SIMULATORS

SIMULATORS OF WORKLOAD EXECUTIONS WITH RUNTIME SYSTEMS

SIMULATORS

WRENCH USER API

USER API

SIMULATED RUNTIME SYSTEMS

- General-purpose runtime systems
- Workflow management systems
- Research prototype runtime systems

RUNTIME SYSTEMS

WRENCH DEVELOPER API

DEVELOPER API

SIMULATED CORE SERVICES

- Computation (Cloud, Batch, Rack)
- Storage (XRootD, Globus, FTP)
- Network Monitoring (Vivaldi)
- Data Location (Replica Catalog)

CORE SERVICES

SIMGRID

SIMULATED PLATFORM

- SimGrid S4U API

SIMGRID