Seb Wains

Joined Red Hat in 2018

2018 - Consultant RHCA 👨‍💻
Benelux
Technical +++
Business +

2021 - Solutions Architect RHCE 📐
Belgium
Technical ++
Business ++

2025 - Automation Strategist 🎯
Belux + EU institutions + NATO
Technical +
Business +++

Seb, how can we {{ ACTION }} in order to {{ RESULT }}?

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Technology

A system engineer:

```
ACTION: implement workflows
RESULT: make our deployments faster
```

A platform lead:

```
ACTION: improve cross teams collaboration
RESULT: accelerate IT service delivery
```

The CTO:

```
ACTION: scale our platform
RESULT: improve the reliability of our service
```

Business

Different roles.

Different focuses.

One goal.

How do you define SUCCESS?
Elevator vs Lunch Room vs All Hands

INDIVIDUAL PERSPECTIVE

Engineer
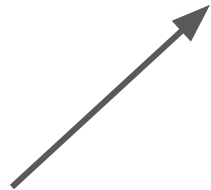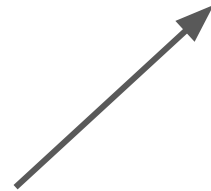
FASTER DEPLOYMENTS

Lead

COLLABORATION

CTO

RELIABILITY

How do you define SUCCESS?
Elevator vs Lunch Room vs All Hands

INDIVIDUAL PERSPECTIVE

TEAMS PERSPECTIVE

Engineer

FASTER DEPLOYMENTS

Engineers

COLLABORATION

Lead

COLLABORATION

Leads

RELIABILITY

CTO

RELIABILITY

CTO

NEW PRODUCT RELEASE

How do you define SUCCESS?
Elevator vs Lunch Room vs All Hands

INDIVIDUAL PERSPECTIVE

TEAMS PERSPECTIVE

ORGANIZATION PERSPECTIVE

Engineer

FASTER DEPLOYMENTS

Lead

COLLABORATION

CTO

RELIABILITY

Engineers

COLLABORATION

Leads

RELIABILITY

CTO

NEW PRODUCT RELEASE

Every engineers

RELIABILITY

Leads

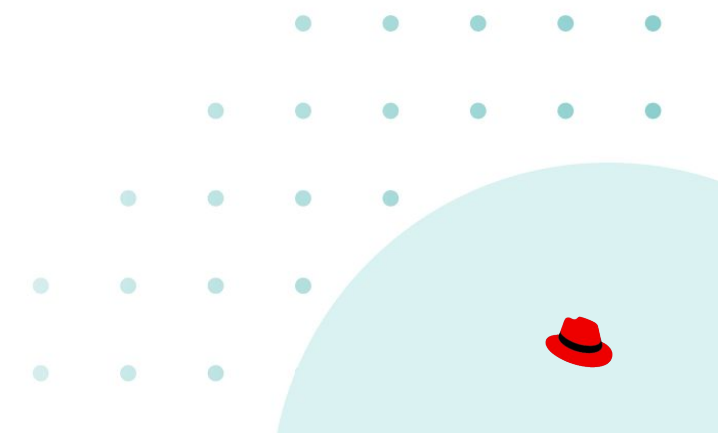NEW PRODUCT RELEASE

CTO

GAIN MARKET SHARES

CEO and market

What is your WHY?

