**Main Functionality**

- Base technology which allows to create intelligent processing of messages, e.g. for analyzing errors, predictive maintenance and more.
- Supporting self-management through reasoning technology.
- Filtering, parsing and processing of message streams using a reasoner and intelligent rules. Uses complex event processing to generate new software-driven controller rules.

**Main Advantages**

- Complex event processing is used to allow filtering, combination of many types of events to create new value applications. Eg. Could be management functionality to treat lots of alarms or events related to failure interpretation, resilience, etc).
- Monitor the overall system indeed stays secure. Can be used to filter, combine, etc security-related events and other events to produce more relevant security alerts and produce events with more insight on what may be going wrong.

**Demo Use**

- Two name spaces
- CEP1 filters raw events from name space A into name space B (alarms)
- CEP2 triggers controller to act on alarms