

PRIVACY AND CYBERSECURITY STUDY DRAFT FINDINGS

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In the digital age, it is increasingly challenging to protect the personal identity and privacy of individuals, and to provide the open, secure flow of information in cyberspace for the benefit of individuals and society. Efforts to address privacy and cybersecurity policy concerns today are complicated by the increase in big data, E-commerce, and artificial intelligence. A 2014 Pew Research Center study found that 91% of consumers think they have “lost control over how their personal information is collected and use by companies.” (Madden, 2014).

The US Constitution does not recognize an explicit right to privacy, nor does the US have a single, comprehensive Federal privacy law. Current policy debates focus on *personal information privacy* to protect an individual’s identity, while *cybersecurity* policies protect information access. Personal data protections are based upon a mix of differing Federal and state statutes and rules, common law precedents and business practices. This patchwork of laws and regulations creates a fragmented set of statutes with different privacy protections for individuals and different compliance requirements for public and private sector institutions.

US PRIVACY POLICY IS NOT UNIFORM

These factors contribute to policy fragmentation:

- Federal laws primarily apply to how the Federal government handles personal information in order to protect individuals from intrusive government.
- Federal laws applying to private sector organizations narrowly target specific sectors and certain types of sensitive personal information, including health, credit, financial, telecommunications, and children’s and student information.
- Sector-level regulation typically takes the form of industry self-regulation and enforcement of voluntary on-line privacy protections. Firms that gather, analyze, and distribute consumer information self-regulate and voluntarily define how they will handle responsibility for individual’s information, including sharing with third parties. Recent consumer protections enacted or pending in several states are expected to overhaul current practices.
- Sector-level data regulation means many businesses are not regulated; sector-level regulation does not adequately address the practices of firms that cross sectors to use data technologies to compete in other businesses (e.g., media, retail, etc.).
- In the absence of comprehensive Federal privacy protections, states have begun to enact their own privacy requirements for the private sector, creating inconsistent and/or conflicting laws from state to state.
- Regulation tends to target specific violations and past abuses (e.g., breach notifications, employer access, data tracking, data brokers, etc.). Emerging problems which are difficult to anticipate are often beyond the reach of existing regulations, and regulatory mechanisms can be designed to address future concerns.

INDIVIDUALS AND PERSONAL DATA PROTECTION

There are several ways in which changing technologies are prompting a rethinking of personal data protection. Some experts recommend adopting *use-based policies* to prevent harmful *use* of sensitive data. Use-based policies focus on data use rather than controlling data access or transmissions, apply to the original data and any subsequently derived data. Both current understandings of personal information and redress for data violations continue to evolve.

Current laws focus on personal data privacy, particularly *Personally Identifying Information (PII)*, which is unique to an individual (e.g., account numbers, social security numbers). The surge in big data means a wide array of non-unique information can be used to reidentify supposedly anonymous individual data. Regulating an individual's PII is fast becoming obsolete. Some experts recommend that privacy protection be applied to all *identified and identifiable persons*.

E-COMMERCE DATA PROTECTIONS

E-Commerce is a business model driven by consumer data where private sector firms use data tracking and big data analytics to profit from personalized advertising. In the US, the Federal Trade Commission (FTC) oversees consumer information privacy, enforces data protection regulations, and protects consumers against unfair or deceptive business practices. Using voluntary self-regulation, firms that gather, analyze, and distribute consumer information define how they will handle responsibility for individual's information. The FTC encourages on-line businesses to adopt fair, transparent privacy practices, and may act to assure firms comply with their own stated practices.

