RSAConference2019
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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

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NIST Privacy Framework: Background and Status

Why NIST?

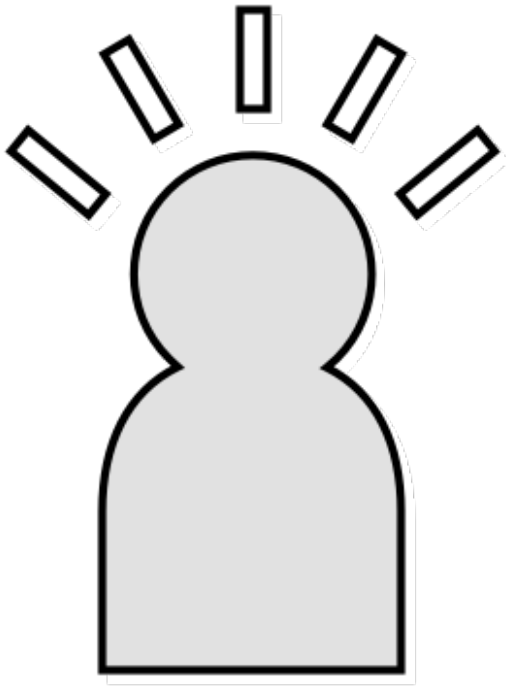
- Long track record of successfully, collaboratively working with public and private sectors
- Experience developing the Cybersecurity Framework
- Extensive privacy expertise

Why a privacy framework?

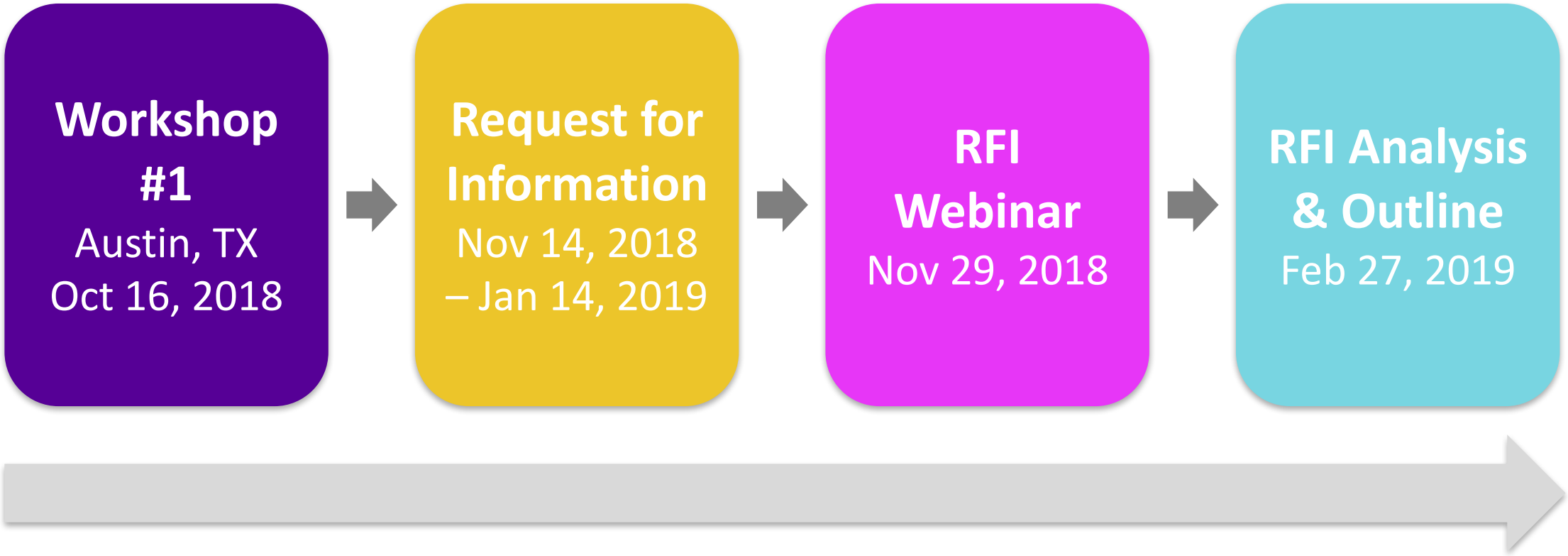
- Designing, operating, or using technologies in ways that are mindful of diverse privacy needs in an increasingly connected and complex environment
- Multiplying visions for how to address privacy challenges inside and outside the U.S.
- Good cybersecurity doesn't solve it all

What will the framework look like?

