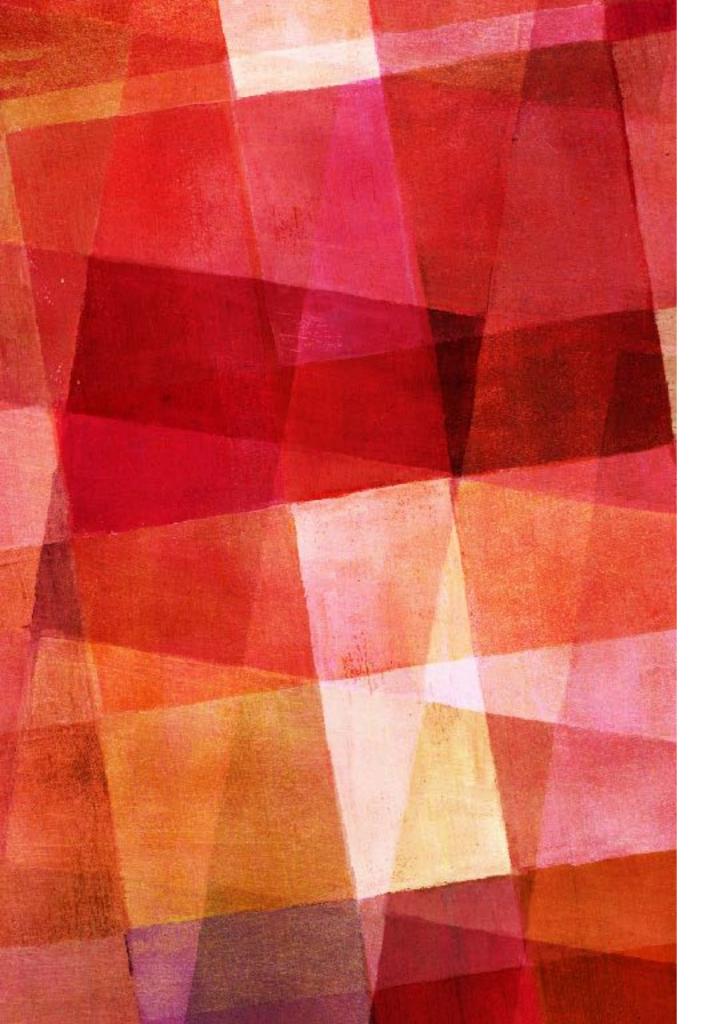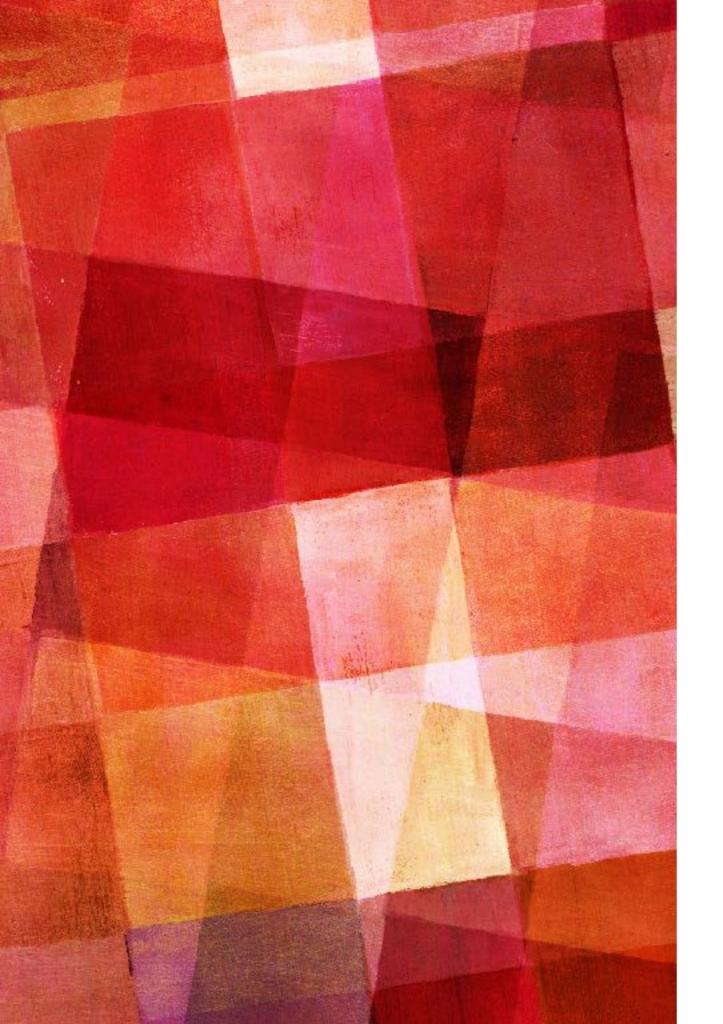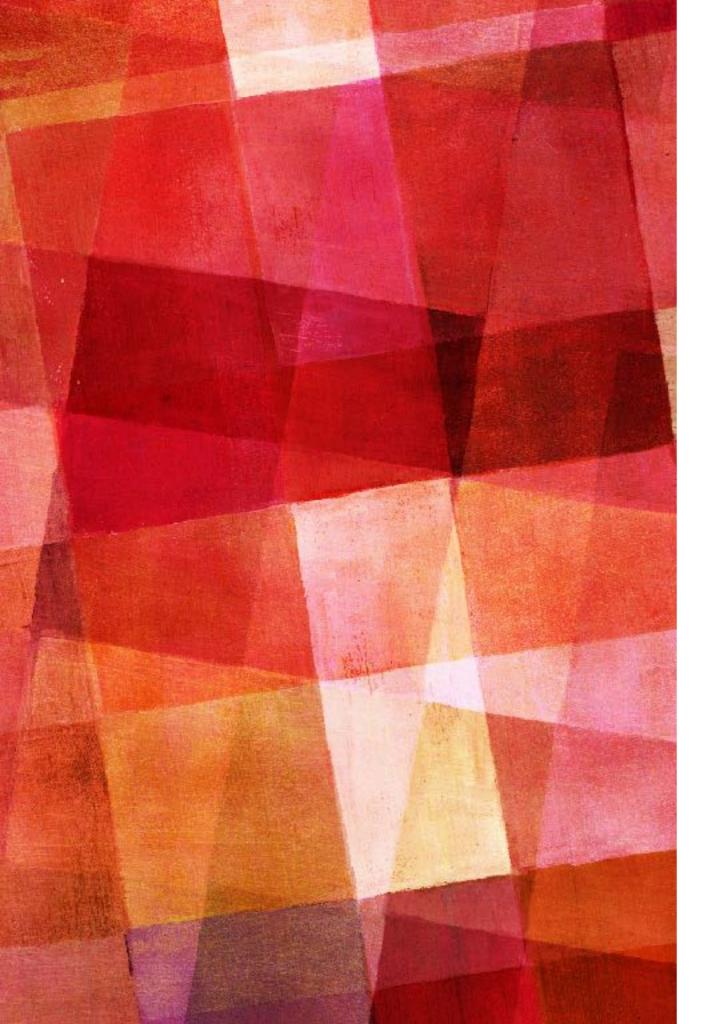# PRIVACY AND SECURITY LEARNING CLUSTER

