

PRIVACY BY DESIGN

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 privacy knowledge is presumed, participants should have a fair understanding how modern organizations work, basic understanding of technology terms, high level of English fluency, and basic math skills. Seasoned privacy professionals will find new concepts and ways of thinking about and addressing privacy as this course takes a different approach than almost any other privacy training out there.



While not required reading, most of the concepts in this course are also covered in [Strategic Privacy by Design 2nd Ed.](#) (2022) published and available from the IAPP. You can read this book prior to the course to prepare or you can use this book after the course as a reference to the material you learned.

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 (and the 2nd edition, published in 2022). He is an IAPP Fellow of Information Privacy, a CIPP/US, CIPT, CIPM, a designated Privacy by Design ambassador, a licensed attorney in Florida, president of the Institute of Operational Privacy Design, 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)

Course Details

OVERVIEW

This course lasts four weeks (though split over five calendar weeks to allow participants to do coursework over the weekend). Each week covers several topic areas and includes lessons,

practice exercises, quizzes and a class project. In addition to these interactive elements, participants will be given an abundance of resources including:

- Infographics
- Glossary
- One on one correspondence with 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.

LEARNING OBJECTIVES

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

COURSE CALENDAR

Every Monday during the course, the instructor is available for Q&A related to the course content. At the conclusion of every week, the instructor conducts a 1-hour online review session to discuss the week’s class assignment.

Mon	Tue	Wed	Thu	Fri	Sat	Sun
Course Opens			Week 1 lessons open			
Review and Q&A 11 AM EST		Class assignment review 11 AM EST ¹		Week 2 lessons open		
Review and Q&A 11 AM EST		Class assignment review 11 AM EST		Week 3 lessons open		
Review and Q&A 11 AM EST		Class assignment review 11 AM EST		Week 4 lessons open		
Review and Q&A 11 AM EST		Class assignment review 11 AM EST		Course complete		

¹ Time zone conversions are available in the schedule on the website. Please use that for scheduling your time.

DETAILED SYLLABUS

Each week consists of one or two computer-based training lessons, infographics and other resources, an online quiz, and a class assignment that is reviewed at the end of the lesson week with the instructor. Optional lessons may be added to each week to enhance student knowledge.

WEEK 1: INTRODUCTION TO PRIVACY BY DESIGN

D100 Why Design for Privacy

- Quiz: Why Design For Privacy?

D101 Introduction to Privacy Harms

- Infographic: Solove Taxonomy
- Examples of Privacy Harms
- Practice Questions
- Quiz: Privacy Harms

WEEK 2: THREAT AND RISK MODELING

D121 Threat and Risk Modeling

- Threats and Risk
 - Actors
 - Threats, Vulnerabilities and Consequences, Oh My!
- Practice Questions
 - Breakdown of Privacy Risk
 - Quiz: Threat Modeling

D131 Privacy Risk using FAIR

- Frequency
 - Magnitude
 - Secondary Consequences
- Infographic: Privacy Risk
 - Practice Questions
 - Quiz: Privacy Risk

WEEK 3: DIAGRAMMING THREATS; PRIVACY CONTROLS

D321 Diagramming Privacy Threats

- Actors
 - Interactions
 - Relationships
- Diagram Cheat Sheet
 - Book Chapter Excerpt
 - Diagramming Threats Quiz
 - Advanced Optional Exercise

D111 Design Strategies & Tactics

- Technically Oriented Strategies
 - Process Oriented Strategies
- Practice Questions
 - Infographic: Strategies and Tactics
 - Quiz: Strategies and Tactics

WEEK 4: RESIDUAL RISK AND DESIGN

D231 Mitigating Privacy Risks

- Threats and Controls Cheat Sheet
- Quiz Mitigating Privacy Risk

DXXX Design Process

- System Requirements
 - Trade Off Analysis
- Quiz: Trade Off Analysis