Ansible Automates

# Automates in Concert

## One platform—unlimited possibilities

Belkacem Moussouni
Go-to-Market Lead EMEA - Automation | Red Hat EMEA

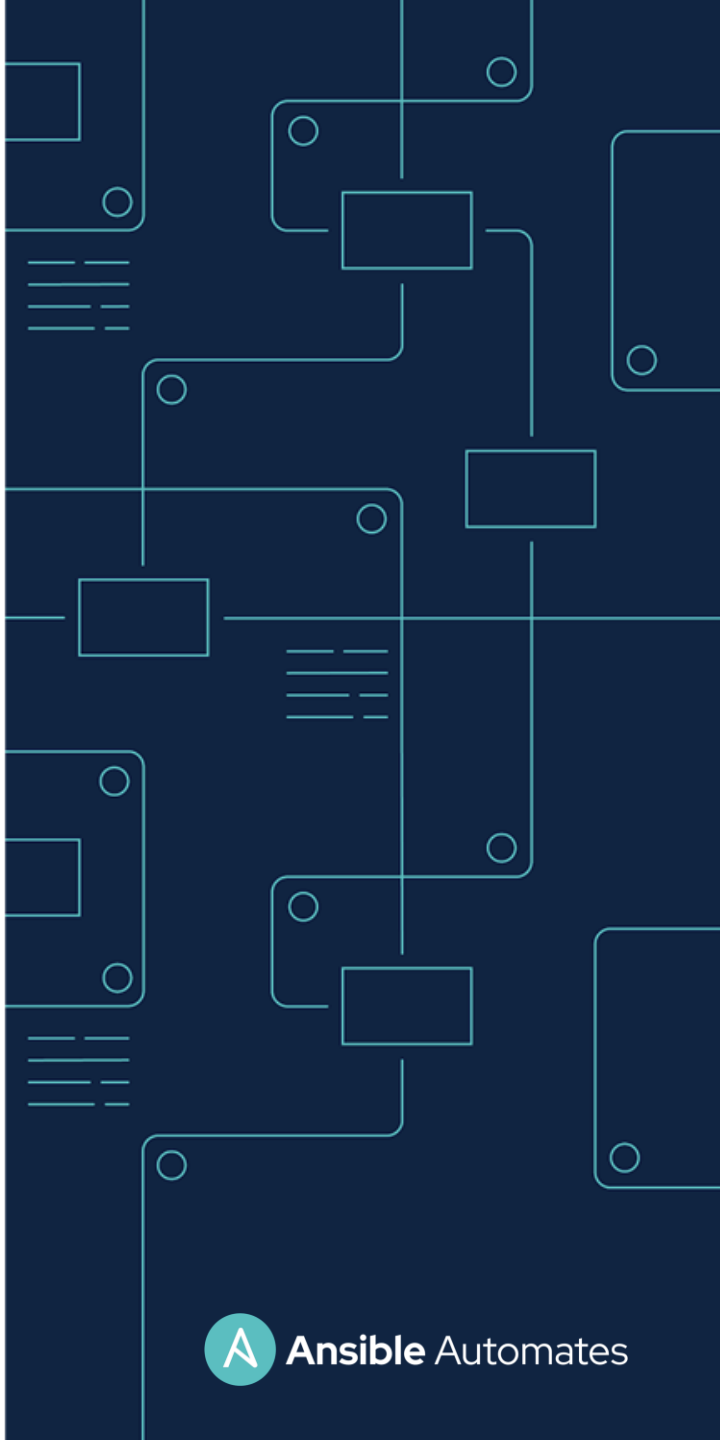
*linkedin.com/in/belkacemmoussouni*

9:15-10:00

Ansible Automates

# What we'll discuss today

- Automation as a lifetime career-changing opportunity
- Automation as your company's innovation engine
- How Red Hat can help in your Automation journey



# Automation as a lifetime career-changing opportunity



Ansible Automates

# Ansible is a global phenomenon

## Top 10 framework

Use a developer validated framework[1]

## 60,000+ openings jobs

Boost your career[2]

