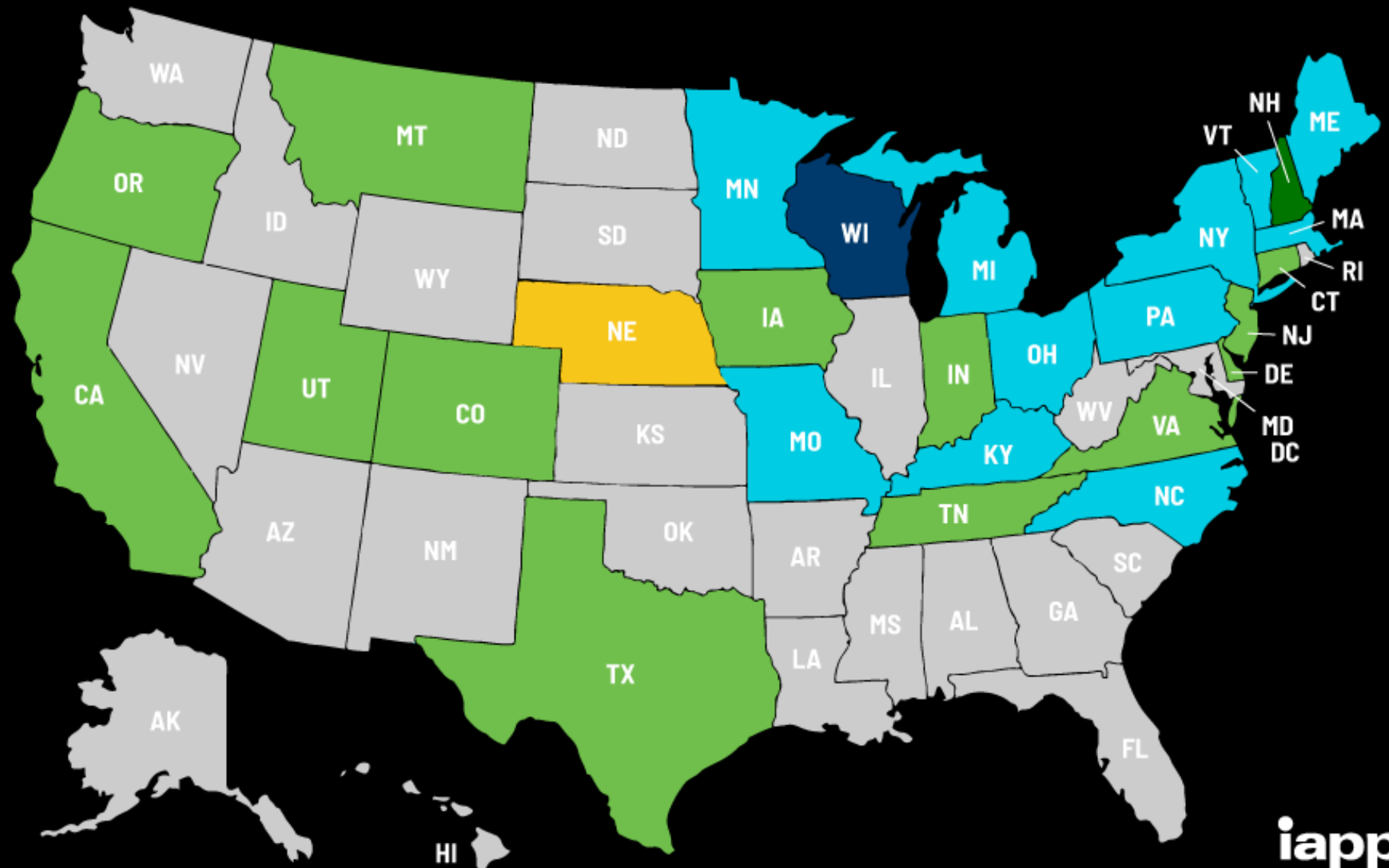
- State Privacy Law Patchwork
- Categorizing Personal Data
- Jurisdictions, sensitive, children, etc.
- Other privacy laws
- CIPA/Wiretapping, VPPA
- Privacy Impact Assessments
- Vendor management



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



🔄 Last updated 19 Jan. 2024

Regulation by Industry



Finance



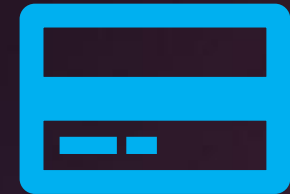
Employees



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 processing 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 

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A16   

	A	B	C	D	E	F	G	H	I
1	Data Inventory								
2	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	
3	Sales	Name, Email, Social Security Number	Personal, Sensitive	Customer, Employees	Process invoices, Sales campaigns	Salesforce, 0365	Sales Representatives	Encryption	
4	Marketing	Name, Gender, Race, Preferences	Personal, Sensitive	Customer	Online marketing campaigns, Email communications	Marketo	Marketing Analysts	Hard Drive Back-ups	
5	Customer Success	Name, Credit Card Information, Address	Personal	Customer	Retention, Customer Service	Salesforce, 0365	Account Managers	Least Privilege	
6	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	
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13									
14									



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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