



APK File

dex file Parser

\mathcal{C}_A

\mathcal{M}_A

Inheritance Hierarchy
Analyser

Caller-Callee Analyser

\mathcal{I}_A

Γ_A

FCG Enhancer

Inheritance Edges Adder

Callback Edges Adder

Permission Nodes Adder

Node Attributes Assigner

\mathcal{I}_F

\mathcal{R}

Ψ

A

Γ_e

eFCG Reducer

$\Gamma_e^{(C)}$