

SweGRIDS

DPS1: Threat modelling for digitalized power systems

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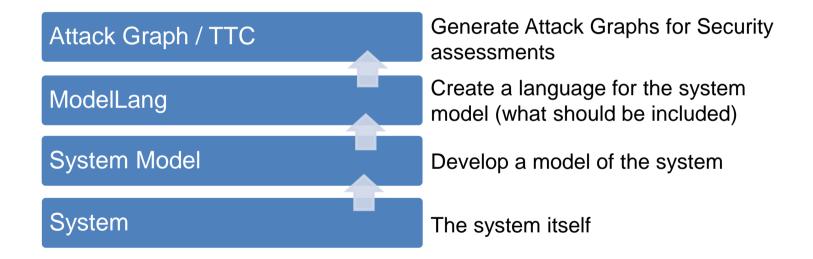


"Which are the potential cyber attacks against our power systems and which cyber attacks are the most important to defend against?"



Threat Modelling

SweGRIDS



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Plan of Action

SweGRIDS

- ✓ Systematic Literature Review of Information Sources for creating Threat Models
- ✓ First iteration: SCL-Lang
- ☐Second iteration: sasLang

Build the threat modelling language

Gather statistics for attack simulations

- ✓ Estimating Time-To-Compromise for ICS Vulnerabilities
- □Information Gathering from Professional Pentesters

■Method of Validating threat modeling languages■Validation of sasLang

Testing and validation of predictions

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Thank you!

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