

Automate in Concert

One platform—unlimited possibilities

Belkacem Moussouni

Go-to-Market Lead EMEA - Automation

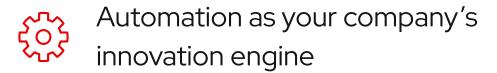
<u>linkedin.com/in/belkacemmoussouni</u>





What we'll discuss today

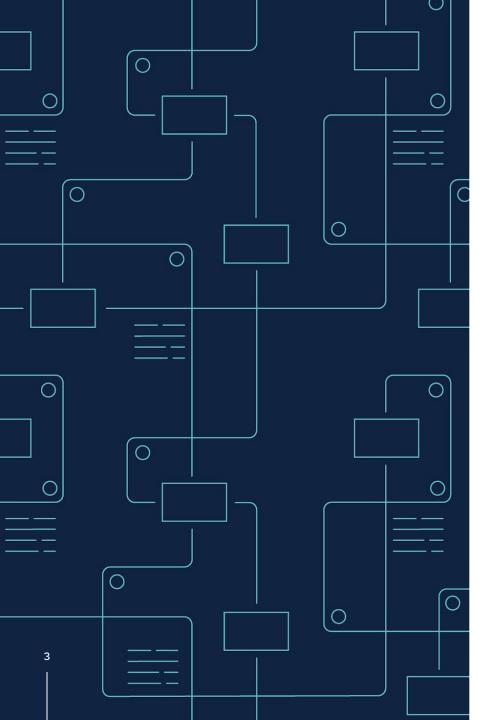




How Red Hat can help in your

Automation journey





Automation as a lifetime career-changing opportunity





Ansible is a global phenomenon



Top 10 framework

Use a developer validated framework¹



40,000+ openings jobs

Boost your career²



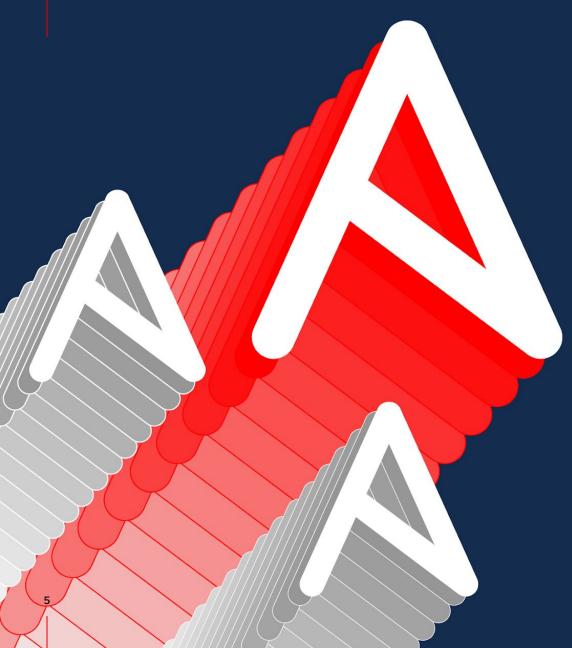
#1 automation community

Belong to the world's largest

IT automation community³



Automate in concert



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 platform¹



Top automation tech skill

Train and certify your team²



Scale and coordinate

Address your organizations digital transformation challenges



