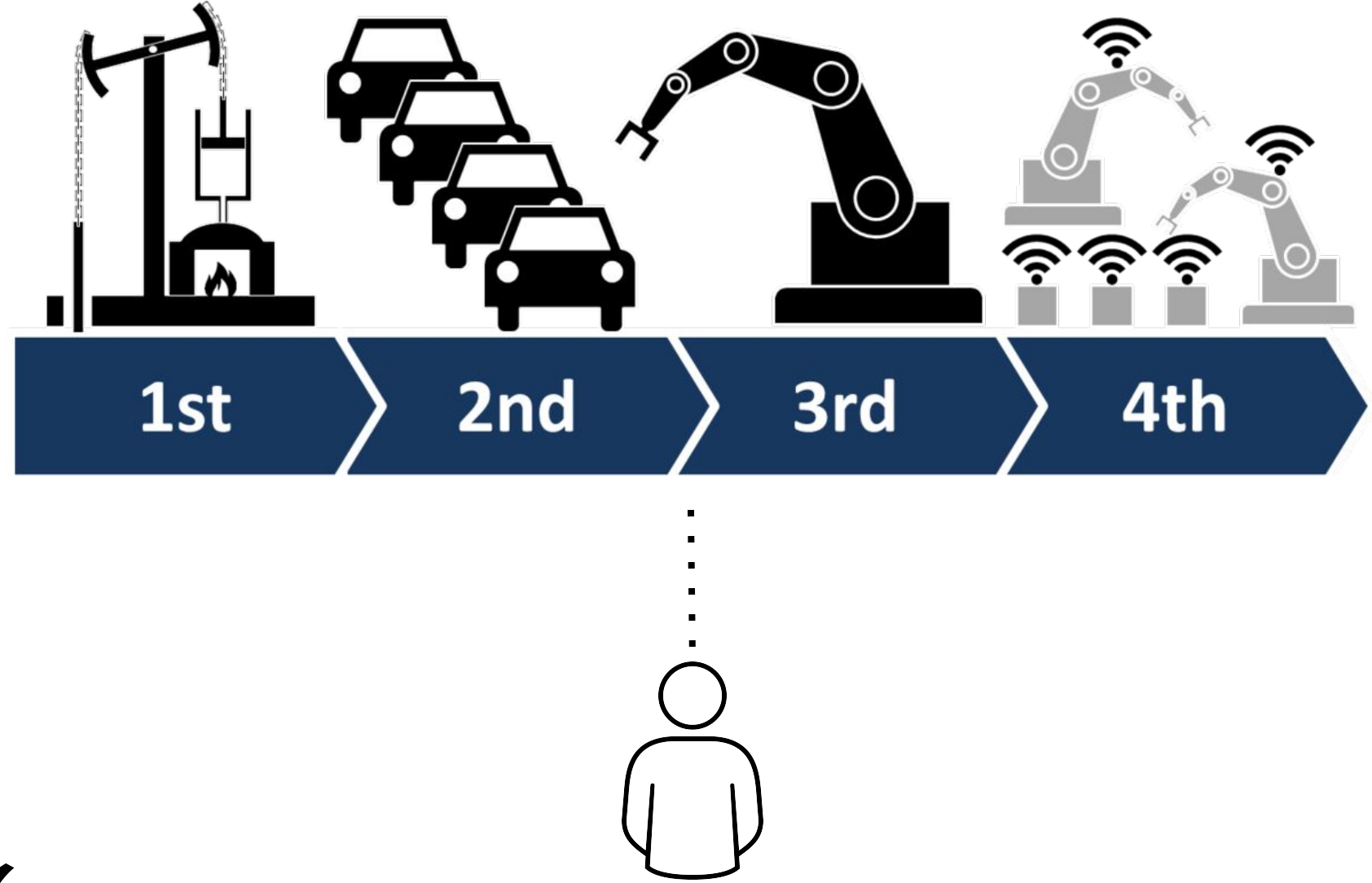
Red Hat | ANSIBLE

#ANSIBLEAUTOMATES MOSCOW 2019

THE EVOLUTION OF AUTOMATION
AUTOMATION PLATFORM FOR EVERYONE

Belkacem Moussouni
Head of Business Development EMEA - AUTOMATION



“Automation is central to all changes happening in enterprise IT and ***no industry is immune!***

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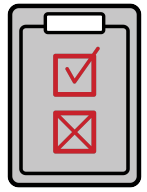
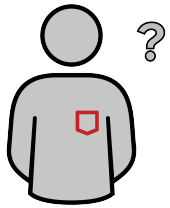
MAKE THE RISE MANAGEABLE