What's the purpose that drives

everything that you do?
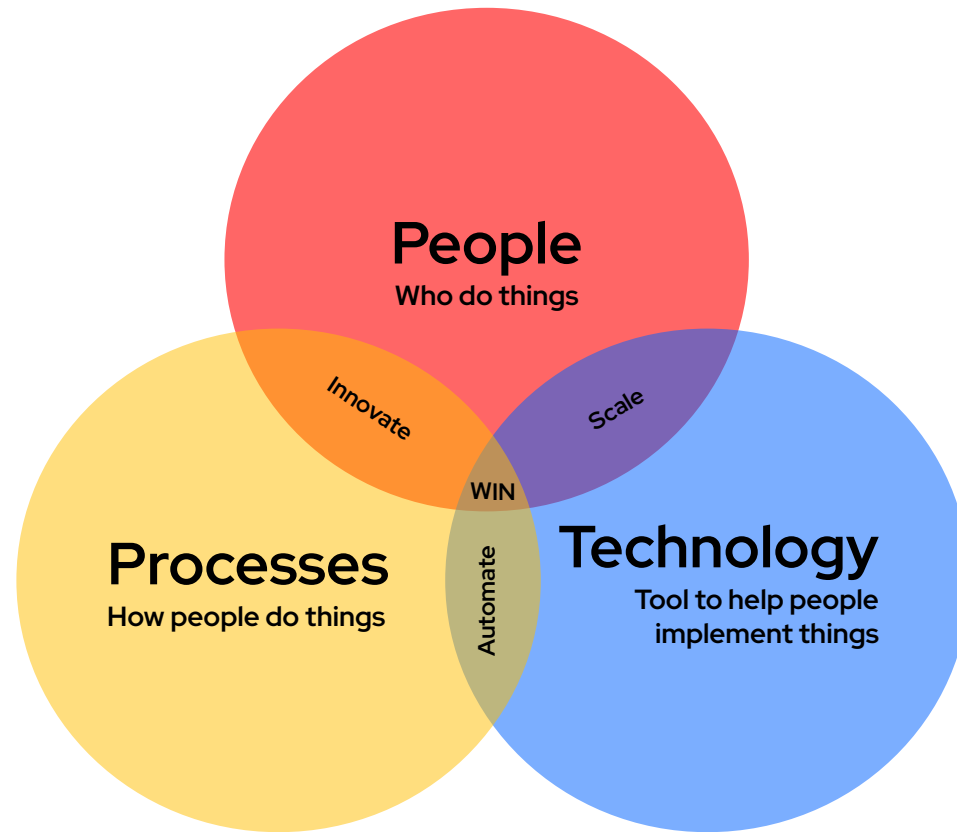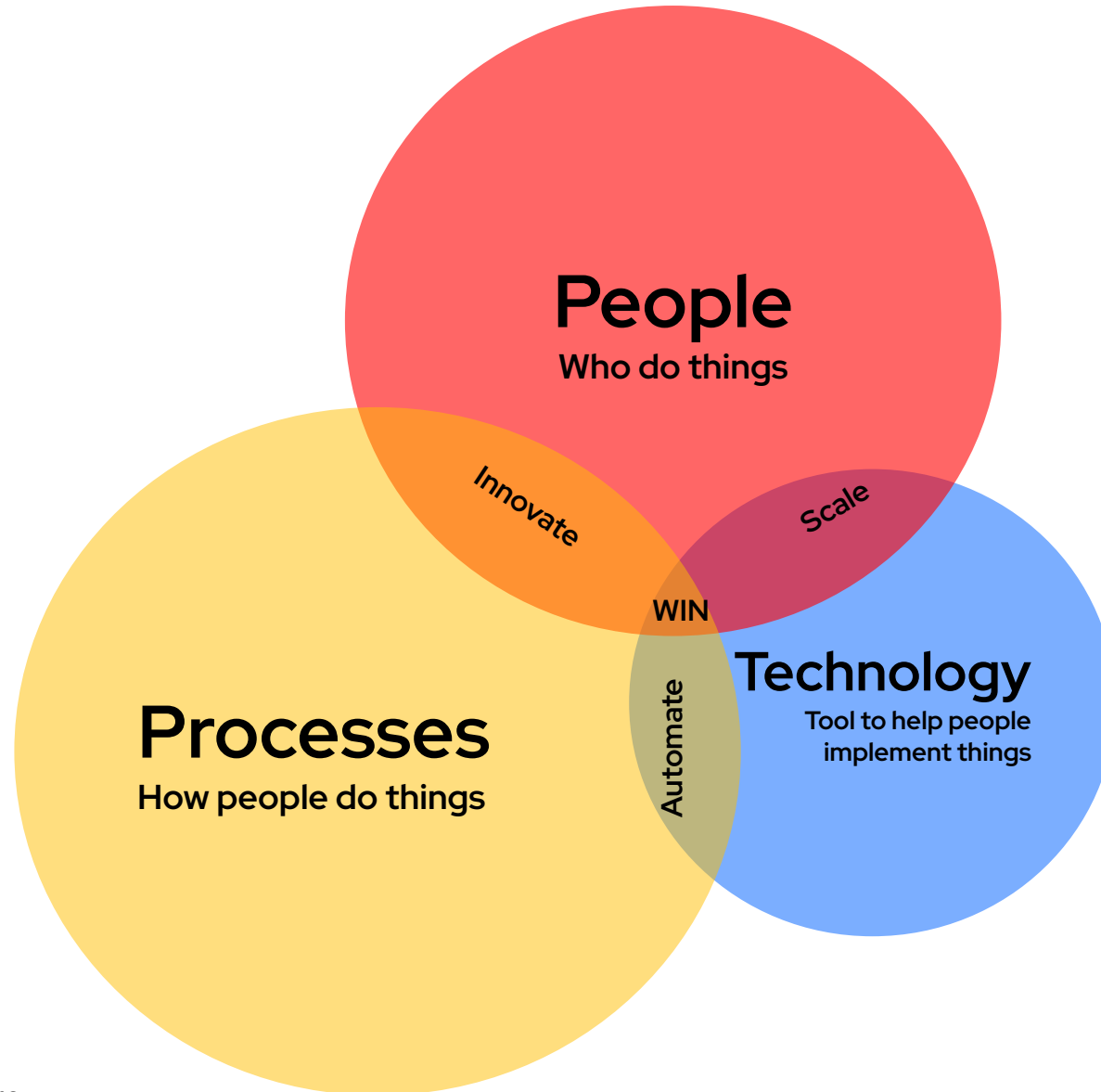
People
Who do things

