Combine Dynamic/Static Analysis

What's it about?
Combining the analysis output of dynamic and static analysis tools would significantly improve Android application analysis. This project aims to compare the output of two different approaches, highlight the individual shortcomings and remedy them by complementing each other.

Goals:
- Get to understand existing dynamic and static analysis frameworks
- Find a suitable format to compare and augment different execution traces
- Identify security-related features
  - Key Derivation, Encryption
  - Secure communication

Interests:
- Mobile Devices
- Android, Java
- Dynamic/Static code analysis

Impact:
- Leads to more accurate analysis results and helps to better understand an application’s behavior

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