

CODE GENERATION AND OPTIMIZATION

Compiler

Generated Code V1

Generated Code V2

Generated Code V3

DEPLOYMENT AND EXECUTION

Docker Container V1



docker

Docker Container V2



docker

Docker Container V3



docker

RUNTIME MONITORING ENGINE



docker

Monitoring
Container

cAdvisor



Back-end
Data Base
Container



InfluxDB

Front-end
Visualization
Container



NOTICE API



Software
Tester