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# Caterpillars to Butterflies: Transforming the Privacy Workforce



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## **Session Outline**

#RSAC

- Learning Objectives
- NIST Privacy Primer
- Panel Discussion
- Next Steps



## **Learning Objectives**





Understand privacy risk management and the relationship between privacy risk and security risk



Gain insights into how organizations can best meet their privacy workforce challenges



Learn how NIST resources
can help organizations
establish and develop a
workforce capable of
managing privacy and
security risks

# Caterpillars to Butterflies: Transforming the Privacy Workforce



Samp

- Out of sync with cybersecurity team
- Compliance-only focus
- Insufficient knowledge and skills
- Under-resourced



- In sync with cybersecurity team
- Building trust with privacy risk management
- Sufficient knowledge and skills to effectively manage privacy risks
- Adequately resourced

# Relationship Between Privacy and Security Risk

### Cybersecurity Risks

associated with cybersecurity incidents arising from loss of confidentiality, integrity, or availability

cyber securityrelated privacy events

### **Privacy Risks**

associated with privacy events arising from data processing

**Data:** A representation of information, including digital and non-digital formats

**Privacy Event:** The occurrence or potential occurrence of problematic data actions

**Data Processing:** The collective set of data actions (i.e., the complete data life cycle, including, but not limited to collection, retention, logging, generation, transformation, use, disclosure, sharing, transmission, and disposal)

**Privacy Risk:** The likelihood that individuals will experience problems resulting from data processing, and the impact should they occur





- NIST Privacy Framework, Version 1.0
- NIST Privacy Risk
   Assessment Methodology
- NIST Special Publication 800-53 Revision 5



## **NIST Workforce Efforts**



 National Initiative for Cybersecurity Education (NICE): Workforce Framework for Cybersecurity

 NIST Privacy Workforce Public Working Group (PWWG)



See: <a href="https://www.nist.gov/itl/applied-cybersecurity/nice/nice-framework-resource-center">https://www.nist.gov/itl/applied-cybersecurity/nice/nice-framework-resource-center</a>;

<a href="https://www.nist.gov/privacy-framework/workforce-advancement/privacy-workforce-public-working-group">https://www.nist.gov/privacy-framework/workforce-advancement/privacy-workforce-public-working-group</a>