

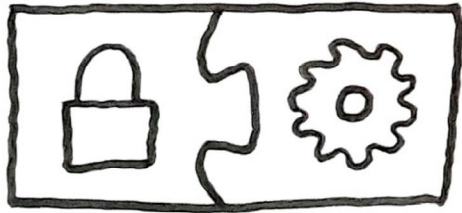
The Need for Threat Modeling in a DevSecOps World

Simone Curzi

SECURITY CULTURE IS IMPORTANT IN ALL ROLES

Threat Modeling is an extra step that augments the three types of CSA.

How do Security and Automation Interact?



CONTINUOUSLY!

3 Types of Continuous Security Automation:

- Static Application Security Testing
- Dynamic Application Security Testing
- Software Composition Testing

THINGS TO THREAT MODEL:

- Your Solution
- Continuous Integration
- Continuous Deployment
- Pipeline
- Pipeline Admin
- Specific scenarios for your domain

COLLABORATION
PLANNING
LEARNING
DELIVERY
SECURITY
QUALITY

1 HOUR OF SERVICE OUTAGE = \$40K LOSS

AUTOMATION DOESN'T KNOW YOUR BUSINESS