## #1 automation community

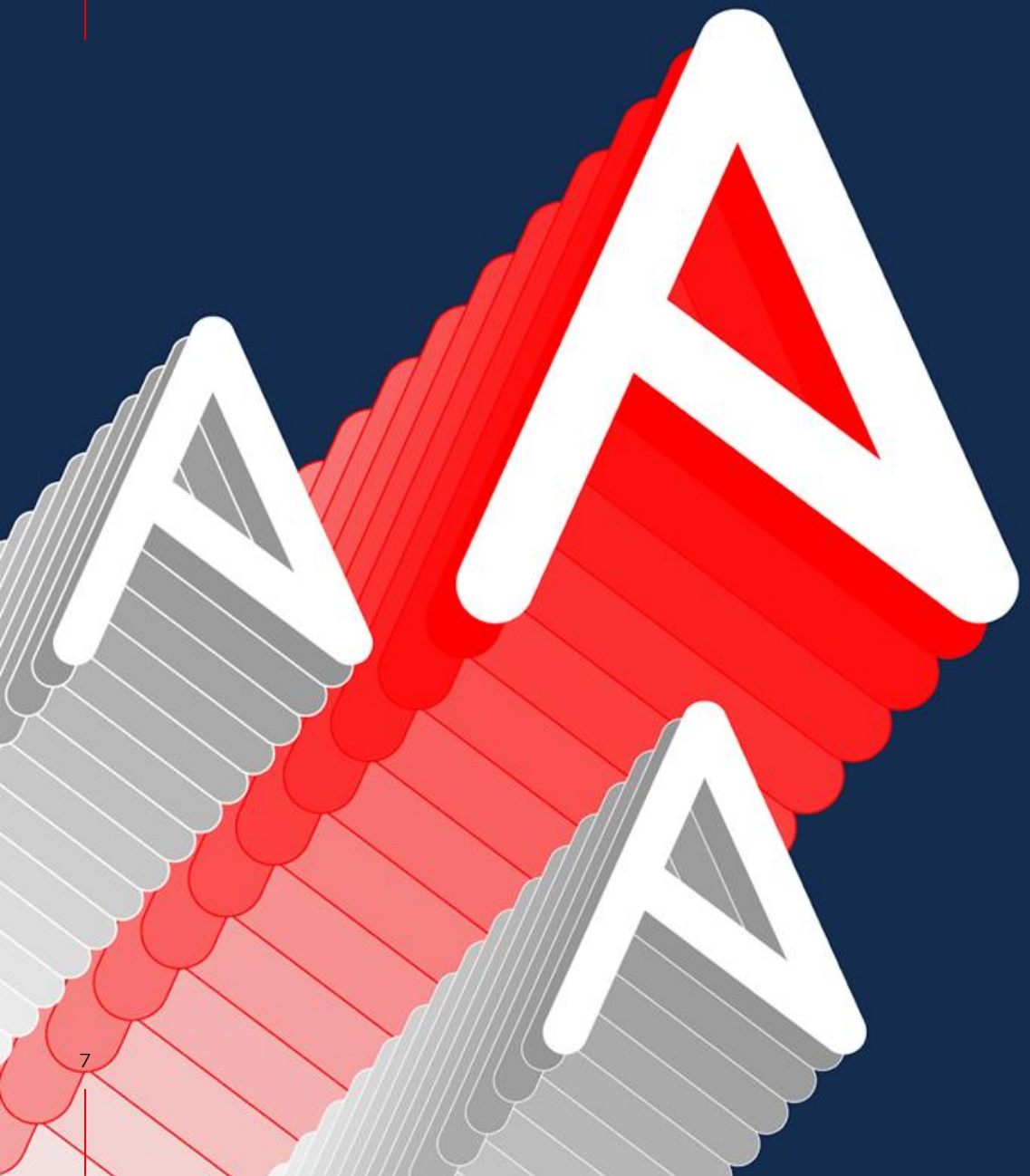
Belong to the world's largest

IT automation community[3]

Ansible Automates



Source:
[1]Stackoverflow 2021
[2]LinkedIn 2022
[3]GitHub 2021



By 2025, **more than 90%** of enterprises will have an **Automation Architect** (up from less than 20% in 2020)

Gartner, Top 10 Trends Impacting Infrastructure and Operations, Ross Winser, David Cappuccio

# Automate your entire organization

## Major analyst validation

Use the leading automation platform[1]

## Top automation tech skill

Train and certify your team[2]

## Scale and coordinate

Address your organizations digital transformation challenges



Source:
[1]Forrester Wave Leader
[2]LinkedIn 2022

# Customers achieve remarkable results

667%

five-year ROI

10 months

to payback

75%

**faster deployment of new storage resources**

59%

**more time spent on innovation**

39%

**more applications developed per year**



Source:
The Business Value of Red Hat Ansible Automation Platform, IDC, October, 2021 and AnsibleFest presentation, IDC, September, 2021

# Automation as your company's innovation engine



Ansible Automates

# The road to Open Hybrid Cloud

Hybrid cloud infrastructure

Cloud-native development

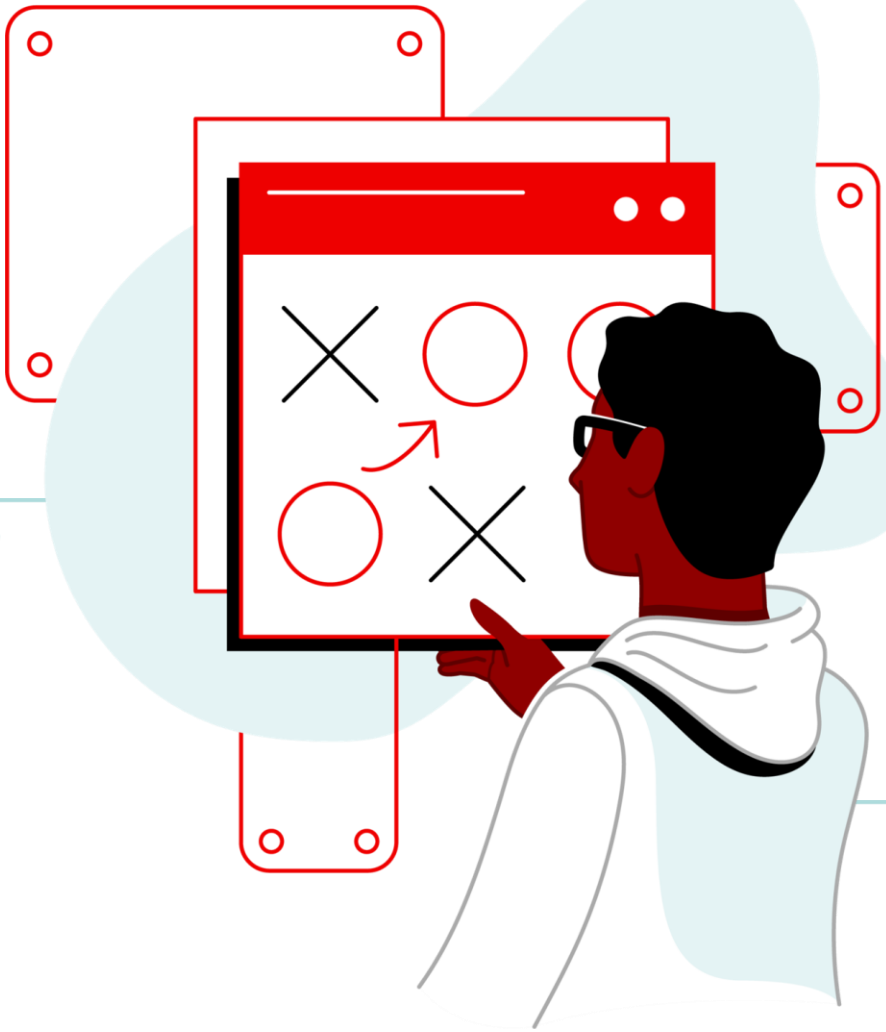
## Management and Automation



Ansible Automates

"If the world outside your company is changing faster than the world inside your company, the end is near"

Jack Welch,
Former chairman and CEO
General Electric



# Where is your automation journey heading?

The solution often lies **along hire and automate** because hiring alone is not enough to scale IT operations.

# Developing an “automation-first” IT mindset

## Gaining a competitive advantage in your industry

### Automation

68% report IT automation at their organization has shifted from a “nice to have” to a “must have”.

### Success

80% say adopting IT automation is “extremely important” or “very important to the future success of their organization.

