



➡ Potential threats to the system

➡ Actions that can be taken to mitigate each threat



➔ Continuous security testing throughout the SDLC “DevSecOps”

→ Think about ‘abuse cases’ and what can be done to mitigate those

Secure Software Development Life Cycle

Secure Software Development Life Cycle

- ➡ Description of subject
- ➡ Potential threats to the system
- ➡ Actions that can be taken to mitigate each threat
- ➡ Validation of model
- ➡ Continuous security testing throughout the SDLC “DevSec Ops”
- ➡ Think about “abuse cases” and what can be done to mitigate those

Formal Methods of Verification

Mathematical description of the problem

*Refinement
steps*



Proof of correctness



Executable code
or hardware design