



Connect

Configuration Drift im Griff

Event Driven Ansible trifft Observability

Tobias Michelis

Specialist Solution Architect

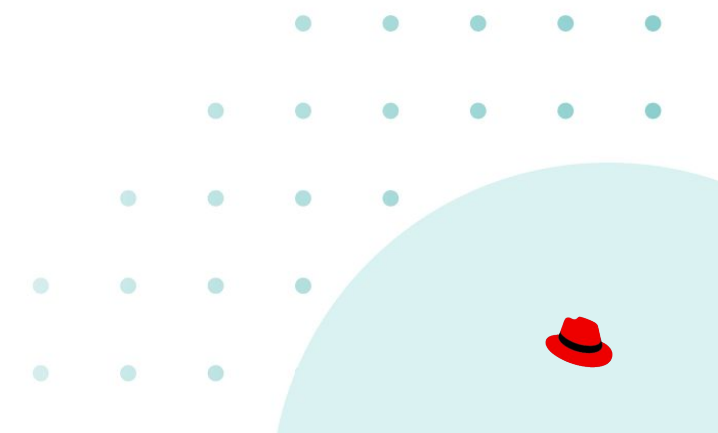
Ansible Automation Platform





Tobias Michelis

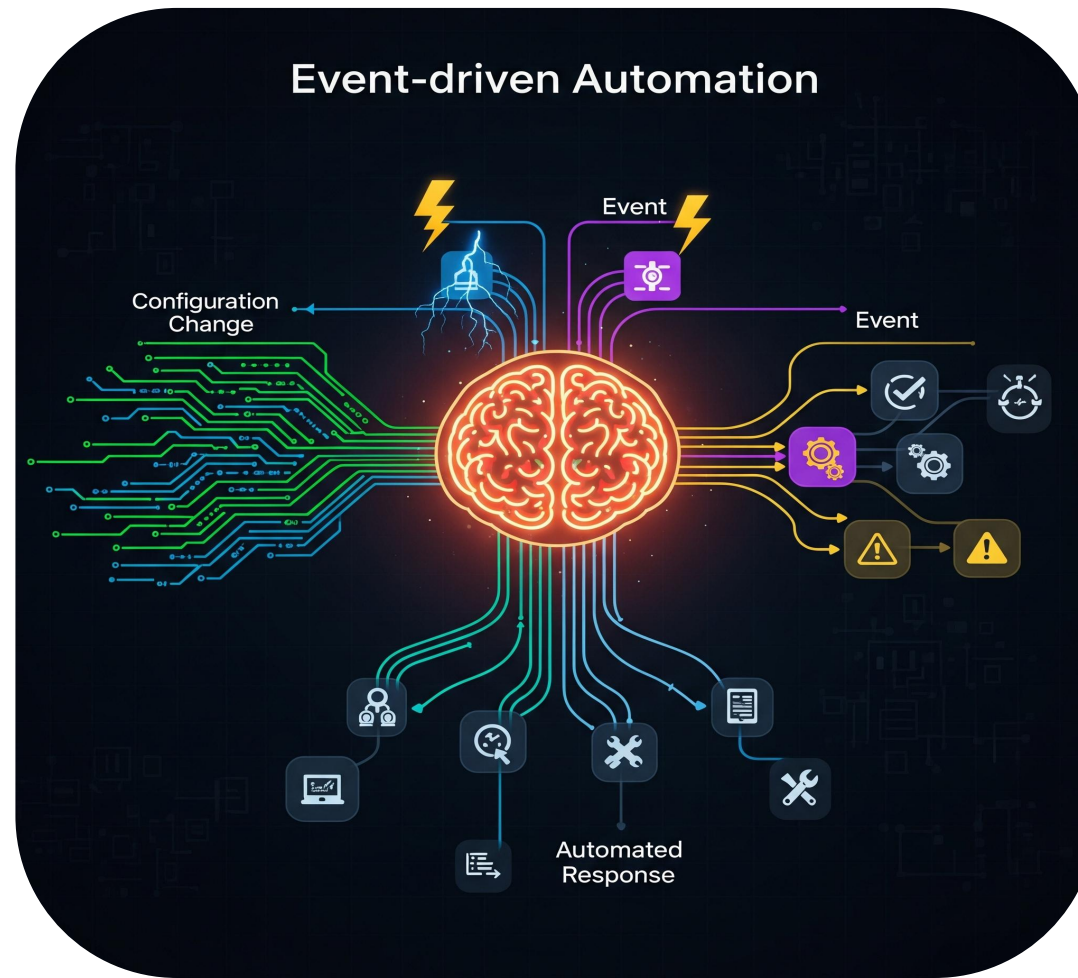
Specialist Solution Architect Automation
Red Hat