Customers achieve remarkable results



667% five-year ROI



75%

faster deployment of new storage resources

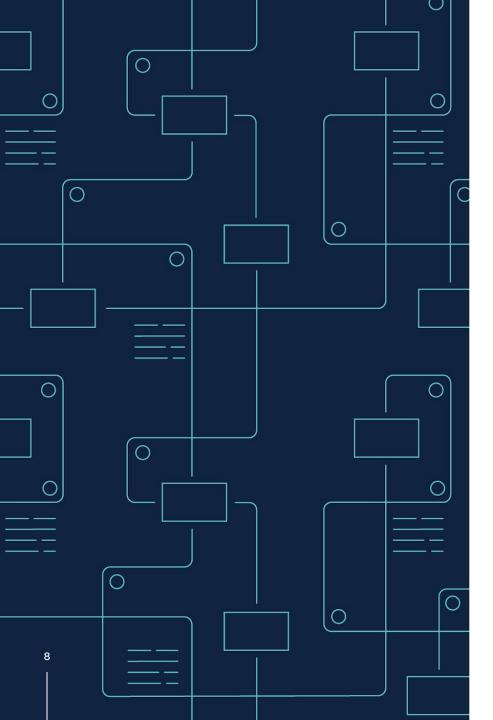
59%

more time spent on innovation

39%

more applications developed per year





Automation as your company's innovation engine



The road to open hybrid cloud

Hybrid cloud infrastructure



Cloud-native development

Management and Automation

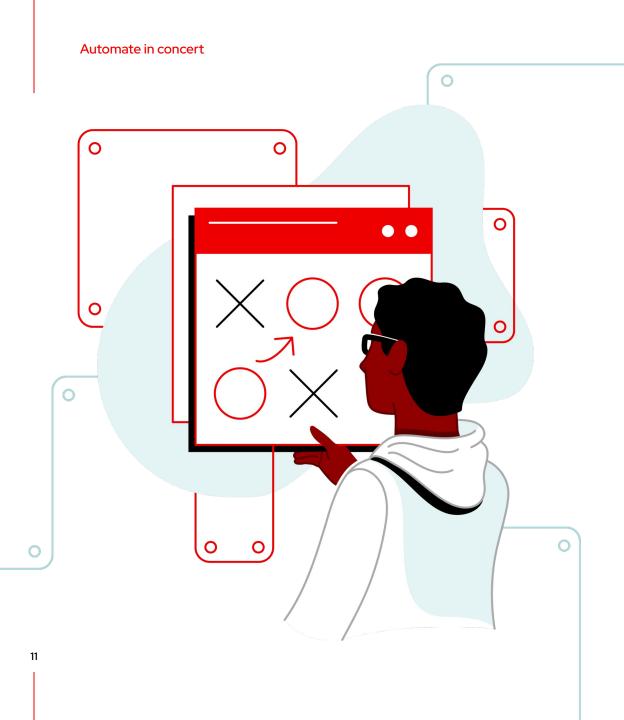




"The enterprise that does not innovate inevitably ages and declines. And in a period of rapid change such as the present...the decline will be fast."

Peter F. DruckerManagement consultant





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.



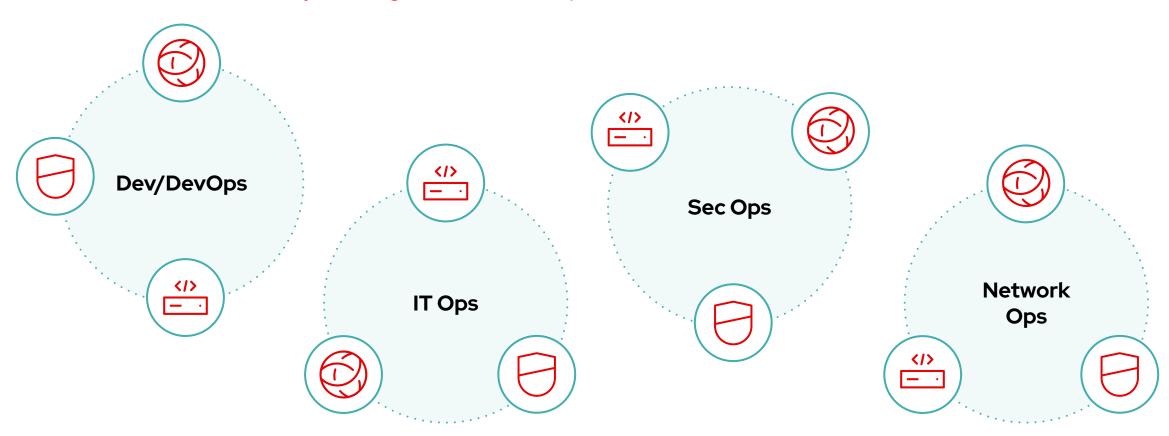
Culture change

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



What's holding organizations back?

