The NIST Privacy Framework: What It Is and What It Means for You

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Session Overview

- Background and status of the NIST Privacy Framework
- Review of the NIST Privacy Framework outline and Request for Information (RFI) analysis
- Resources for engagement
NIST Privacy Framework: Background and Status
Why NIST?

- Long track record of successfully, collaboratively working with public and private sectors
- Experience developing the Cybersecurity Framework
- Extensive privacy expertise
Why a privacy framework?

- Designing, operating, or using technologies in ways that are mindful of diverse privacy needs in an increasingly connected and complex environment
- Multiplying visions for how to address privacy challenges inside and outside the U.S.
- Good cybersecurity doesn’t solve it all
What will the framework look like?

Collaborative Effort
Process to Date

Workshop #1
Austin, TX
Oct 16, 2018

Request for Information
Nov 14, 2018 – Jan 14, 2019

RFI Webinar
Nov 29, 2018

RFI Analysis & Outline
Feb 27, 2019

ONGOING ENGAGEMENT
Feedback encouraged and promoted throughout the process
Compatible and Interoperable
Benefits of Framework Attributes
Upcoming Opportunities to Engage

Live Webinar: Outlining the Privacy Framework
Thursday, March 14, 2019, 1:30-3:00pm ET

Drafting the NIST Privacy Framework: Workshop #2
Monday, May 13 - Tuesday, May 14, 2019
Hosted by Georgia Tech Scheller College of Business
Atlanta, Georgia
NIST Privacy Framework:
Review of Outline and RFI Analysis
Privacy Risk Management

Information Security and Privacy Relationship

- There is a clear recognition that security of PII plays an important role in the protection of privacy
- Individual privacy cannot be achieved solely by securing PII
- Authorized processing: system operations that handle PII (collection – disposal) to enable the system to achieve mission/business objectives
Privacy Risk Management

NIST Working Model: System Privacy Risk

Privacy Risk Factors:
Likelihood | Problematic Data Action | Impact
Alignment with the Cybersecurity Framework: Core

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Alignment with the Cybersecurity Framework: Profiles
Alignment with the Cybersecurity Framework: Tiers

Tiers 1-4:

1. PARTIAL
2. RISK-INFORMED
3. REPEATABLE
4. ADAPTIVE

Elements per tier:

**Risk Management Process**
Informal, ad hoc privacy risk management processes → processes that enable continuous adaptation to changing technologies and data processing activities and incorporate the use of advanced privacy-enhancing technologies

**Integrated Risk Management Program**
A limited awareness of privacy risk at the organizational level → all levels of the organization being able to make decisions with a clear understanding of the relationship between privacy risk organizational objectives

**Ecosystem Relationships**
Entity does not understand its role in the larger ecosystem with respect to other entities → the entity understands its role in the larger ecosystem and contributes to the community’s broader understanding and management of privacy risks

**Workforce**
A workforce that has little or no understanding of privacy risks → a workforce that includes specialized privacy skillsets throughout the organizational structure
Roadmap
Apply What You Have Learned Today

- Review and provide feedback on the outline
- Stay engaged:
  - Subscribe to the mailing list
  - Participate in framework development events
  - Provide feedback on upcoming drafts
- Use the Privacy Framework!
Resources

Website
https://nist.gov/privacyframework

Mailing List
https://groups.google.com/a/list.nist.gov/forum/#!forum/privacy framework

Contact Us
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