Processes
How people do things

Technology
Tool to help people
implement things

Innovate

Scale

WIN

Automate

Strategist

Preferred audience
C level, decision makers

Preferred language
ROI, TCO, TTM, market share

Solutions Architect

Preferred audience
Architects, devops, engineers

Preferred language
% availability, SLA, security, scaling, use cases, etc.

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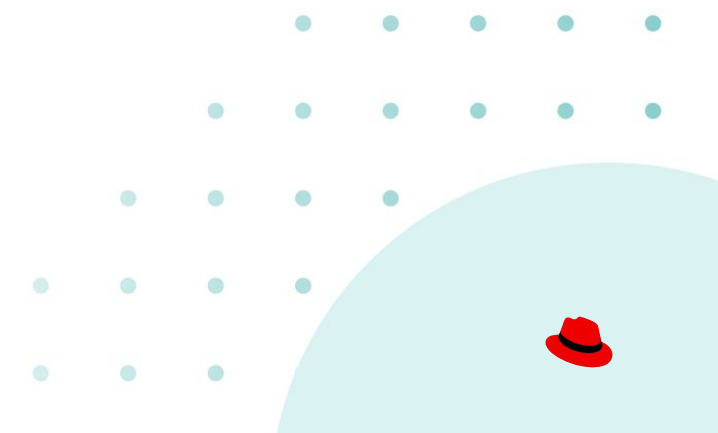
Innovate

