

**OS Decision Maker
Extends Observer**

Instantiation /
Trigger registration for
performance and failure reports
at the system monitor



**Awaiting event
occurrences**

Evaluation completed [process addition] /
Request an OS process addition

An event occurs /
Invoke the system performance
evaluation algorithm

**Evaluation the
system operation**

Execution of the
system performance
evaluation algorithm

Evaluation completed [process removal] /
Request an OS process removal

Evaluation completed [no changes]