Collaborative Effort



Process to Date



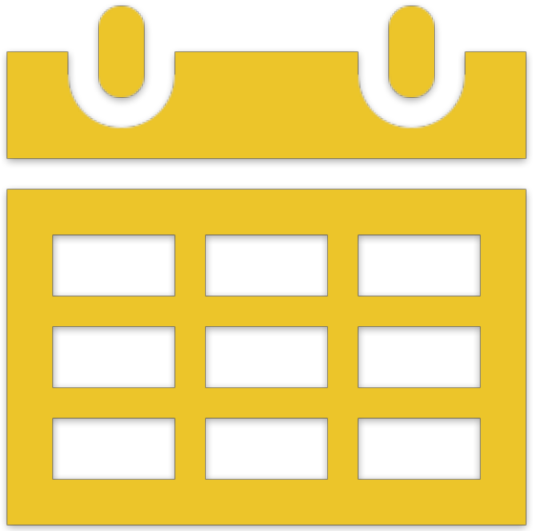
ONGOING ENGAGEMENT

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

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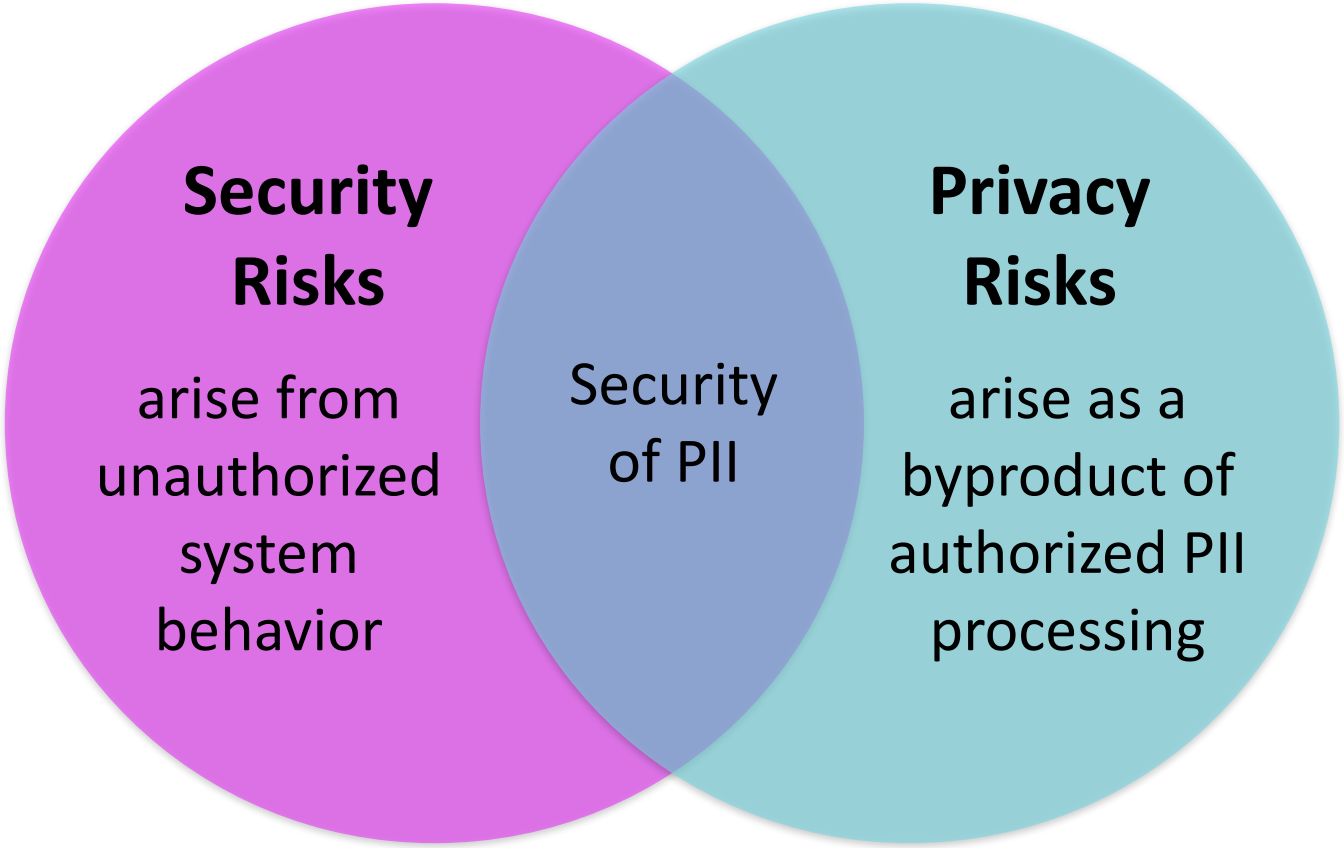
NIST Privacy Framework: Review of Outline and RFI Analysis