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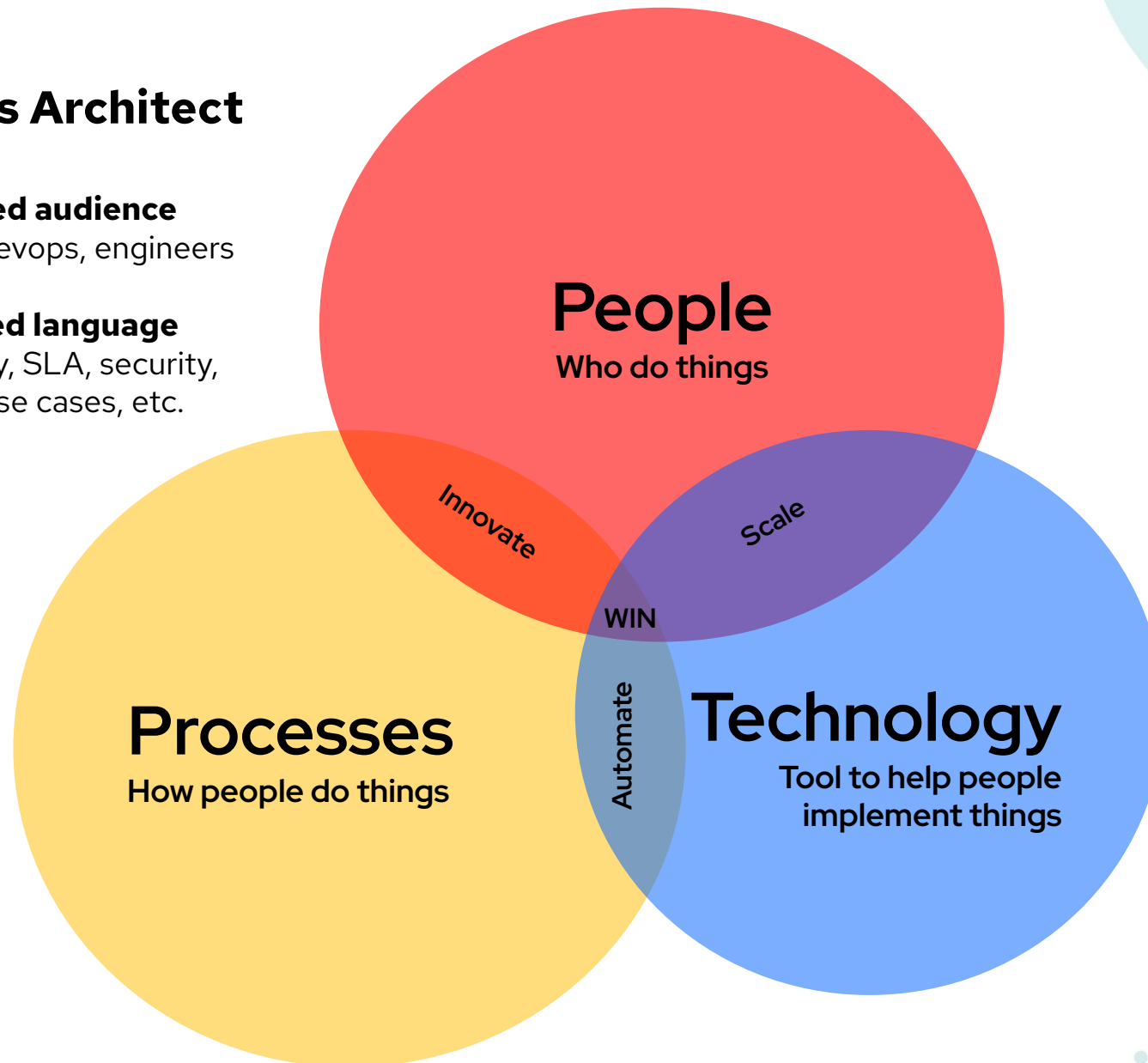
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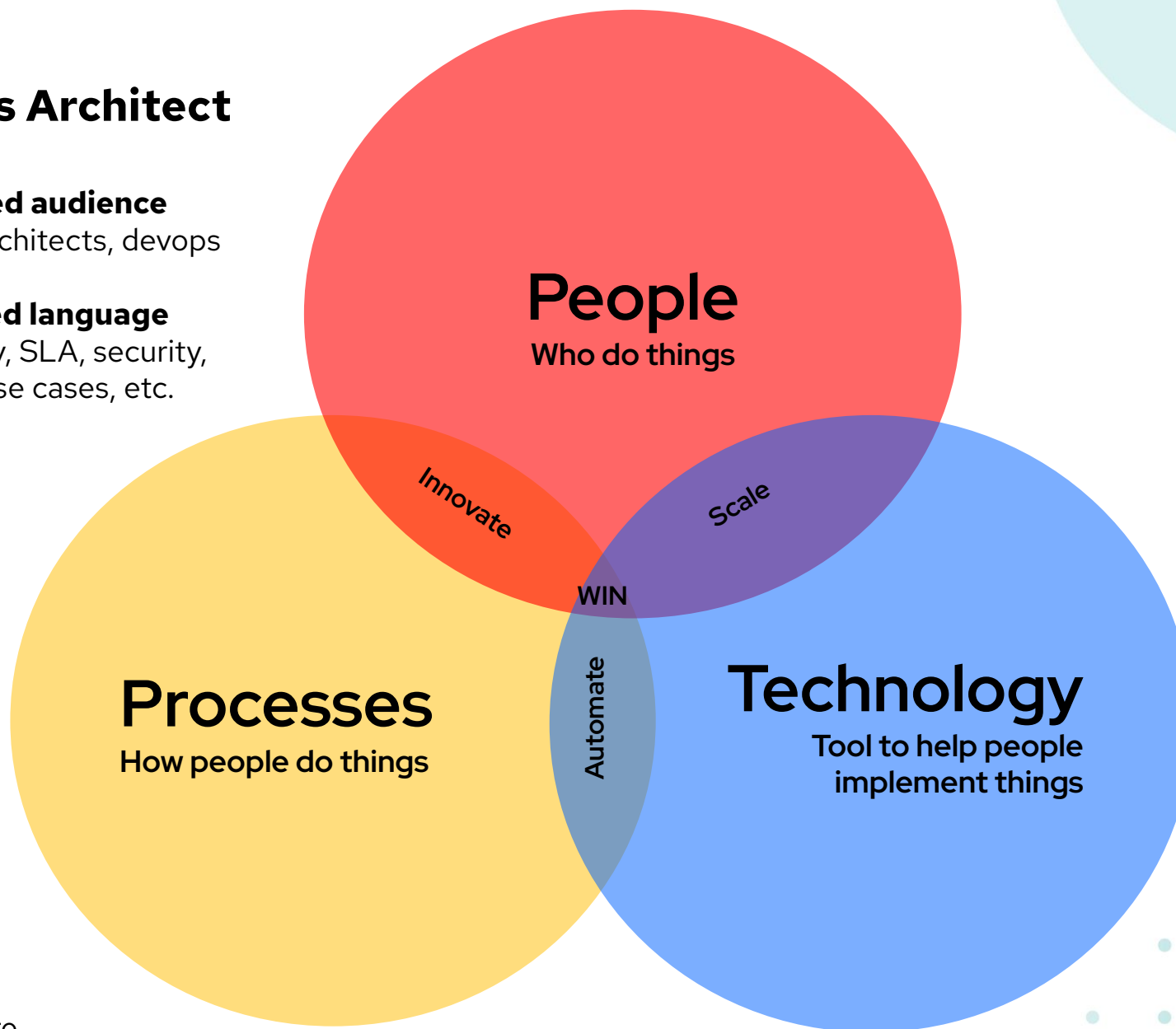
Automate