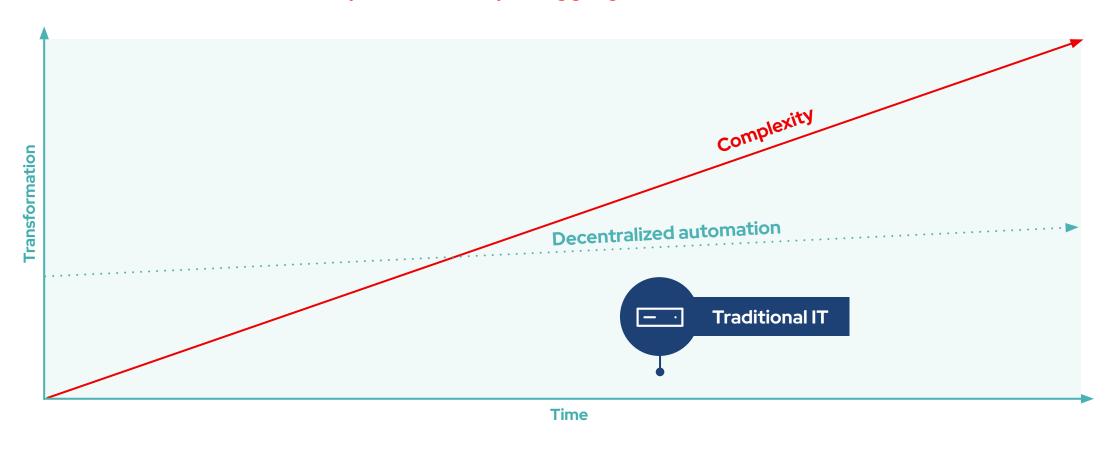
Too many unintegrated, domain-specific tools, limited collaboration, scale...





"Complexity is killing us."

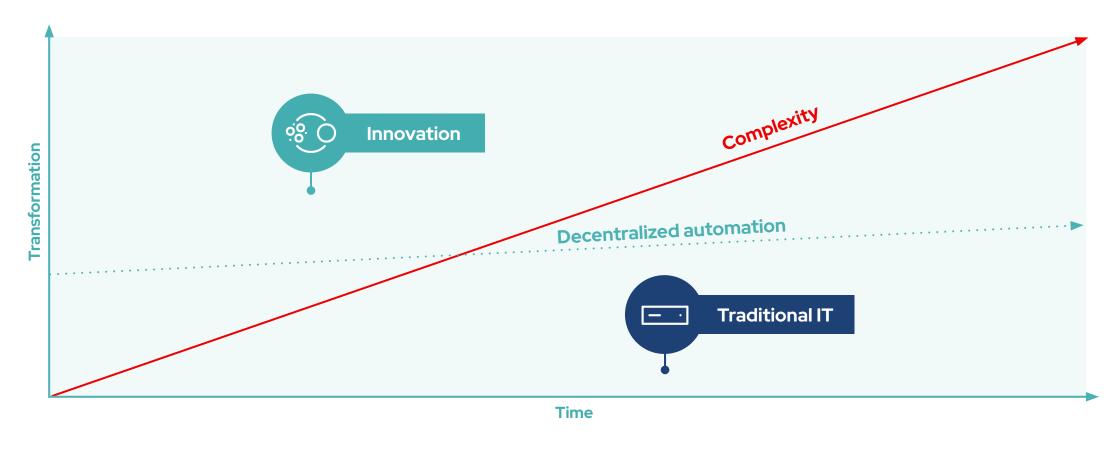
If you are already struggling with traditional...





"Complexity is killing us."

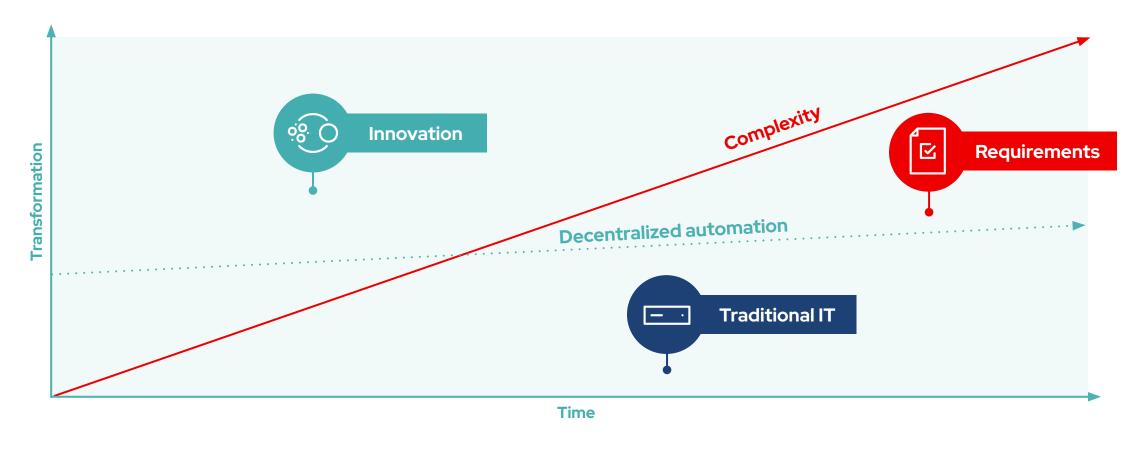
How can you improve innovation...