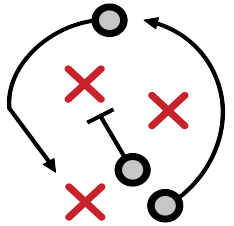
TOOLS



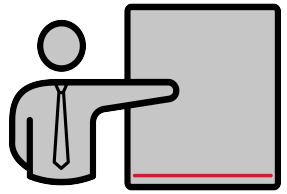
CHANGE



COMPLEXITY



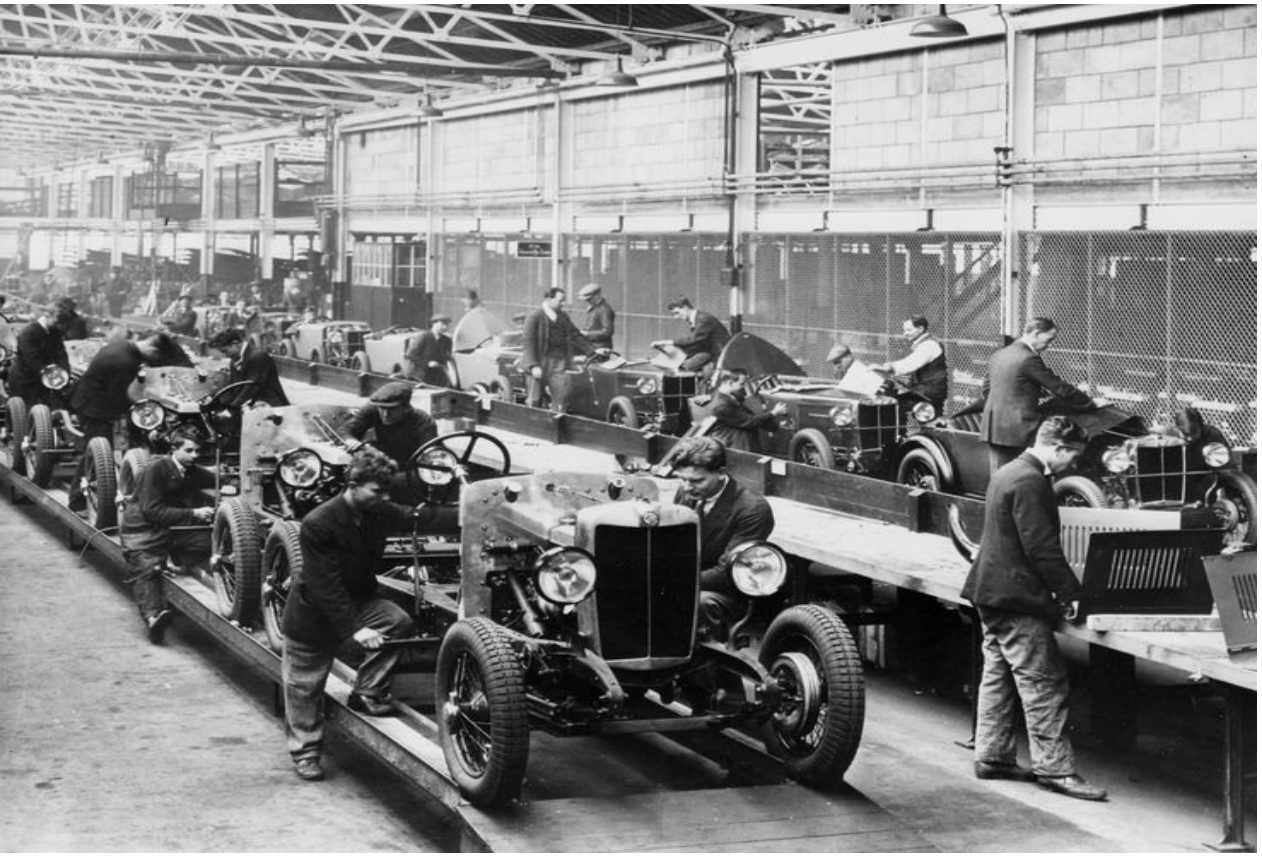