### Culture change

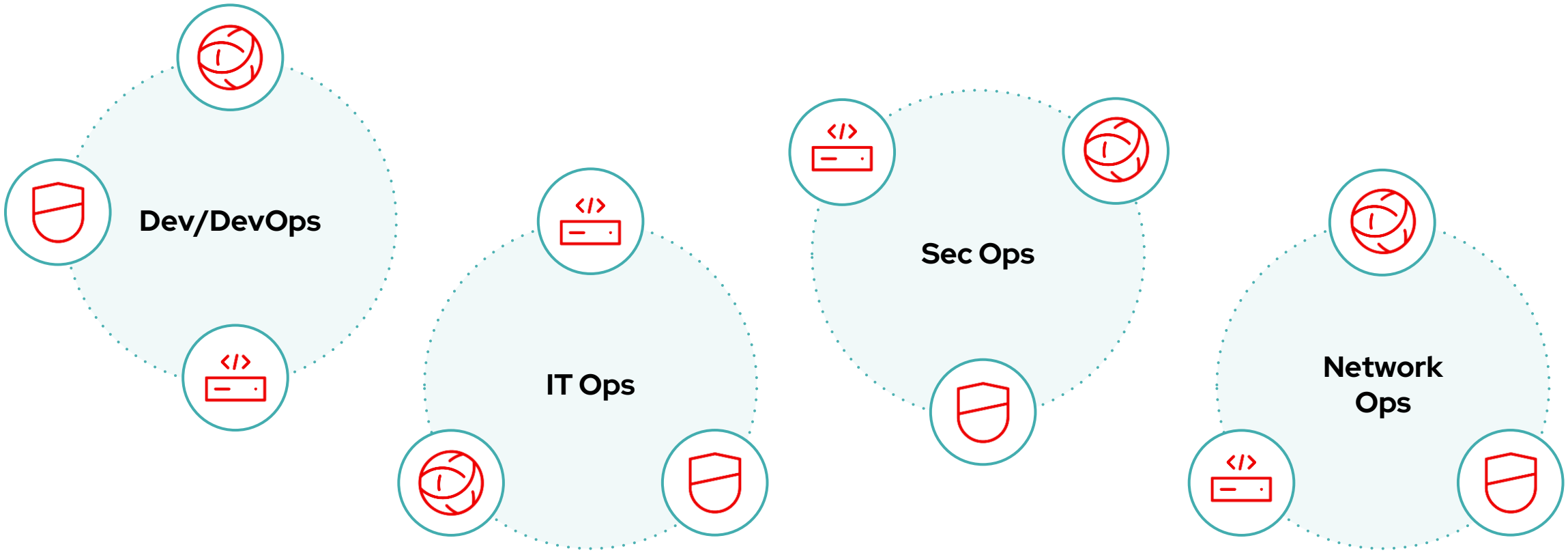
53% embrace culture change to ensure automation is accepted—but only 26% say IT leaders are doing this now.



Source:
Taking the Lead on IT Automation: IT Leaders as Evangelists for an Automation Strategy, Harvard Business Review, 2022

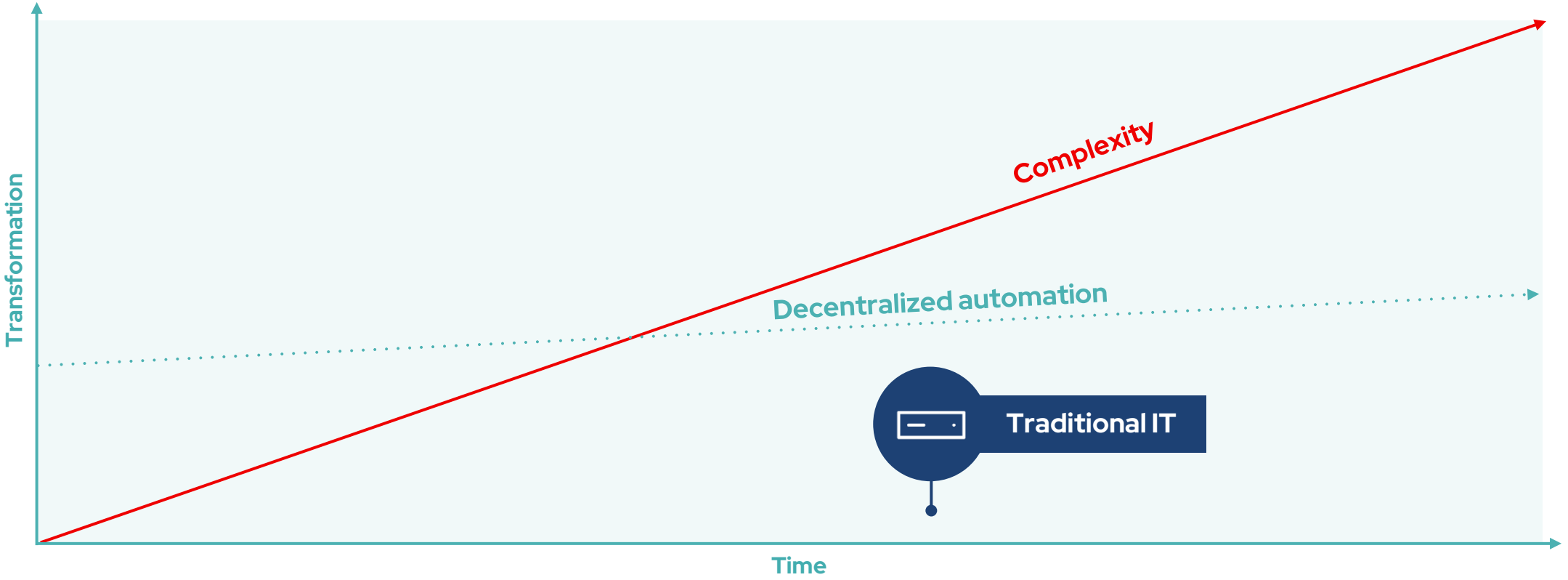
# What's holding organizations back?

Too many unintegrated, domain-specific tools, limited collaboration, scale...



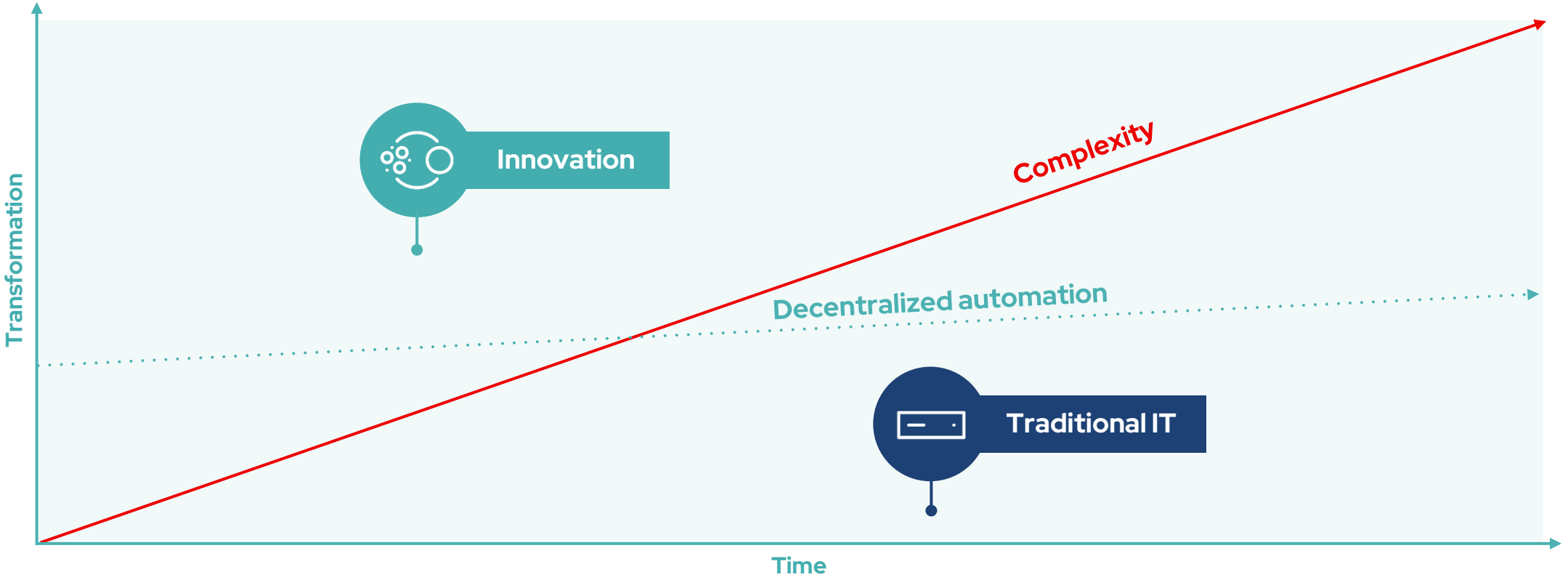
# “Complexity is killing us.”