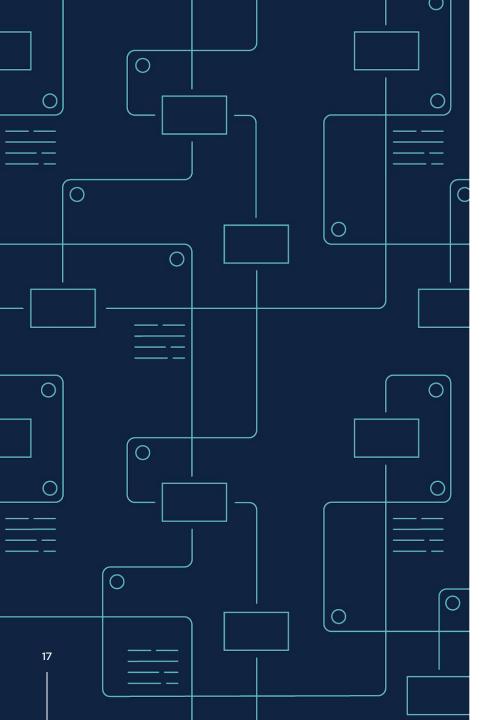


"Complexity is killing us."

Without addressing requirements...







How Red Hat can help in your Automation journey



The 3 Ps to succeed in enterprise scale automation strategy



People



The 3 Ps to succeed in enterprise scale automation strategy







Process



The 3 Ps to succeed in enterprise scale automation strategy







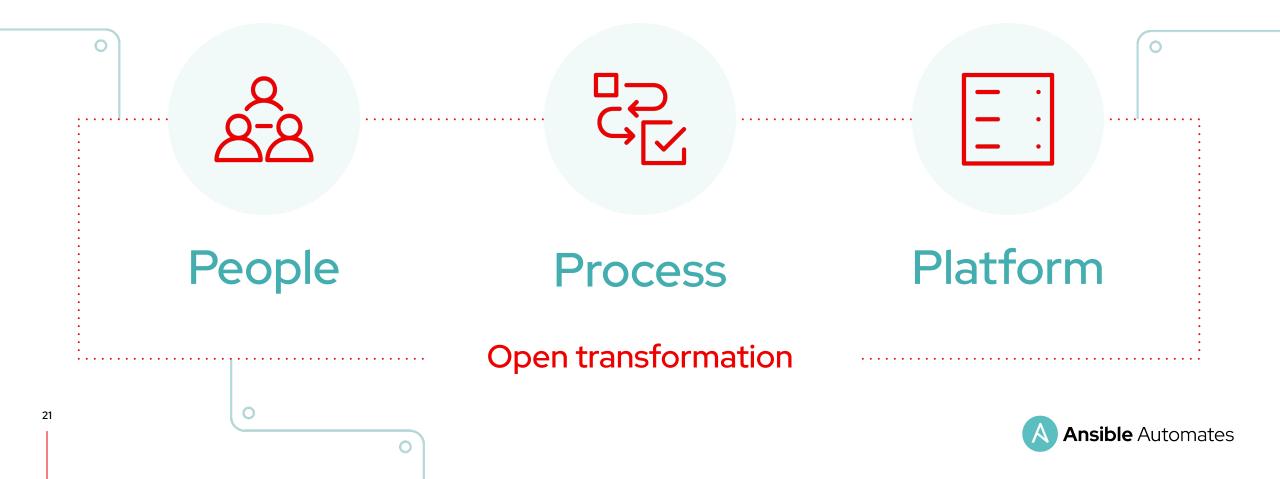
Process

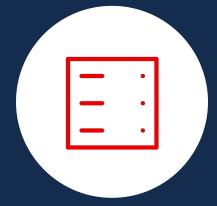


Platform

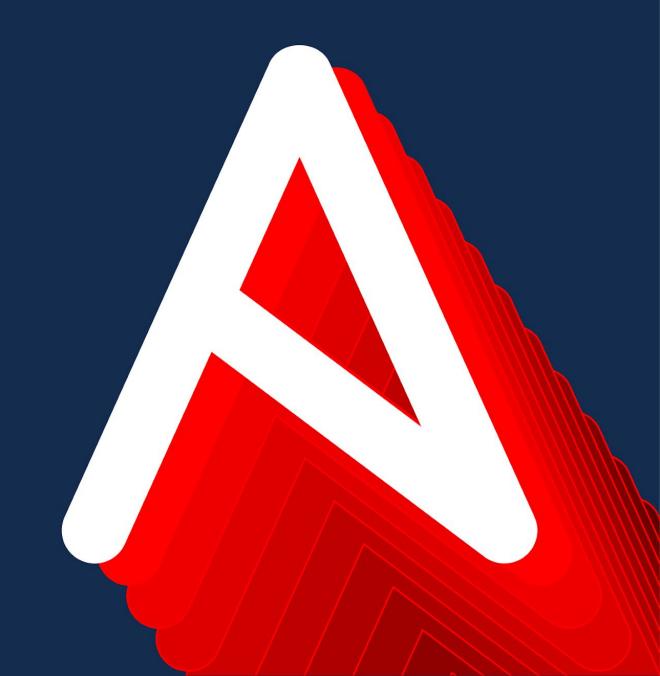


The 3 Ps to succeed in enterprise scale automation strategy





Platform



Red HatAnsible Automation Platform

One platform for **all your automation needs**.

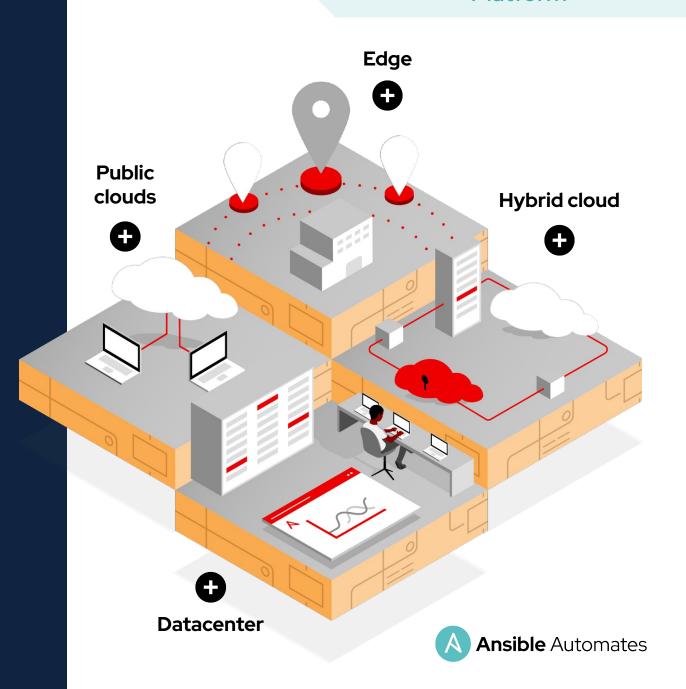
Powerful. Simple. Agentless



Red HatAnsible Automation Platform

One platform for **any automation deployment**.

Powerful. Simple. Agentless.



Red HatAnsible Automation Platform

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

Powerful. Simple. Agentless





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















"Due to complex and time-intensive processes, the community version did not work to our satisfaction. Automation is a critical component of our business operations, and enterprise support was a key reason we decided to use Red Hat's solution."

Felix Kuehner

Compute & Runtime Services — Linux Schwarz IT





Process



Journey to automation maturity

Start small, think big

% of infrastructure managed



Tactical

- Remove the rote: automate low-value, high volume tasks
- ► E.g. Security patching



Unify silos

- Unifies siloed processes for faster innovation and resiliency
- ► E.g. automated DevOps



Digital transformation

- End to end "automation-first" mindset, prepare for eventdriven automation
- ► E.g. Automate out to the Edge

