

Welcome to Elevation of Privacy, an unofficial extension set to the Elevation of Privilege threat modelling card game.

These playing cards portray privacy and data protection compliance risks that have been identified in the real world. The simplest way to use these cards is to draw a Data Flow Diagram or a Message Sequence Chart, and argue why the issues on the cards are not a problem in your architecture and design. The task of other players is to prove you wrong. If they will be able to offer a hypothesis that an issue in fact could exist, you have just found something worth fixing.

You can play this game with or without the original Elevation of Privilege deck. It extends the STRIDE model with TRIM:

- Transport of personal data across geopolitical or contractual boundaries
- Retention and Removal of personal data
- Inference of personal data from other personal data, for example, through correlation
- Minimisation of personal data and its use

Instructions

We recommend you use these cards in conjunction with a security threat modelling session. Privacy cannot exist without security. If you use data flow analysis for your threat modelling, it usually provides a very good basis for the analysis of personal data flows as well.

These cards do not fully cover EU General Data Protection Regulation compliance, but are a useful safety net to catch many of the related risks and problematic design decisions and may form a part of a Privacy Impact Assessment (PIA) activity.

For best results, discuss privacy and data protection both during service design and technical design.

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Instructions