

# Strategic Privacy by Design Syllabus

Welcome to the online Strategic Privacy by Design course. The course will be available to registered participants at <https://courses.privacybydesign.training>

## About the Instructor

R. Jason Cronk is an internationally recognized expert in the area of privacy and privacy by design. He is the author of the book *Strategic Privacy by Design*, published by the IAPP in 2018. He is an IAPP Fellow of Information Privacy, a CIPP/US, CIPT, CIPM, a designated Privacy by Design ambassador, a licensed attorney in Florida, a blogger, speaker and passionate advocate for understanding privacy. His unique background includes a combination of entrepreneurial ventures, work in small and large businesses, strong information technology experience and legal training.



R. Jason Cronk, JD, CIPP/US, CIPM, CIPT, FIP  
(@privacymaverick)

## ASSISTANT INSTRUCTORS

[Maria Arnst](#) (English, German and Russian)  
CIPM, TÜV certified DPO  
Data Protection consultant specializing in  
GDPR compliance

## WHO SHOULD TAKE THIS COURSE?

This course is designed for working professionals. You should have between 5-10 hours per week to devote to the coursework. While no prior knowledge is presumed, participants should have a fair understanding how modern organizations work, basic understanding of technology terms, some level of English fluency, and basic math skills. Even seasoned privacy professionals will find new concepts and ways of thinking about and addressing privacy as this course takes a different approach than most privacy training out there.

If you're looking for some relevant resources to review prior to the course:



- [Strategic Privacy by Design](#) (IAPP 2018) by R. Jason Cronk
- [Privacy Design Strategies](#) by Jaap-Henk Hoepman
- [Check or Mate, Strategic Privacy by Design White Paper](#) (IAPP 2017) by R. Jason Cronk
  - *Note this is a 4-year-old white paper, the course represents the cutting edge of privacy by design*
- See also the [resources](#) page of [privacybydesign.training](#) including infographics and other links

## LEARNING OBJECTIVES

- Identify Privacy Harms from Solove Taxonomy
- Apply Hoepman Privacy Design Strategies and Tactics
- Model Privacy Threats
- Quantify Privacy Risk using FAIR Privacy
- Systematic Design for Privacy

## OVERVIEW

This course lasts four weeks. Each week covers several topic areas and includes lessons, practice exercises, quizzes and a group project. In addition to these interactive elements, participants will be given an abundance of resources including:

- Infographics
- Sample project
- Glossary
- Access to tools, including the privacy risk calculator and privacy design wizard (currently in development)
- One on one correspondence with assistant instructors or the instructor

No grade is issued in this class. Participants will earn a course participation certificate and are eligible for CPE credit towards the IAPP CIPT/CIPM certification or the ISACA CDPSE certification.

## WEEK 1: WHY DESIGN FOR PRIVACY?

- Introduction to Asymmetries
- Introduction to Models of Privacy Norms
- Information Processing Harms
- Information Dissemination Harms
- Collection Harms
- Invasion Harms

## WEEK 2: THREAT MODELING AND RISK

- Review of Solove Taxonomy
- What is a Threat?

- Who is at Risk?
- Actors and Roles
- Diagramming Threats
- FAIR Privacy (Frequency)
- FAIR Privacy (Magnitude)
- Tangible Consequences
- Quantifying Risks
- OPTIONAL: Probability and Risk

### WEEK 3: CONTROLS

- Review of Threat Modeling and Risk
- Introduction to the Hoepman Privacy Design Strategies
- Architect Strategies: Minimize and Separate
- Secure Strategies: Hide and Abstract
- Supervise Strategies: Inform and Consent
- Balance Strategies: Enforce and Demonstrate
- Privacy Architecture

### WEEK 4: RESIDUAL RISK AND DESIGN

- Review of Controls
- Mapping Risk Factors to Controls
- Design Process

The general outline of each week will be:

**Thursday:** Course lessons and assignments open

**Monday:** Individual Assignments Due

**Tuesday:** Group Assignments Due

**Wednesday:** Group Assignment Review with Instructor

	Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
Week 1		Course Opens				Week 1 Begins	
Week 2			Week End	Review	Week 2 Begins		
Week 3			Week End	Review	Week 3 Begins		
Week 4			Week End	Review	Week 4 Begins		
Course Ends			Week End	Review		Course Closes	

Review Session	
Los Angeles (UTC-7)	7:00 AM Wednesday

<b>Review Session</b>	
<b>New York</b> (UTC-4)	10:00 AM Wednesday
<b>London</b> (UTC+1)	3:00 PM Wednesday
<b>Berlin</b> (UTC+2)	4:00 PM Wednesday
<b>New Delhi</b> (UTC+5:30)	7:30 PM Wednesday
<b>Sydney</b> (UTC+10)	Midnight Wednesday
<b>Auckland</b> (UTC+12)	2:00 AM Thursday