Journey to hybrid cloud and modernization

Multi-cloud, Edge, event-driven

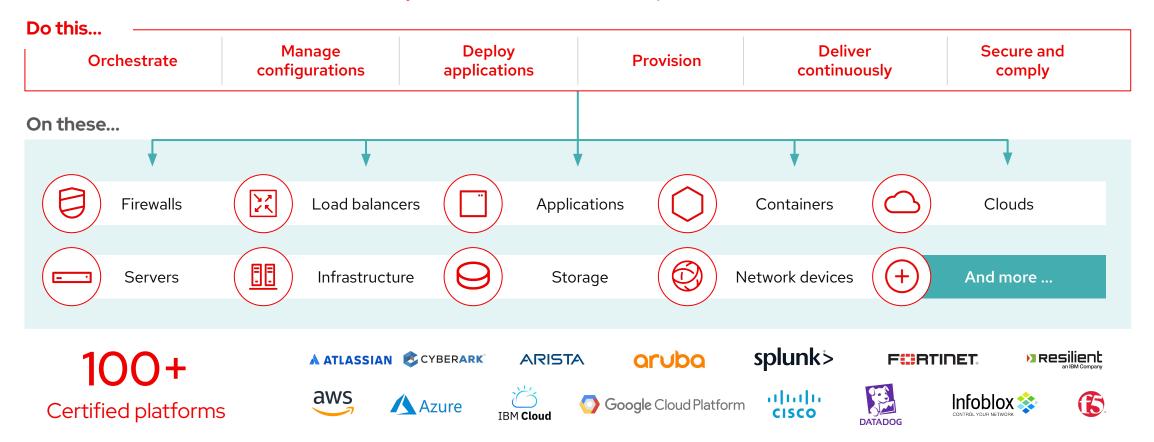
Governance, risk, and compliance

Automation-first culture transformation



Automate everything you need

Many use cases across multiple domains





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.



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.



Increment 0
Discover



Increment 1
Pilot



Increment 2
Integrate



Increment 3
Accelerate



Increment 4
Optimize







"With the help of Red Hat technologies, expertise, and services,

DWP Digital was able to manage a more distributed

infrastructure to support the processing of benefits claims from
those who rely on us for financial assistance"

As a result of that transformation, we are more efficient in our
process reducing the time down from 9 hours to 15 minutes..."

Dean ClarkSenior Technical Lead
DWP Digital







Automate in concert 34

70% of digital transformations fail 1

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

Automation culture is a masterpiece





0





"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!** "

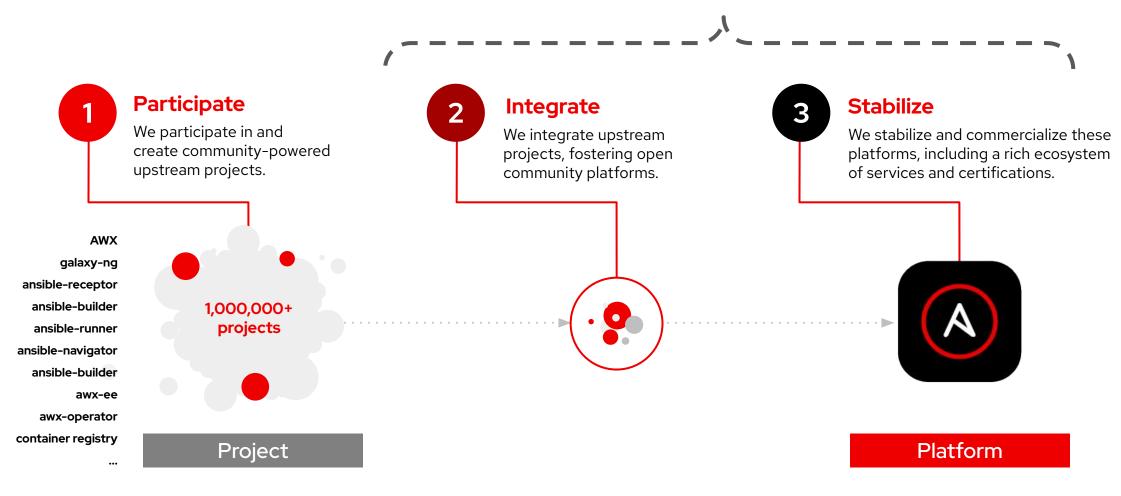
Ludovic Hauduc

General Manager Core Platform Engineering, Microsoft



The last mile

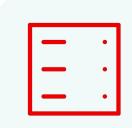
It takes more than code to empower technology





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.



twitter.com/ansible

in linkedin.com/company/ansible/

youtube.com/user/RedHatVideos