EXPECTATIONS

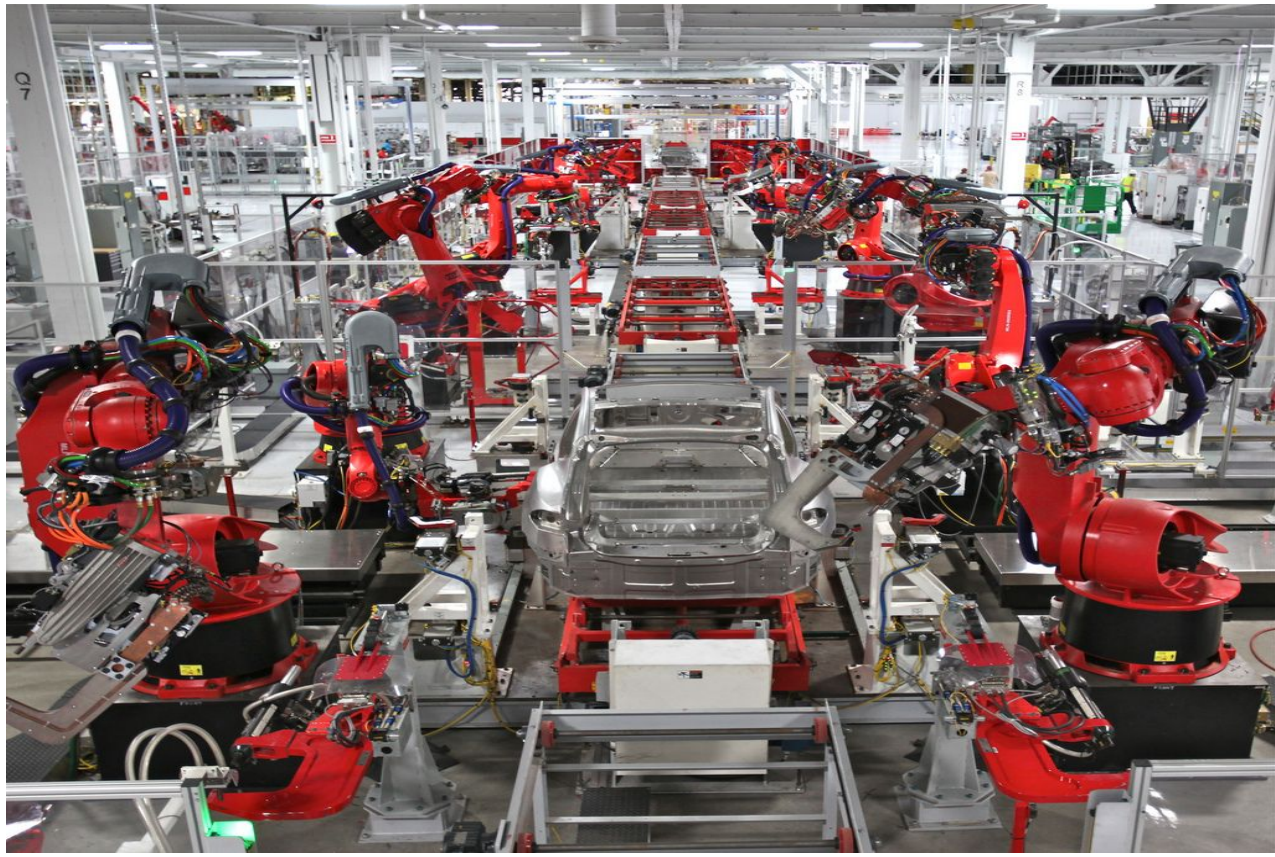


AUTOMATION

WAIT...

What about the fear of losing jobs to Automation ?