If you are already struggling with traditional...



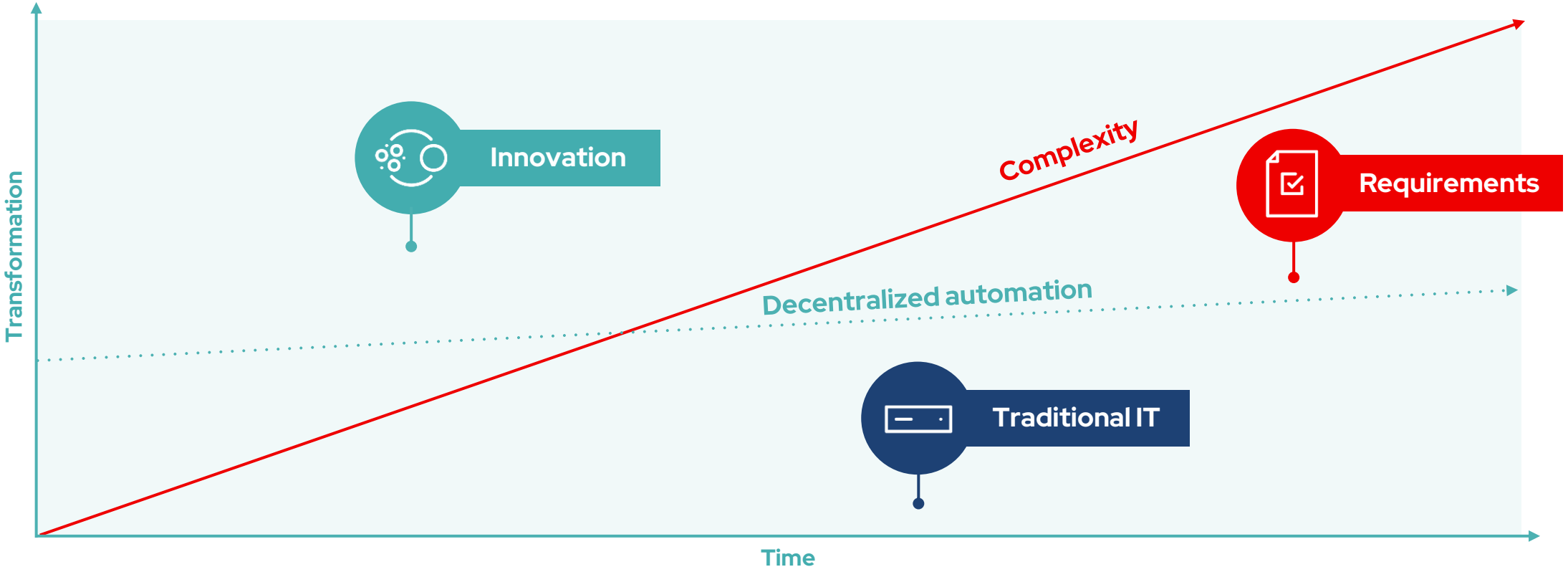
# “Complexity is killing us.”

How can you improve innovation...



# “Complexity is killing us.”

Without addressing requirements...