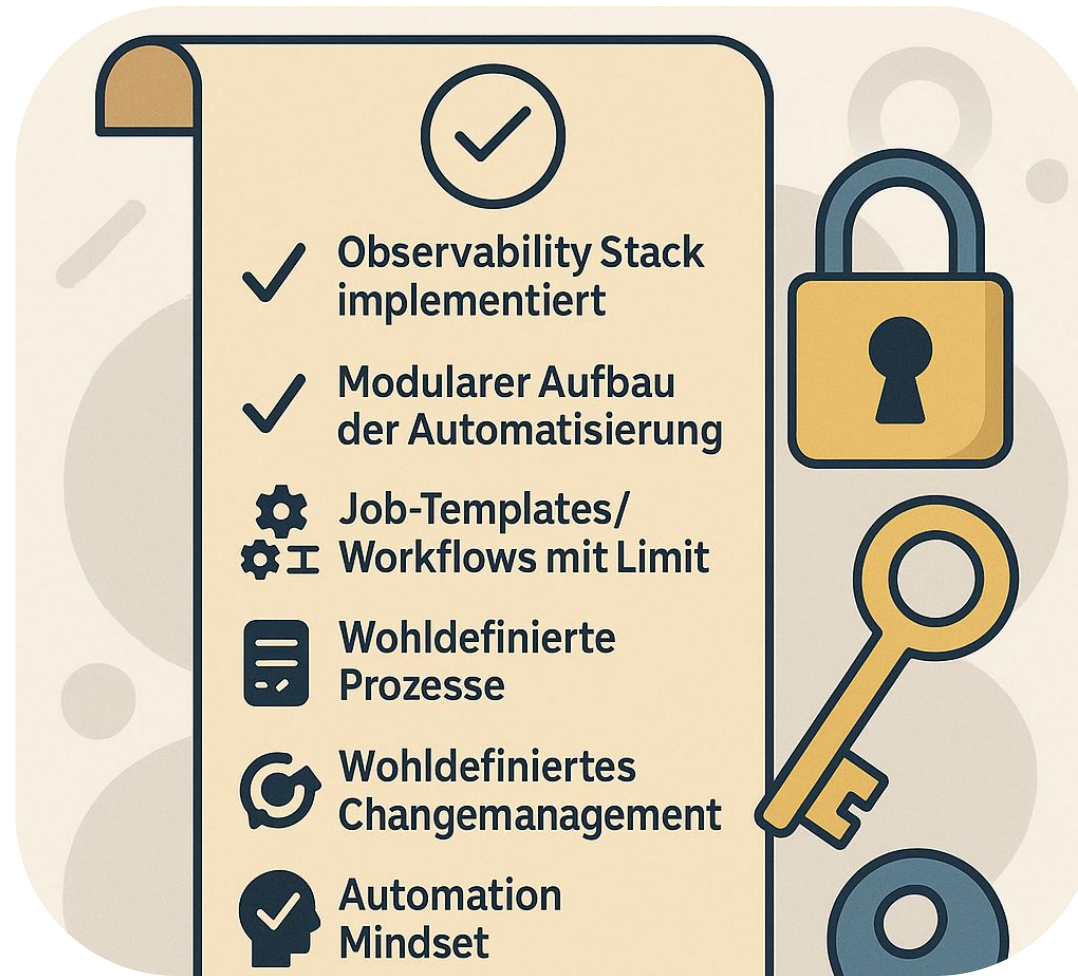
The Challenge



The solution

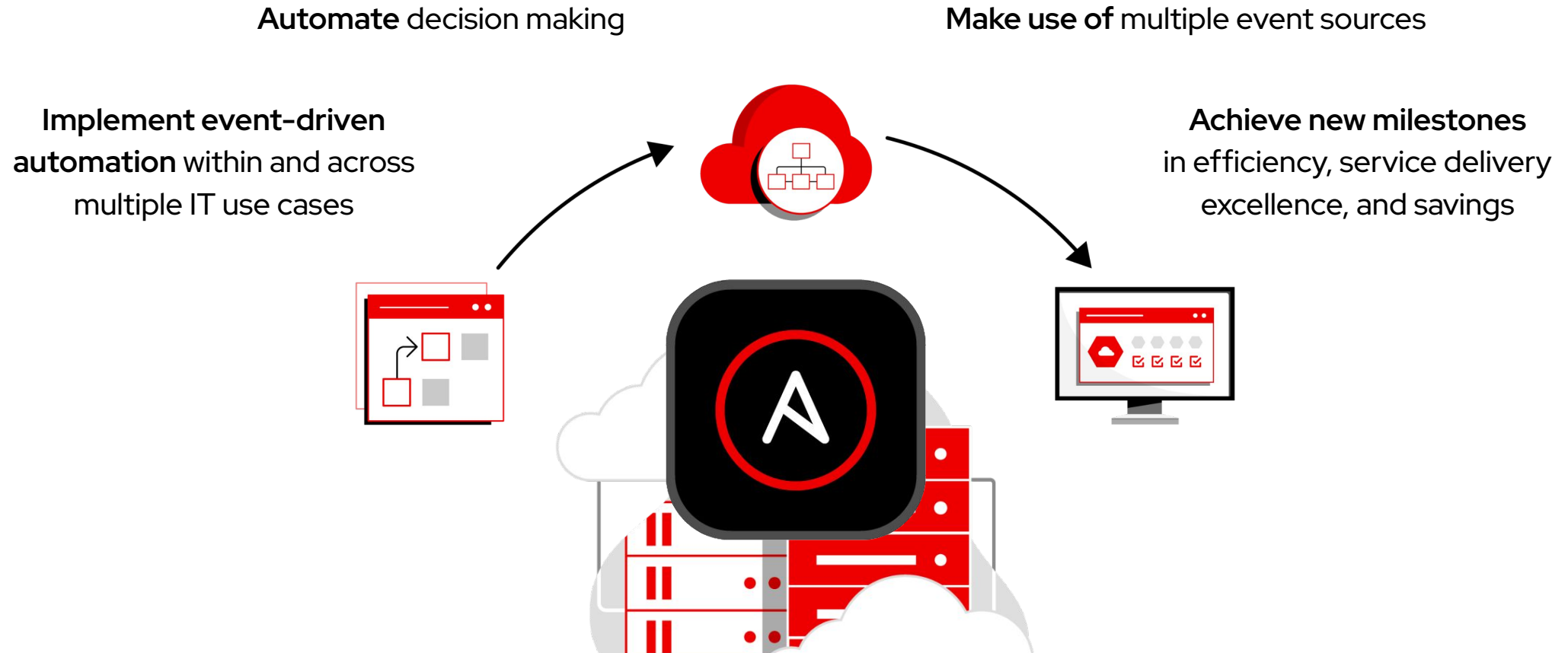


The prerequisites



Event-Driven Ansible

Achieve new milestones in IT service efficiency



Event-Driven Ansible

Automation supporting mission critical workloads

Observe [Event]

