

Privacy + Security Forum

Session: When Geopolitics Meets the Stack: Data, Cybersecurity, and AI Risk in a Divided World

Speakers: When Geopolitics Meets the Stack: Data, Cybersecurity, and AI Risk in a Divided World



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AI

Session: When Geopolitics Meets the Stack: Data, Cybersecurity, and AI Risk in a Divided World

Agenda

- Introduction
- Rethinking compliance as national security:
 - EO 14117
 - Cross –border transfer mechanisms (DPF, SCCs)
 - AI in the age of data localization
 - Cross-function collaboration
- Audience Q&A

EO 14117 Background

Setting the Stage

When

Signed: Feb 2024

Fully Implemented: Oct 2025

Current: Reporting/Audit requirements starting **March/April 2026.**

What

Protects U.S. sensitive personal data from "Countries of Concern" (China, Russia, etc.).

Regulates bulk data transactions and specific restricted categories.

New compliance & audit mandates.

Who

- U.S. companies with Chinese ownership/operations.
- Key sectors: Health, Tech, Finance, and Research.
- Note: Any entity providing "covered person" access to U.S. data.

“Sensitive Personal Data” & Volume Thresholds

Data type	Threshold
Human genomic data	100 U.S. persons
Human epigenomic, proteomic and transcriptomic data	1,000 U.S. persons
Biometric identifiers	1,000 U.S. persons
Precise geolocation data	1,000 U.S. devices
Personal health and personal financial data	10,000 U.S. persons
Covered personal identifiers	100,000 U.S. persons

Regulatory Landscape

CROSS-BORDER TRANSFERS & DATA RESIDENCY

Strict Cross-Border Rules

- ▶ **United States:** New restrictions on "bulk sensitive data" to countries of concern (EO 14117).
- ▶ **China:** Strict localization; state security reviews required for data exports.
- ▶ **UK & Europe:** Mandatory "adequacy" status or complex legal contracts (SCCs).

Active Data Transfer Regulations

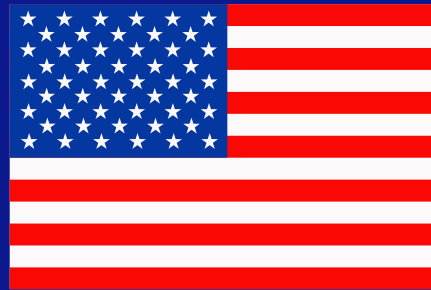
- ▶ **India & Brazil:** Comprehensive new laws requiring local compliance.
- ▶ **Vietnam & Russia:** "Hard" localization (data must physically stay in-country).
- ▶ **Australia:** High accountability for "overseas recipients" (Privacy Act).

Shifting AI Regulatory Landscape



The European Union's (EU) **Artificial Intelligence Act** is largely seen as the **first** and, to date, **most comprehensive** AI regulation.

It risk-ranks AI usage to define acceptable and unacceptable uses and establishes a legal framework within the EU.



There are no federal AI laws yet but California, Colorado Utah, and Texas have passed their own.



- China has a patchwork of laws including **Interim Measures for the Management of Generative Artificial Intelligence Services (the "AI Measures")**, Labeling Rules, and other standards related to **data annotation, pre-training and fine-tuning, and security requirements**.

Stay in touch: Continue the conversation with us

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