# How Red Hat can help in your Automation journey



Ansible Automates

# How Red Hat can help you

## The 3 Ps to succeed in enterprise scale automation strategy

People

# How Red Hat can help you

The 3 Ps to succeed in enterprise scale automation strategy

People

Process

# How Red Hat can help you

The 3 Ps to succeed in enterprise scale automation strategy

People

Process

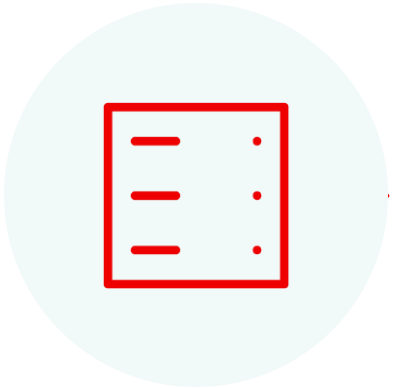
Platform

# How Red Hat can help you

The 3 Ps to succeed in enterprise scale automation strategy

People

Process



Platform

Open transformation



Ansible Automates

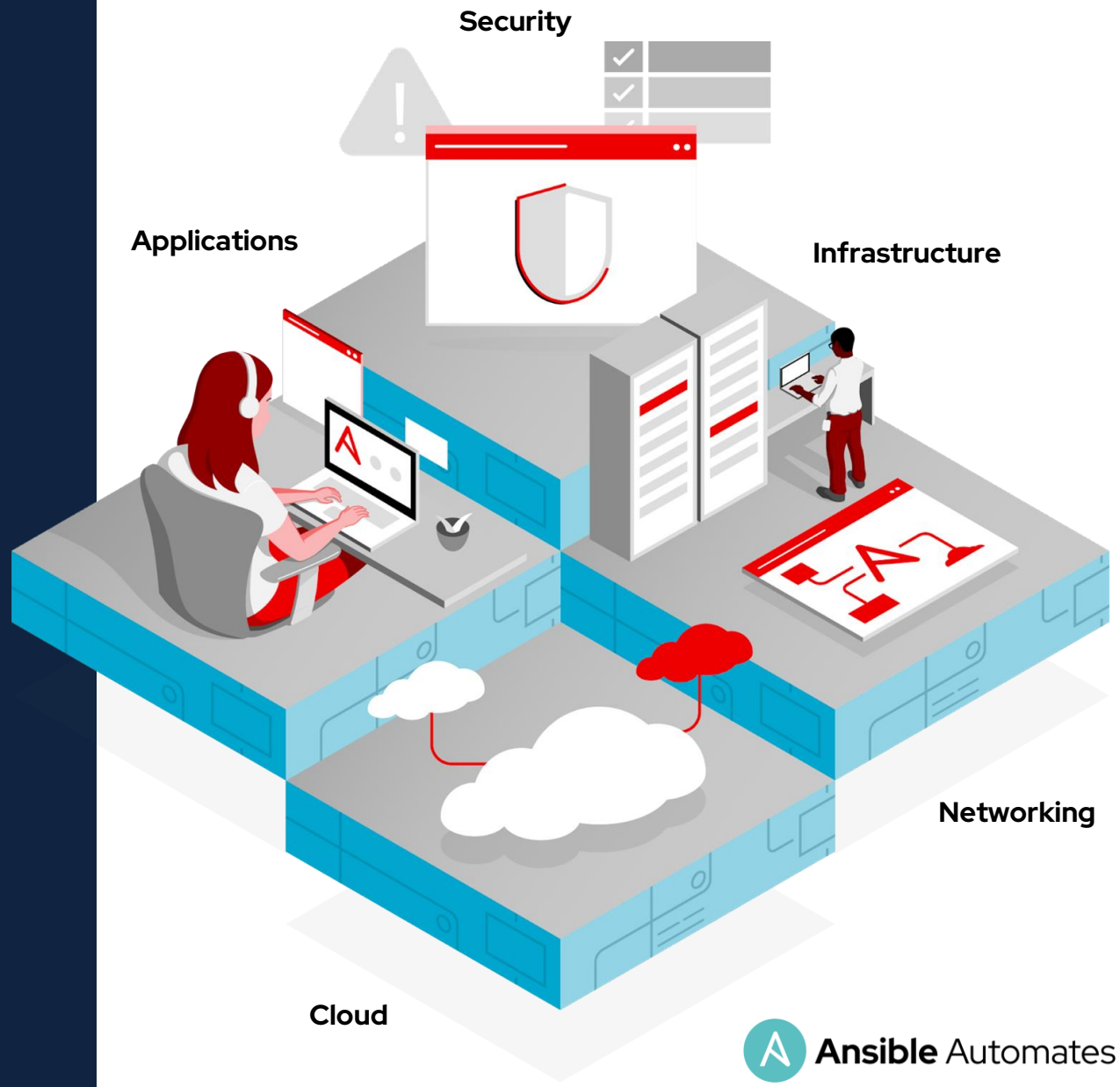
# Platform

# Red Hat Ansible Automation Platform

One platform for **all**

**your automation needs**.

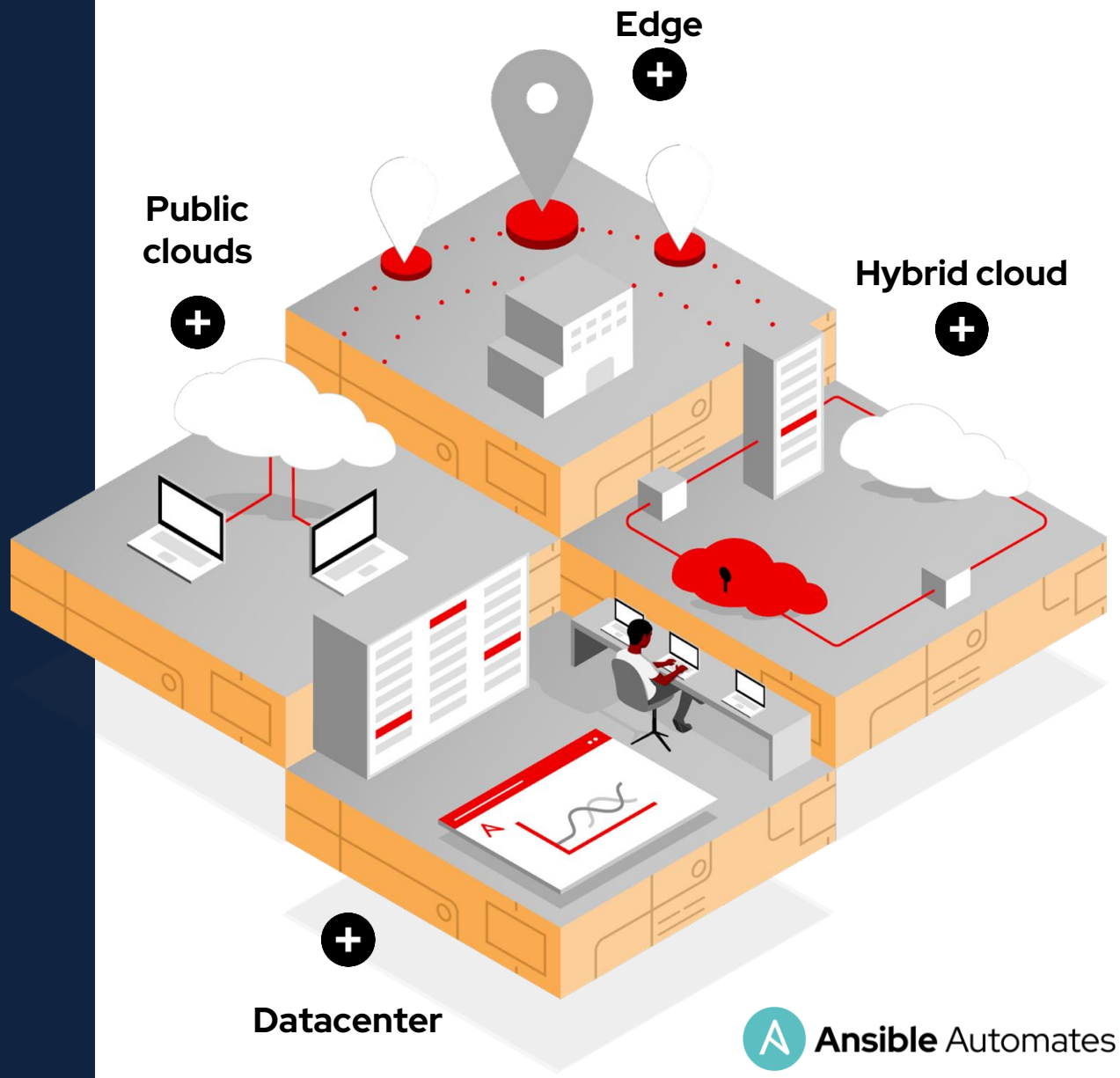
Powerful. Simple. Agentless.



# Red Hat Ansible Automation Platform

One platform for **any automation deployment**.