**Consultants /
Red Hat Partners**

Preferred audience
Tech experts

Preferred language
CLI, API, YAML

Automation delivers its full impact when it addresses everyone in the organization

From **YAML** to SCALABILITY to **time to market**.

Top Down vs Bottom Up

Is automation really strategic?

Top Down vs Bottom Up

Automation tied to organizational goals = **strategic**

Executive sponsorship.

Funding.

Tangible metrics.

Monitoring.

Prioritization and focus.

Faster adoption.

Automation is an investment and a must have.

Top Down vs Bottom Up

Automation not tied to organizational goals = **not strategic**

Getting executive sponsorship might take **years**.

Automation is a side job.

Shallow prioritization and focus.

Lack of or low funding.

Credibility of Open Source tools.

Limited visibility.

Slow adoption or resistance.

Automation is perceived as a cost and a nice to have.

Components of an automation strategy.

Budget and ownership.

Performance monitoring.

Tools strategy.

Skills development.

Key processes for team development and cross team collaboration.

Things to consider in an automation budget

Strategy development.
Licenses.
Infrastructure.
Implementation.
Center of excellence.
Support & maintenance.
Continuous improvement.
Auditing.
Governance.
Regulatory.
Process redesign.
...

have

We want Ansible Automation Platform.

need

But where do I even start?

Introducing:
An operational model for Ansible Automation Platform

Open Source project initiated by Red Hatters.
Serves as the foundation for our automation adoption engagements.

