LOCKHEED MARTIN

We never forget who we're working for®

RuleSentry™ Configurable Decision Support

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It's a never-ending challenge – the volume of data available to your team continues to increase, decision-making time shrinks and smart tools are needed to integrate information and to focus on what is important.

Conditions can change in seconds. Situational awareness platforms that developers enhance with rule-action sets in the RuleSentry™ framework can accelerate critical decision making.

Simplifies your world

At its core, RuleSentry™ allows users to build system rules to automate tasks and evaluate data. These rules can help control sensors and devices, evaluate databases, and monitor object positions and physical perimeters. The system can run data analyses, either as assigned by the developer or by recognizing patterns of data to help "connect the dots."

The RuleSentry™ engine continually evaluates rules in the system, constantly executing specified actions as required. Building from simple rule-action blocks, the RuleSentry™ framework allows the user to define highly complex system automation and behaviors.
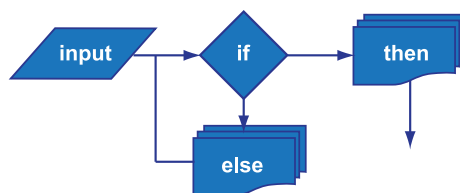
By integrating data across multiple devices, customer-defined RuleSentry™ rule sets provide the intelligence to differentiate nuisance data from meaningful alerts. Users can also automate repeatable tasks, trigger contingency plans, or save energy by managing device power.

RuleSentry™ rules can be configured to adapt automatically to changes in the environment, geography, or other critical conditions.

input → if → then
else

Easy to use

The RuleSentry™ framework is the only product of its kind that puts flexibility into the hands of the operator to dynamically change rules as conditions change. Users can easily change system behavior by making updates through an intuitive RuleSentry™ display.

Add a new rule, and the system's automation is updated, without re-engineering or system restart. Toggle rule statements on and off, and modify new statements, all during runtime. Arrange rule combinations without the need for recompilation.

Our customers appreciate how quickly they can integrate RuleSentry™ software into their systems and how easily it allows them to develop new system automation and behaviors.

Light on resources, too

RuleSentry™ utility is evident in its small software footprint. As the framework builds on Java™ infrastructure, it is independent of proprietary or restricted technology. RuleSentry™ scalability extends from workstations to mobile devices, making it accessible to the user on the go.

Support you can afford

Lockheed Martin designed the RuleSentry™ framework to simplify system behavior modification and operational decision making to save time and effort. Minimal training, time and effort savings, and an attractive price are within reach – today.