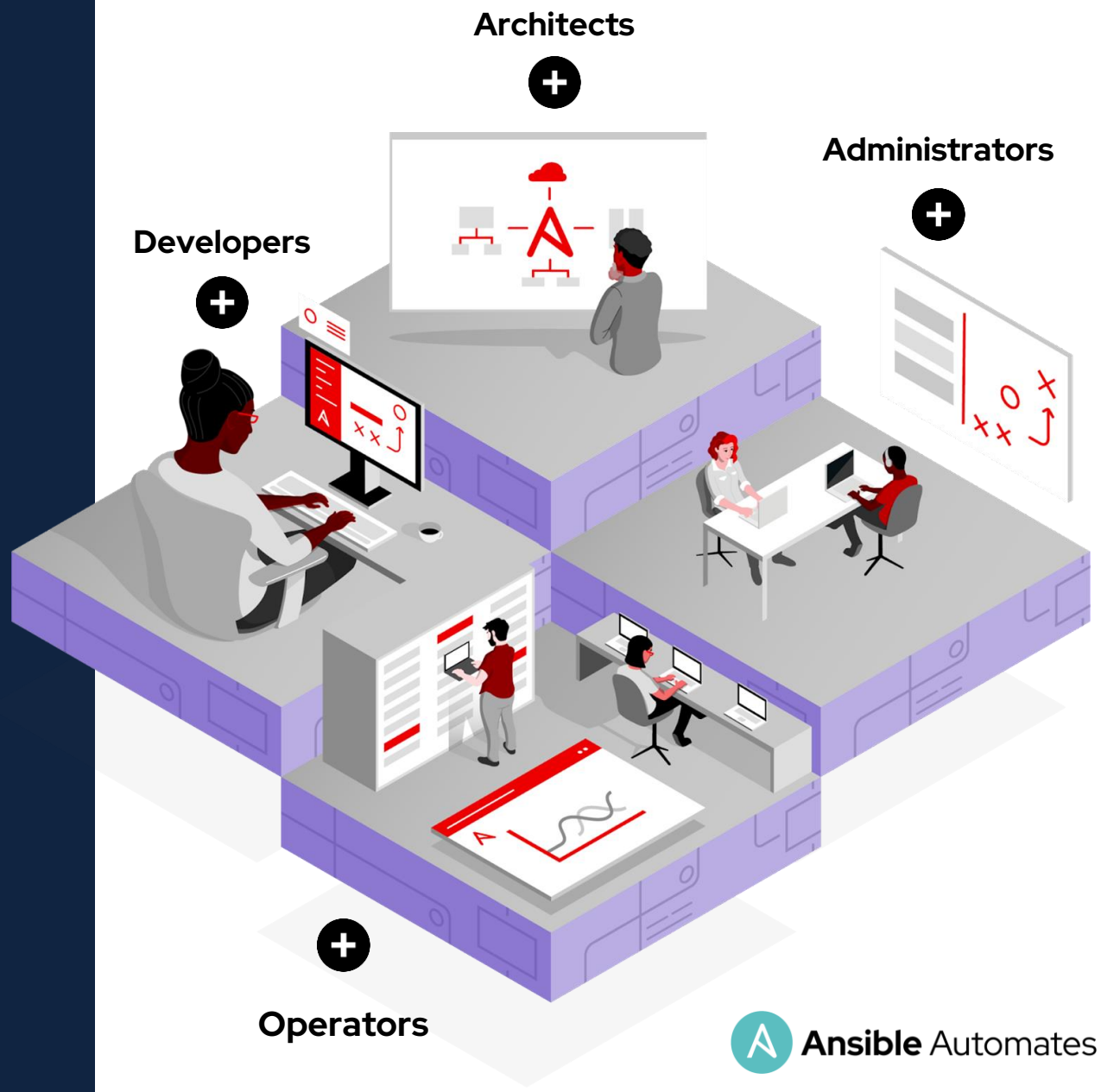
Powerful. Simple. Agentless.



# Red Hat Ansible Automation Platform

One platform for **your entire automation team.**

Powerful. Simple. Agentless.



# Red Hat Ansible Automation Platform

One **subscription.**

One **integrated platform.**

All **enterprise ready.**

**Ansible automation**

Technologies combined into a product delivered to customers

**Ansible cloud services**

Platform services provided via cloud.redhat.com

**Ansible content**

Use cases delivered via automation hub

**17+** **Open source components, integrated, ready to use with lifecycle support**

Ansible Automates

SBB CFF FFS

The possibilities are limitless because we can easily manage all of these connections and continue supporting all of our devices with Red Hat Ansible Automation.