By automation practictioners for practicioners.
Contributions welcomed!

- Not a to do list! 📝
- Consider it a compass 🧭

Link + QR code on last slide

An iterative and phased approach

1. MVP (Minimal Viable Product)

2. "Two dot zero"

3. Advanced

What's important for starting the MVP stage

Hands on experience by a few members is important.

Try to start from **good practices** (e.g. skeleton projects, light documentation).

Balance **ease of <u>adoption</u>** and standardization vs effort.

Don't overwhelm newcomers!

Have enough features for **real life use cases**.

People and MVP

Current **operators** of AAP might not be the operators of tomorrow.

Think about **dedicated roles** (such as "product owner").

Build a multi disciplinary team to operate the platform.

Process and MVP

Incident management (for the platform itself).

Upgrades.

Backup / recovery.

Capacity (manually for now).

Onboarding (manual for now): corporate directory integrated.

No standardized development process for now.

Two dot zero

Product owner

Platform Engineers / Capacity

Community of practice

DR

Automated onboarding

Training

Advanced

Boost contributions

Communication channels

Domain focused CoPs

SLA

Platform Engineering

Event Driven

Summary

How to accelerate your automation journey
AND/OR prevent any slow down

Automation in a silo can be easy.

Automation in an organization is usually not as easy.

There's no magic wand or one recipe that applies for all!

The automation strategy should be owned by someone close to the business.

Talk to your audience in their own language.

The operational framework is not a solution, it is a compass 🧭

Know your Red Hat Solutions Architect

He's here today!

Frederic Hornain

Pieter Lewyllie *

Edward Devos

Kenny Tordeurs

Bart Joris

Vincent Seynhaeve

Christophe Augello

* dog not present today

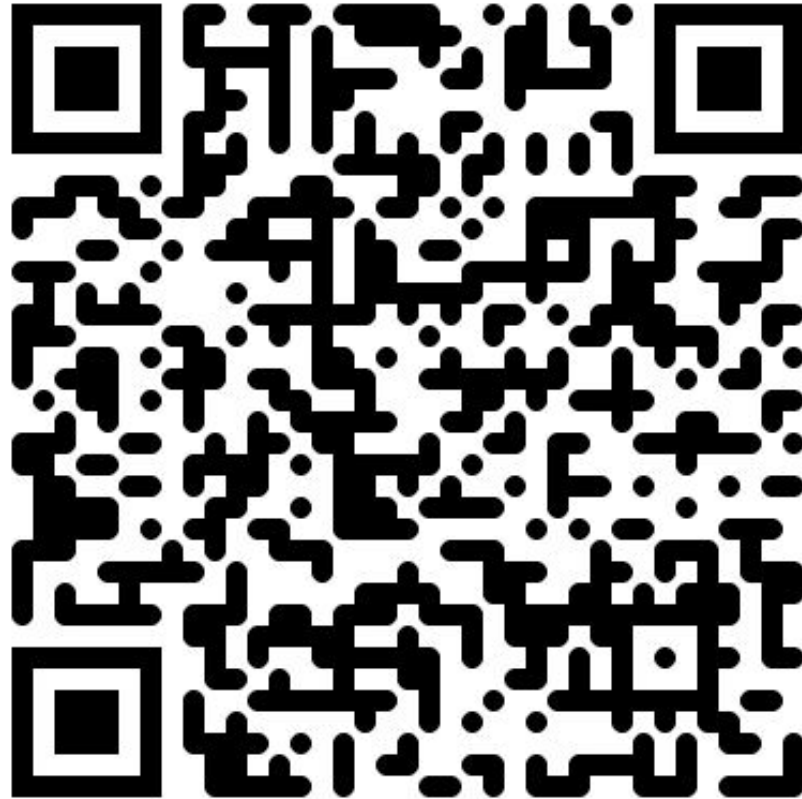# Connect with our Ansible Certified partners
They are here today!

An Operational Model for Ansible Automation Platform

https://ansible-ops-model.gitlab.io

Red Hat Summit

Connect

Thank you

in linkedin.com/company/red-hat

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