- E-commerce treats individual data as a commodity, turning consumer profiles found in big data into a highly profitable industry that packages and sells personal data to third party users which are often unregulated.
- Sector-specific privacy regulation is complex and variable;
 - It is not clear how firms protect specific personal information.
 - It may not cover information transferred to a third party, and data protections are lost as data changes hands.
 - It creates inconsistent coverage; some businesses are subject to multiple overlapping requirements and others have few requirements.
 - It does not address businesses that operate in multiple sectors or that expand into new business sectors, creating gaps in privacy protection.
- Self-regulation has weaker enforcement mechanisms than direct regulation and consumers have limited recourse for violations.
- The FTC relies on consent agreements to remedy business fair practice violations because it does not have authority to impose fines.

End of Key Findings

PRIVACY AND CYBERSECURITY DRAFT CONSENSUS QUESTIONS

These are broad, overarching questions about key elements of a comprehensive policy framework, individual privacy protections, requirements for E-Commerce, and election cybersecurity.

We are seeking your League’s view on which of these options are most valued.

These questions are designed to determine what dimensions of privacy protection should be strengthened under Federal and/or state law. The current US privacy framework is an uneven mosaic of laws and regulations that makes individual consumers responsible for much of their own privacy protection and gives business sectors varied levels of responsibility and freedom in how they protect personal data. Experts have recommended adopting the options below, including how to implement them, but policymakers have not acted on their recommendations.

INSTRUCTIONS. In the first column, please assign importance ratings to each element on the basis of your current knowledge. In the second column, please record the outcome of your consensus discussions. Please respond to each lettered item in each question. Thanks for your valued input.

PART I QUESTIONS: PRIVACY POLICY SHOULD BE UNIFORM AND CONSISTENT

1. What should be the scope of the United States’ legal privacy framework?

- a. Define different privacy protections for specific types of data.
Importance of this element to policy: _____ Consensus Decision: _____
 Essential Important Low Importance No Opinion Agree Disagree No consensus
- b. Tailor specific privacy protections to different types of businesses (tech firms, banking, healthcare, etc.).
Importance of this element to policy: _____ Consensus Decision: _____
 Essential Important Low Importance No Opinion Agree Disagree No consensus
- c. Define uniform privacy protections for all personal data.
Importance of this element to policy: _____ Consensus Decision: _____
 Essential Important Low Importance No Opinion Agree Disagree No consensus

2. Which of the following protections should be assured by the United States’ legal privacy framework?

- a. Assure data transferred to other entities continues to have the same, enforceable privacy protections.
Importance of this element to policy: _____ Consensus Decision: _____
 Essential Important Low Importance No Opinion Agree Disagree No consensus
- b. Adopt flexible practices capable of addressing emerging concerns like big data, artificial intelligence, smart technologies and future innovations.
Importance of this element to policy: _____ Consensus Decision: _____
 Essential Important Low Importance No Opinion Agree Disagree No consensus
- c. Reconcile gaps, inconsistencies and exceptions in privacy laws and regulations across federal, state, and regulatory agencies.
Importance of this element to policy: _____ Consensus Decision: _____
 Essential Important Low Importance No Opinion Agree Disagree No consensus

PART II QUESTION: INDIVIDUALS AND PERSONAL DATA PROTECTION

- a. Define uniform privacy rights for all consumers.
Importance of this element to policy: _____ Consensus Decision: _____
 Essential Important Low Importance No Opinion Agree Disagree No consensus
- b. Apply privacy protection to all identified and identifiable (with big data analytics) persons.
Importance of this element to policy: _____ Consensus Decision: _____
 Essential Important Low Importance No Opinion Agree Disagree No consensus
- c. Focus regulations on preventing harmful use of sensitive personal data, rather than limiting data access or transmissions control
Importance of this element to policy: _____ Consensus Decision: _____
 Essential Important Low Importance No Opinion Agree Disagree No consensus
- d. Redefine data violation harms to include certain intangible harms and future risks such as identity theft and fraud.
Importance of this element to policy: _____ Consensus Decision: _____
 Essential Important Low Importance No Opinion Agree Disagree No consensus
- e. Provide for judicial remedy by granting consumers the right to sue companies that violate their personal information protections.
Importance of this element to policy: _____ Consensus Decision: _____
 Essential Important Low Importance No Opinion Agree Disagree No consensus