Threat Modeling

WHAT IS A THREAT MODEL

➤ Threat Models allow you to think about what protection you need for your data.

➤ It's IMPOSSIBLE to protect against everything. Creating a Threat Model lets you focus on what is most important for your safety.
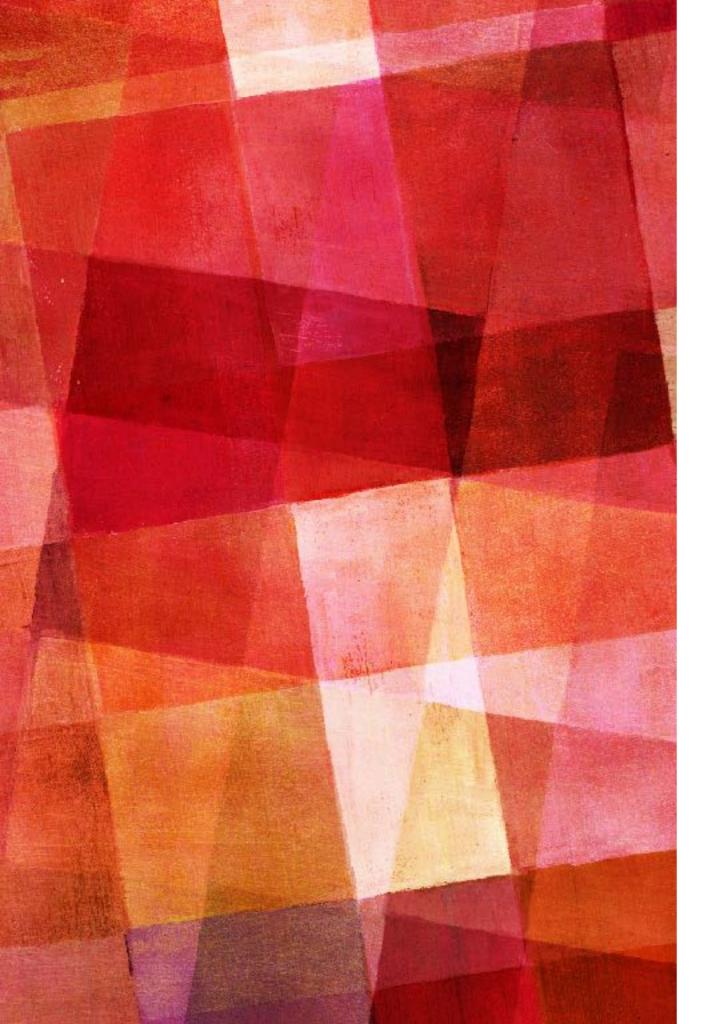
WHO NEEDS A THREAT MODEL

➤ EVERYONE!