—

Reduced device configuration times
**by more than 90%, from 5 days to 3 hours**

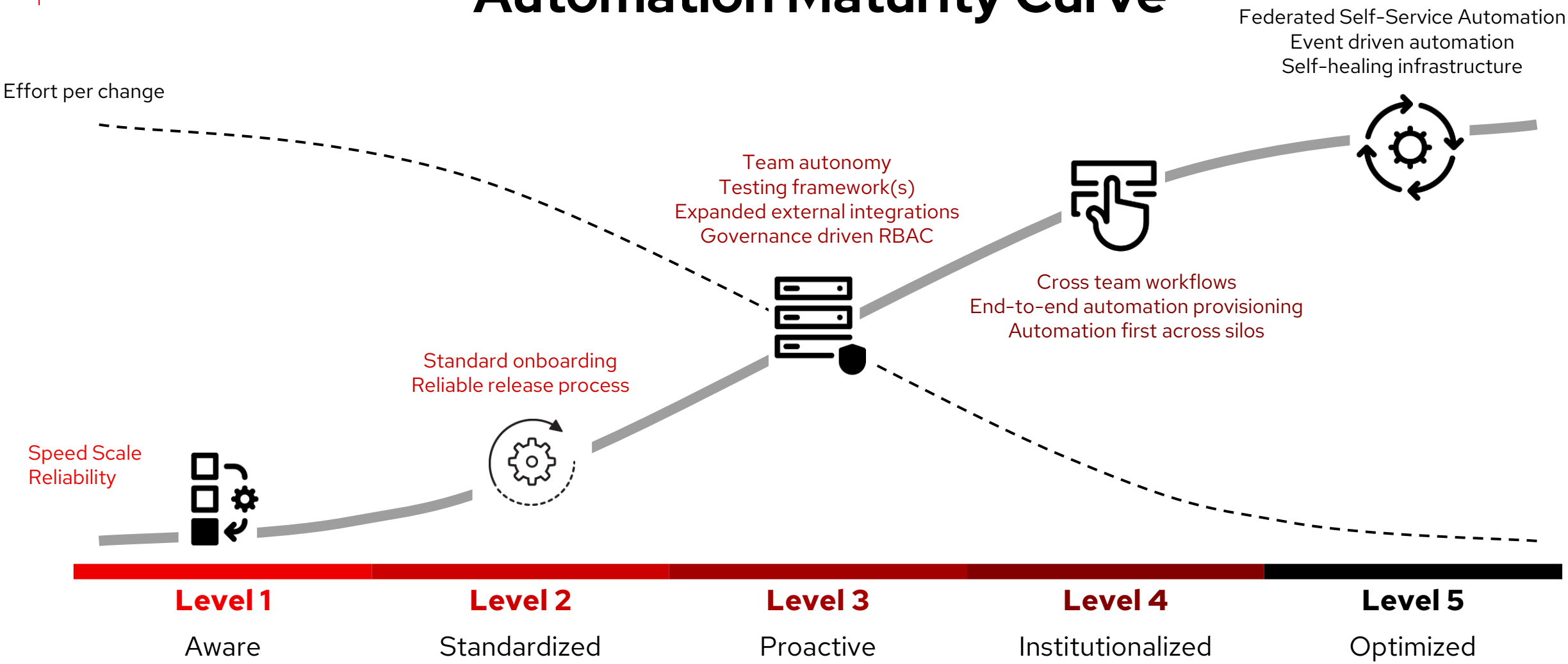
**Sascha Berger**
Systems Engineer
SBB



Source: Red Hat SBB case study,

# Process

# Automation Maturity Curve




Ansible Automates

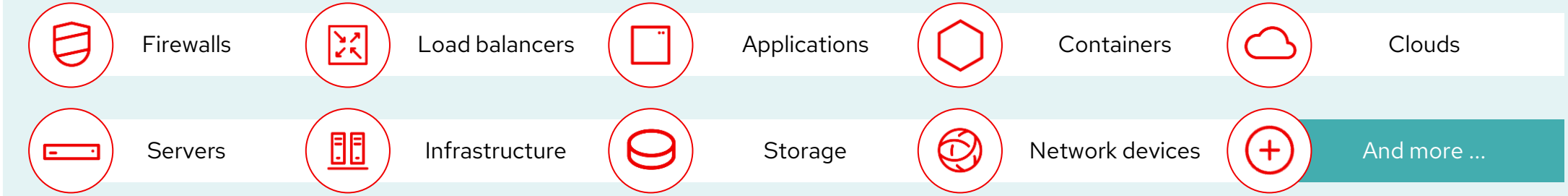
# Automate everything you need

## Many use cases across multiple domains

**Do this...**

| Orchestrate | Manage configurations | Deploy applications | Provision | Deliver continuously | Secure and comply |
|---|---|---|---|---|---|

**On these...**




130+

Certified platforms

ATLASSIAN CYBERARK ARISTA aruba splunk> FORTINET resilient an IBM Company

aws Azure IBM Cloud Google Cloud Platform CISCO DATADOG Infoblox CONTROL YOUR NETWORK f5

# Program:
# Automation Adoption Journey (AAJ)

Empower business transformation with highly scalable automation, orchestration of capabilities, and evolved ways of working in a culture of collaboration.

Define your journey

## Strategy

Chart a journey map from foundational use case to target state with measurable business outcomes.

## Foundation

Empower a cross-functional team to automate and operate an initial set of workflows in an initial automation framework.

## Expand and evolve

Expand skills, add use cases, and extend solutions to match business needs and opportunities.

Process

**Increment 0**
**Discover**

**Increment 1**
**Pilot**

**Increment 2**
**Integrate**

**Increment 3**
**Accelerate**

**Increment 4**
**Optimize**

Ansible Automates

GROUP INFRASTRUCTURE PLATFORM

"Red Hat offered us a path to our future goal of providing a seamless experience to all of the Crédit Agricole Group's DevOps teams through a unified technical solution."

—

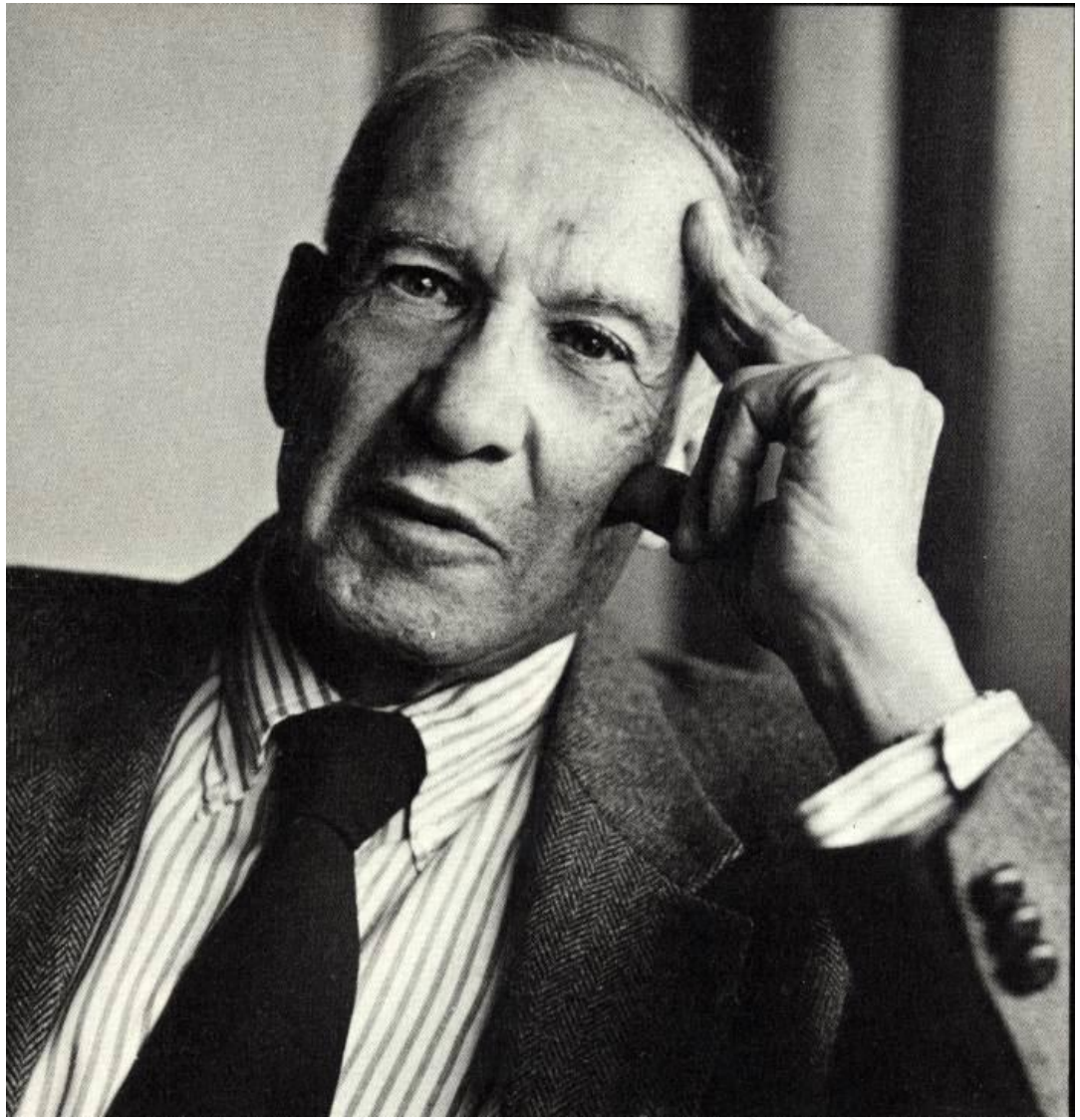
Pierre-François Liozon
Unix Team Head,
Crédit Agricole Group Infrastructure Platform (CA-GIP)



Source: Red Hat case study. "Crédit Agricole Group Infrastructure Platform (CA-GIP) scales automation with Red Hat," May 2022.