PART III QUESTIONS: E-COMMERCE DATA PROTECTIONS

- a. Require all businesses that process or control personal data to establish effective governance and accountability programs.
Importance of this element to policy: _____ Consensus Decision: _____
 Essential Important Low Importance No Opinion Agree Disagree No consensus
- b. Require all businesses that process or control personal data to be responsible and accountable for any and all subsequent end uses of personal data, including transferred data.
Importance of this element to policy: _____ Consensus Decision: _____
 Essential Important Low Importance No Opinion Agree Disagree No consensus
- c. Make data processors and data holders responsible stewards of personal information, protecting users’ interests and accepting liability for harms to data users.
Importance of this element to policy: _____ Consensus Decision: _____
 Essential Important Low Importance No Opinion Agree Disagree No consensus
- d. Require meaningful consent protocols that assure consumers are clearly informed with specific and unambiguous information (including specified purpose and use of data), and that consent is freely given, without coercion.
Importance of this element to policy: _____ Consensus Decision: _____
 Essential Important Low Importance No Opinion Agree Disagree No consensus

- e. Strengthen Federal Trade Commission authority to require data accountability programs and impose substantive penalties for privacy violations

Importance of this element to policy: _____

Essential Important Low Importance No Opinion

Consensus Decision: _____

Agree Disagree No consensus

PART IV QUESTIONS: ELECTION SECURITY

- a. Replace paperless voting machines with systems that create a voter-verified paper backup of every vote.

Importance of this element to policy: _____

Essential Important Low Importance No Opinion

Consensus Decision: _____

Agree Disagree No consensus

- b. Replace outdated hardware and software that can no longer be serviced.

Importance of this element to policy: _____

Essential Important Low Importance No Opinion

Consensus Decision: _____

Agree Disagree No consensus

- c. Upgrade registration databases for better security.

Importance of this element to policy: _____

Essential Important Low Importance No Opinion

Consensus Decision: _____

Agree Disagree No consensus

- d. Increase cybersecurity expertise for election office staff and volunteers.

Importance of this element to policy: _____

Essential Important Low Importance No Opinion

Consensus Decision: _____

Agree Disagree No consensus

- e. Develop contingency plans to mitigate potential cyber damage.

Importance of this element to policy: _____

Essential Important Low Importance No Opinion

Consensus Decision: _____

Agree Disagree No consensus

- f. Check and confirm electronic tallies with post-election audits comparing paper ballots and voting machine totals.

Importance of this element to policy: _____

Essential Important Low Importance No Opinion

Consensus Decision: _____

Agree Disagree No consensus

- g. Regulate election-related disinformation and misleading political ads

Importance of this element to policy: _____

Essential Important Low Importance No Opinion

Consensus Decision: _____

Agree Disagree No consensus

OPTIONAL—these questions assess specific standards currently in use in the EU.

PART V: EUROPEAN UNION INDIVIDUAL PRIVACY RIGHTS

The following set of individual privacy rights currently apply in the European Union, not in the US. Your ratings will provide further information; however, your League does not need to discuss these items to reach consensus on them.

Rate the policy importance of these individual rights. They currently apply in the European Union.

- a. Right to be informed about the personal data organizations have about them
 Essential Important Low Importance No Opinion
- b. Right to access personal data
 Essential Important Low Importance No Opinion
- c. Right to rectification – correct errors in personal data or add to incomplete records
 Essential Important Low Importance No Opinion
- d. Right to erasure (aka “the right to be forgotten”)
 Essential Important Low Importance No Opinion
- e. Right to restriction on processing of personal data
 Essential Important Low Importance No Opinion
- f. Right to data portability
 Essential Important Low Importance No Opinion
- g. Right to object to the processing of personal data
 Essential Important Low Importance No Opinion