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

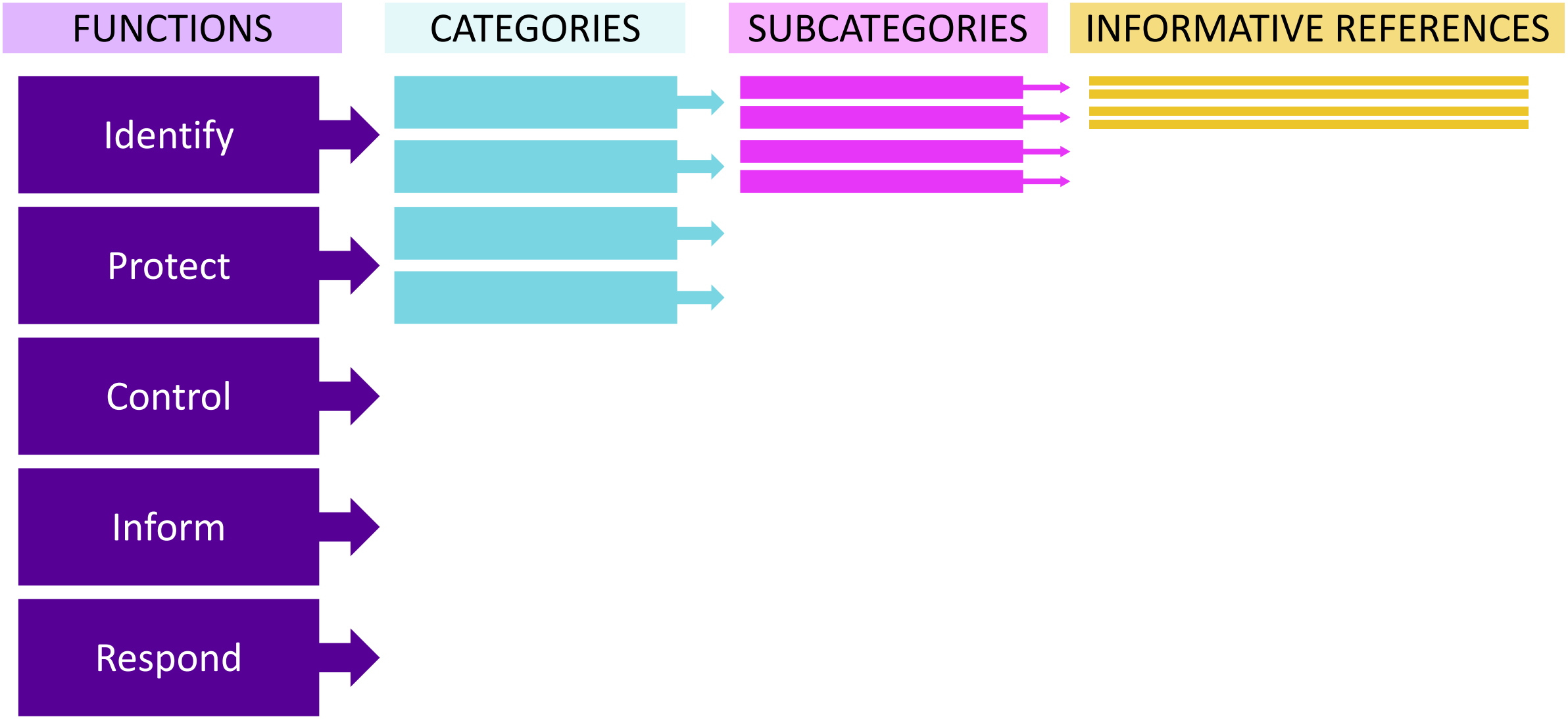
Privacy Risk Management

NIST Working Model: System Privacy Risk

Privacy Risk Factors:

Likelihood | Problematic Data Action | Impact

Alignment with the Cybersecurity Framework: Core



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

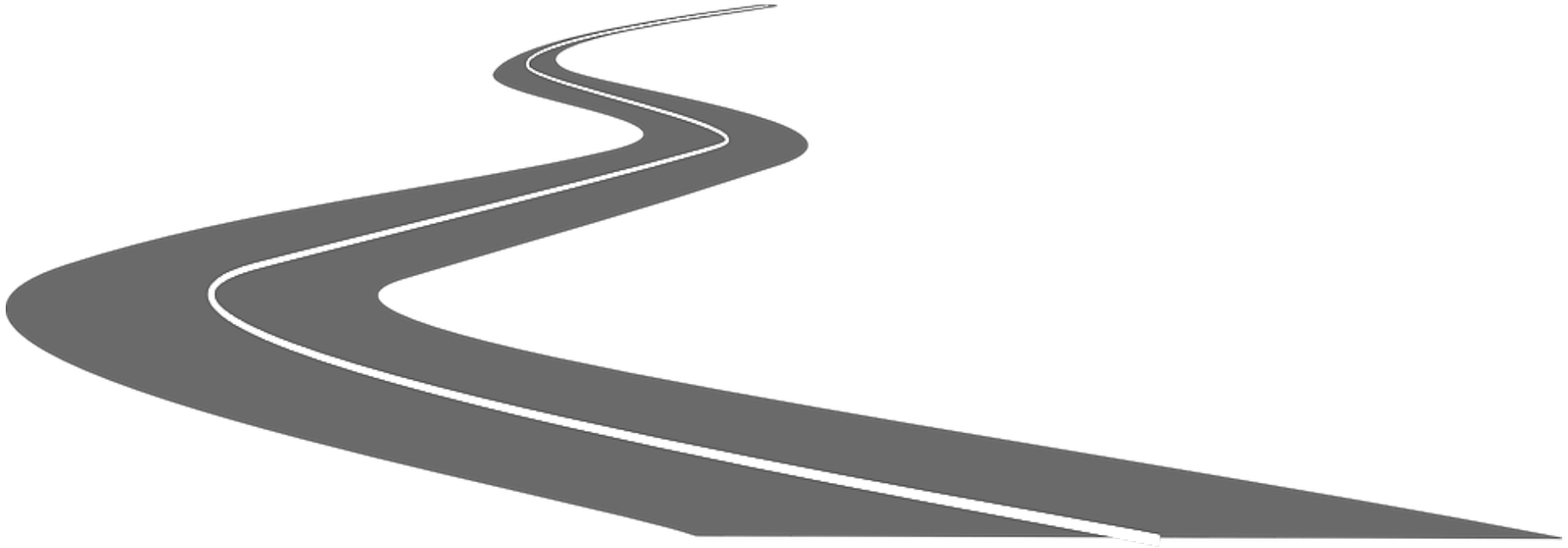
Ecosystem Relationships

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

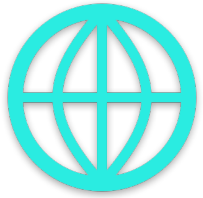
Roadmap



Apply What You Have Learned Today

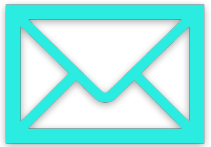
- Review and provide feedback on the outline
- Stay engaged:
  - Subscribe to the mailing list
  - Participate in framework development events
  - Provide feedback on upcoming drafts
- Use the Privacy Framework!

Resources



Website

https://nist.gov/privacyframework



Mailing List

https://groups.google.com/a/list.nist.gov/forum/#!forum/privacyframework

Contact Us

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