

Interdisciplinary Project

Work Flow Integration of Side-Channel Tooling

Tools for side-channel analysis tools include measurement acquisition, statistiscal testing, simulation of power consumption and many more. While there is vast amount of tooling available, different output and input formats hinder an efficient workflow.

The goal of this interdisciplinary project (IDP) is to integrate existing solutions into a common work flow.

Prerequisites

- Good Python programming skills
- Conceptual thinking
- Basic experience with HDF5 and SQLite are beneficial
- Optional: experience with Julia and/or Rust programming

Contact

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