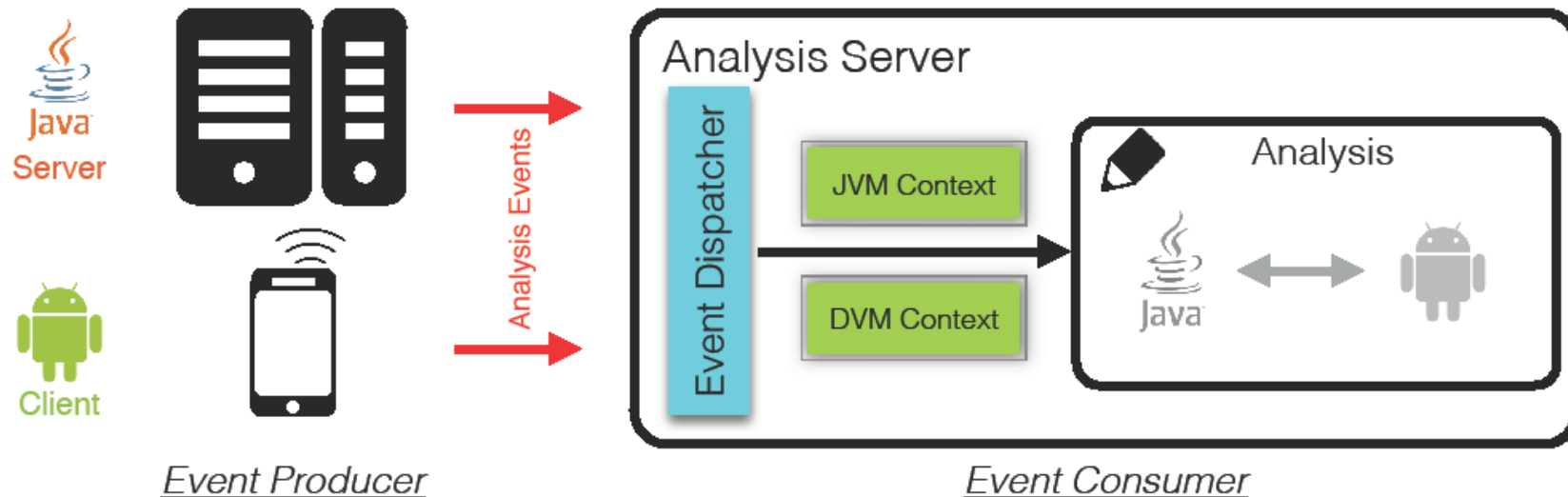


# Dynamic Program Analysis Framework for Java and Android



- **Powerful infrastructure for implementing dynamic program analysis tools**
  - **Debuggers, testing tools, profilers, runtime verification tools, etc.**
- **Based on bytecode instrumentation**
- **High-level programming model using aspect-oriented-programming concepts**
- **Expressiveness**
- **Efficient code generation**
- **Comprehensive code coverage**
- **Isolation of analysis and observed program to reduce observer effects**
- **Multi-platform support for the Java Virtual Machine and for Android's Dalvik Virtual Machine**