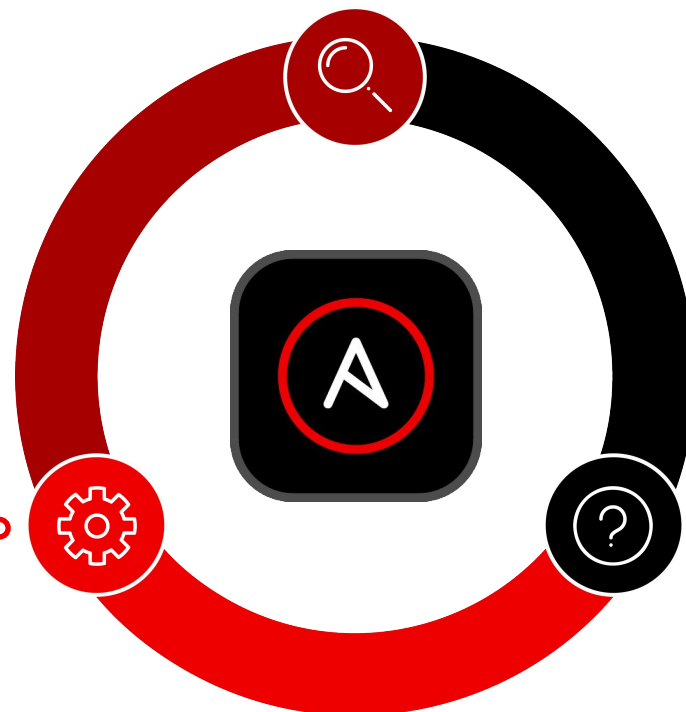
- ▶ Watch data / streaming data
- ▶ Identify event
- ▶ Notifications and ticket integration

Respond [Automation]

- ▶ No action required
- ▶ Automated resolution triggered
- ▶ Remediation action completed
- ▶ Shorter MTTR

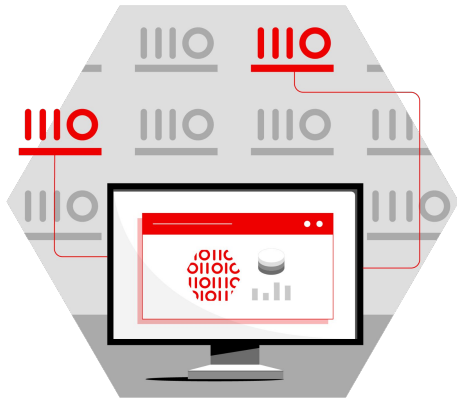
Evaluate [Decision]

- ▶ Routed for remediation
- ▶ Identify known problem
- ▶ Trigger required workflow



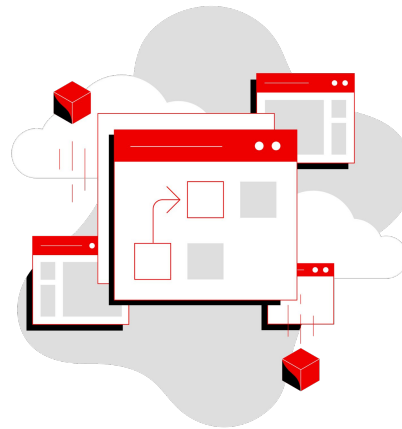
Key building blocks in Event-Driven Ansible

Simple, powerful, agentless



Sources

All the sources of event data you want to use



Rules

What you will create using Event-Driven Ansible®



Actions

When a condition or event is met, the Ansible Rulebook executes

Ansible Rulebooks contain the source of the event, as well as the instructions on what steps to perform when a certain condition is met—and it is all very flexible.