➤ Everyone will have a different threat model based on their needs.

➤ Examples

  ➤ LGBTQIA Students

  ➤ Undocumented Immigrants

  ➤ Domestic Abuse Victims
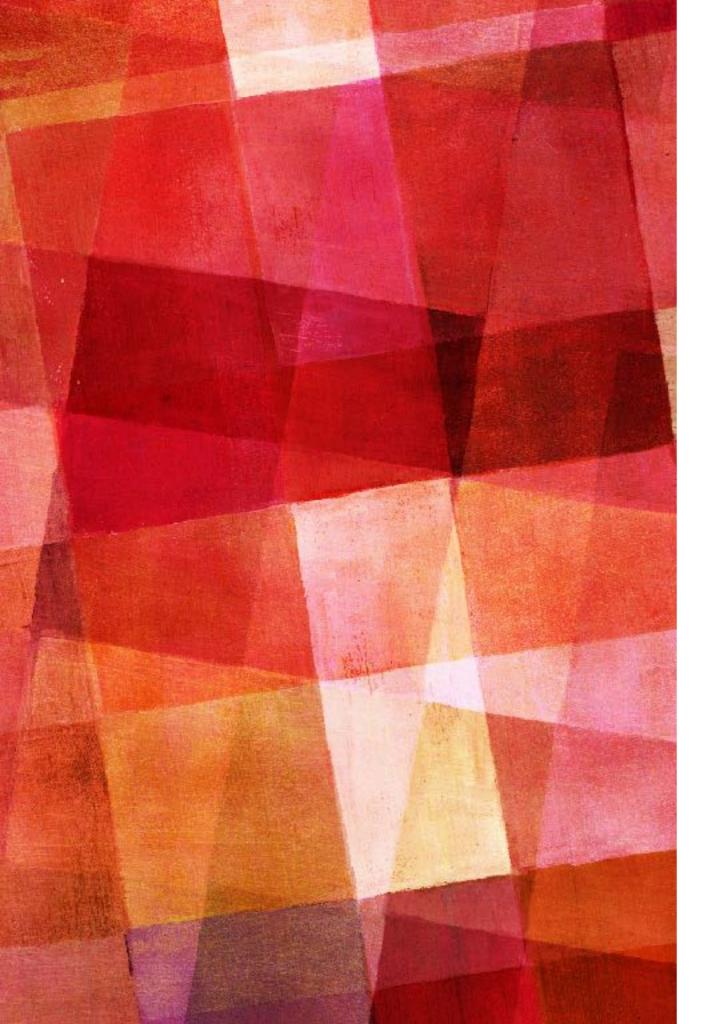
  ➤ Journalists

  ➤ Political Campaigns

  ➤ Activists

ASSETS

➤ The things you want to protect are called your assets.

➤ Examples:

➤ Location/Address

➤ Email

➤ Phone Number
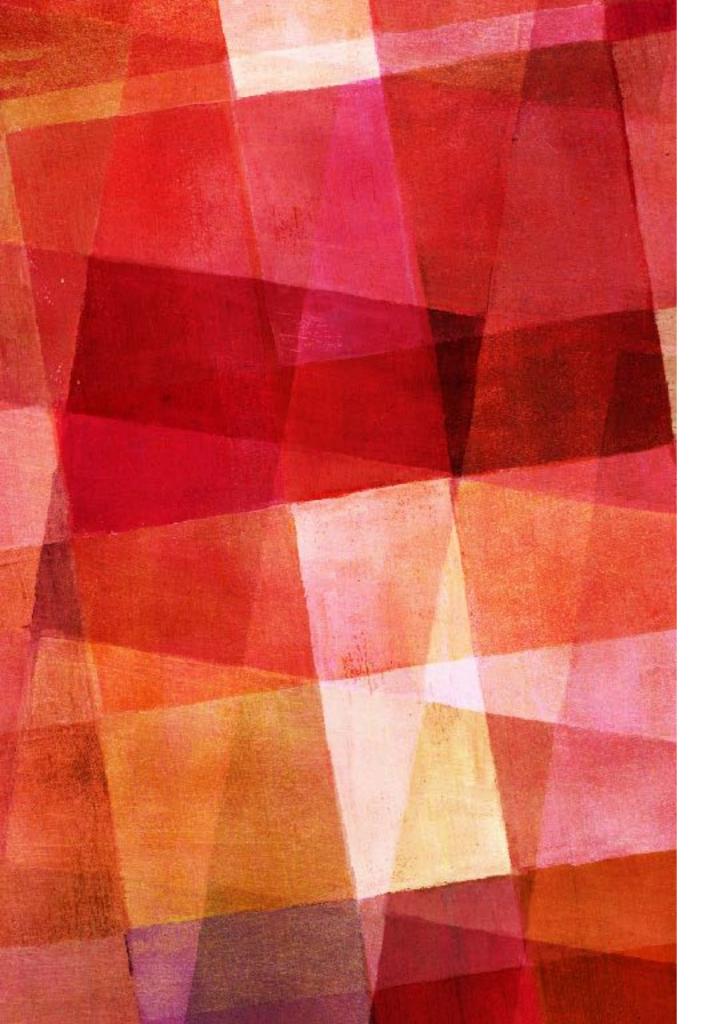
➤ Friends and Family

➤ Identification Numbers

ADVERSARIES

➤ Adversaries are people, entities, agencies, or corporations that may want your assets

➤ Examples:

  ➤ Family Members

  ➤ Marketing Firms

  ➤ Former Partners
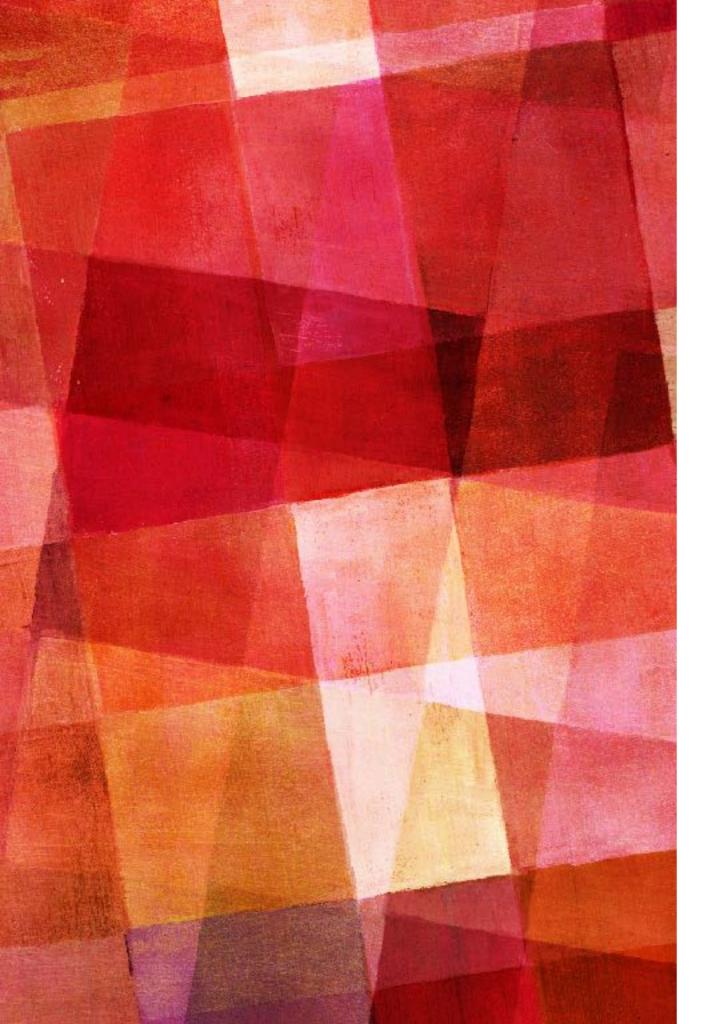
  ➤ Government Agencies

  ➤ Law Enforcement

THREATS

➤ How bad are the consequences if you fail to protect your assets?

➤ Examples:

  ➤ Identity fraud

  ➤ Deportation

  ➤ Locked Out of Accounts

  ➤ Doxing

RISK

....

➤ How likely are these consequences?

➤ Everyone will have different risk levels, and risk tolerance.

➤ Domestic Abuse Victims have a high risk of their assets being targeted

➤ Regular Social Media Users have a lower risk of being personally targeted, but their assets are still at risk of large scale breaches.

WHAT ARE YOU WILLING TO DO?

➤ Depending on the nature of your risks and assets you may have to do a lot to protect yourself.

➤ Make a list of tools, software, and steps you can take to protect what is most valuable to you.