# People

# “Culture eats strategy for breakfast”



Peter Drucker
*Father of the modern management*

# 70% of digital transformations fail [1]

Organizations are making **technology investments** and getting limited results because they aren't prepared to **change their behaviors.**



1: Quote from BCG

Source: Flipping the odds of Digital Transformation Success

# Automation culture

# is a masterpiece

**Red Hat**
**Open Innovation Labs**
**& Transformation Services**



Source:
opensource.com/open-organization/resources/book-series#field

"Every single process, services, and applications at Microsoft is going through digitization and optimization. We are investing in automating all of our critical business processes. So technology is important. It's critical. **But culture comes first!** "

Ludovic Hauduc
General Manager
Core Platform Engineering, Microsoft



Source:
The Schwarz Group enhances Linux server management with Red Hat Ansible Automation Platform

# The last mile

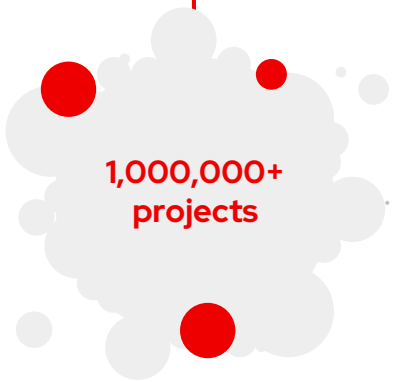
## It takes more than code to empower technology

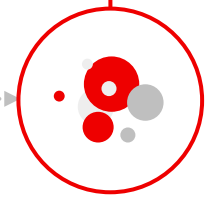
**1 Participate**
We participate in and create community-powered upstream projects.

**2 Integrate**
We integrate upstream projects, fostering open community platforms.

**3 Stabilize**
We stabilize and commercialize these platforms, including a rich ecosystem of services and certifications.

**AWX**
**galaxy-ng**
**ansible-receptor**
**ansible-builder**
**ansible-runner**
**ansible-navigator**
**ansible-builder**
**awx-ee**
**awx-operator**
**container registry**
**...**



Project

Platform

# Automate in concert

It takes more than technology to move the business forward

## Platform

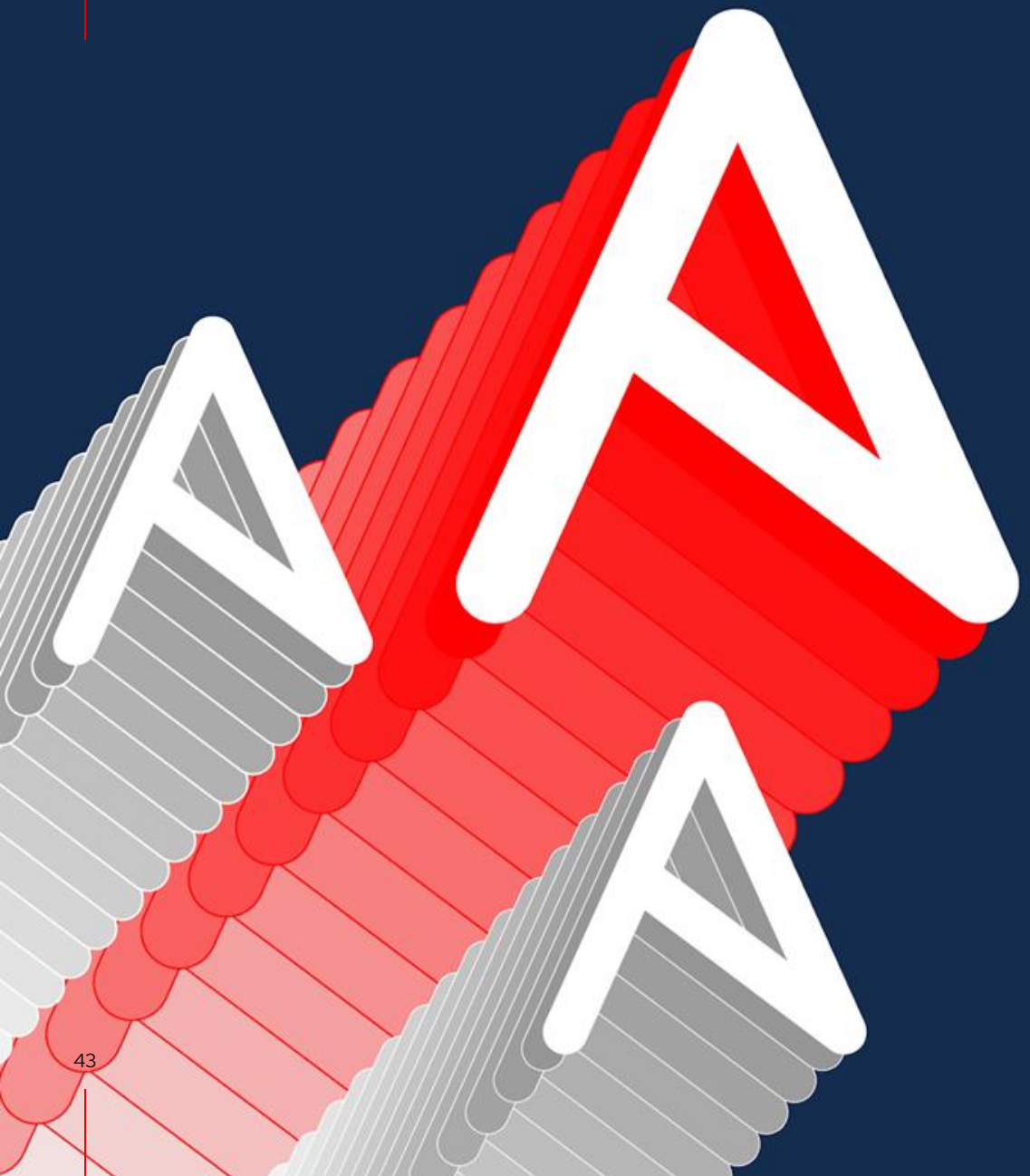
Open source
Automation
Connected

## Process

Agile
Continuous
Iterative

## People

Collaborative
Transparent
Open



# Whats next?

Evaluate your savings
**redhat.com/savetime**

Increase your knowledge
**ansible.com/get-started**

Start your automation adoption journey
**ansible.com/contact-us**

# Thank you

Red Hat is the world's leading provider of enterprise open source software solutions. Award-winning support, training, and consulting services make
Red Hat a trusted adviser to the Fortune 500.

facebook.com/ansibleautomation

twitter.com/ansible

linkedin.com/company/ansible/

youtube.com/user/RedHatVideos