Some helper workload, e.g. vault

AAP Controller

Observability Host

EDA controller

RHEL 9 VM

Single Node OpenShift with Virtualization enabled



Some helper workload, e.g. vault

AAP Controller

Observability Host

configures

monitors

EDA controller

RHEL 9 VM

Single Node OpenShift with Virtualization enabled



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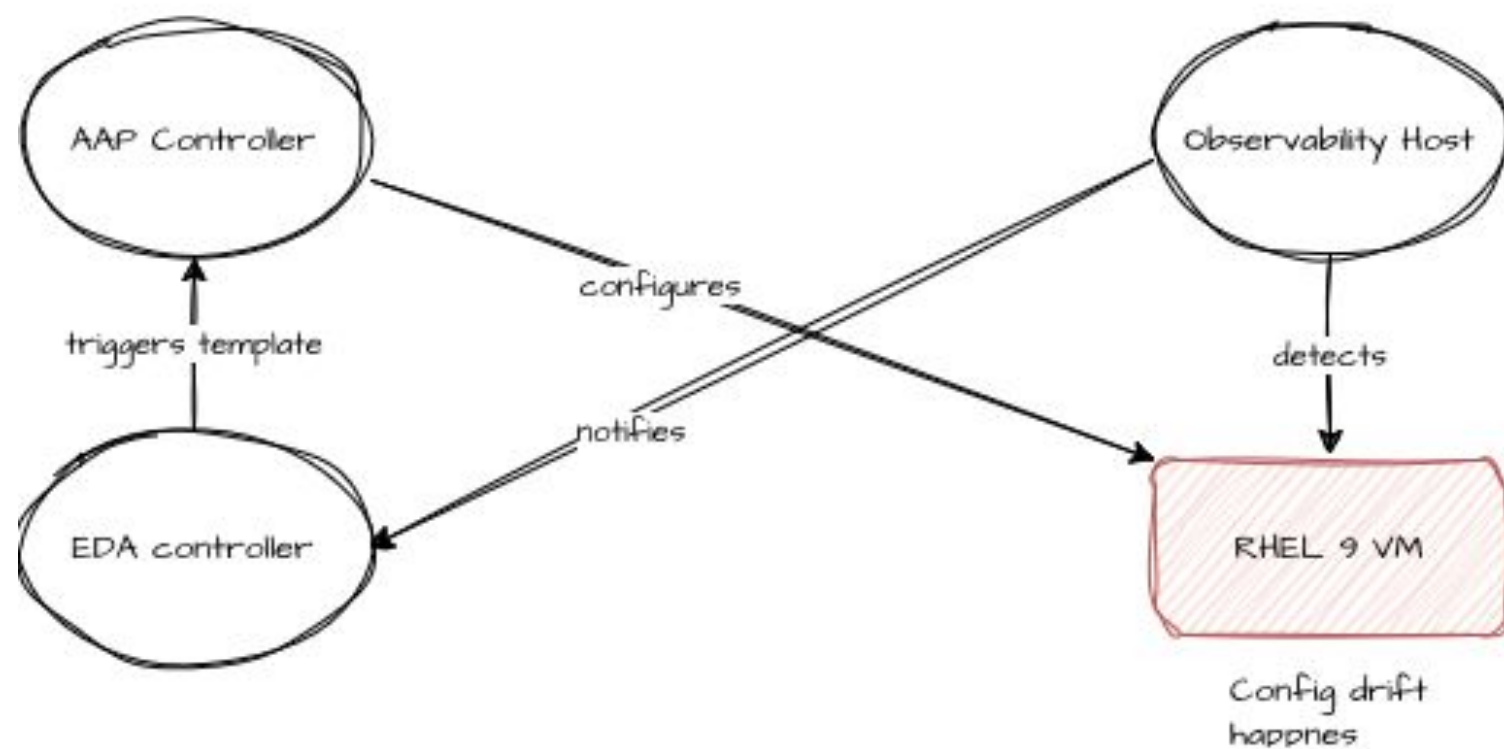
RHEL 9 VM

Config drift
happens

Single Node OpenShift with Virtualization enabled



Some helper workload, e.g. vault



Config drift happens

Single Node OpenShift with Virtualization enabled

Some helper workload, e.g. vault

AAP Controller

EDA controller

Observability Host

monitors

RHEL 9 VM

Config drift
mitigated

Single Node OpenShift with Virtualization enabled



Configuration Workflow



Demo repository





Jetzt Session bewerten!

Einfach QR-Code scannen,
Session aus der Liste wählen
und bewerten. **Vielen Dank!**

red.ht/rhsc-darmstadt-feedback



Connect

Thank you



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