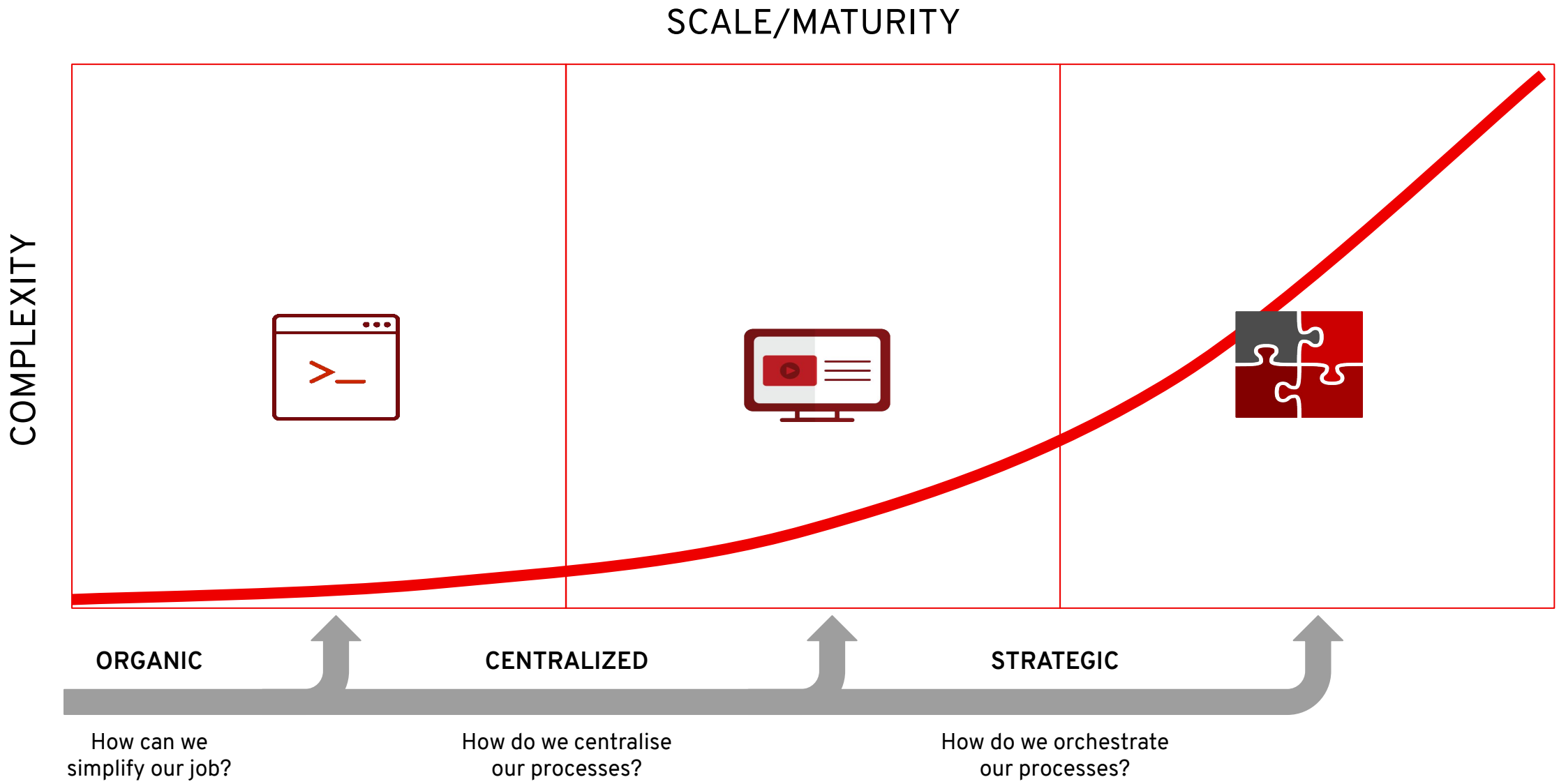
AUTOMATION IS REQUIRED

86% of surveyed organizations say **automation is mission critical** for digital transformation strategy

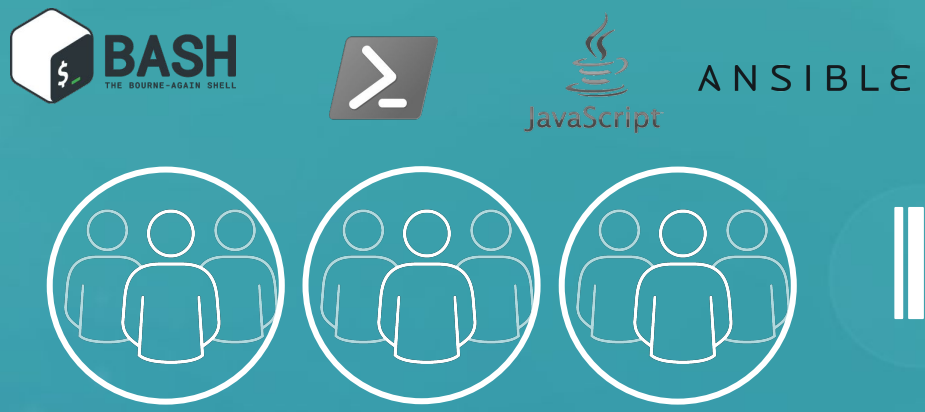
Source: IDC InfoBrief, sponsored by Red Hat, DevOps Agility Demand Advanced Management and Automation,

ELEVATE AUTOMATING APPROACH FROM

“Administrative Efficiency” to “Organisational Effectiveness”



Automation Silos



AUTOMATES FUNCTIONS

Automation Culture

AUTOMATES ORGANIZATIONS

What Sets Ansible Apart?

THE LEADING AUTOMATION PROJECT

		Contributors
1	Microsoft/vscode	19K
2	facebook/react-native	10K
3	tensorflow/tensorflow	9.3K
4	angular/angular-cli	8.8K
5	MicrosoftDocs/azure-docs	7.8K
6	angular/angular	7.6K
7	ansible/ansible	7.5K
8	kubernetes/kubernetes	6.5K
9	npm/npm	6.1K
10	DefinitelyTyped/DefinitelyTyped	6.0K

Source: Octoverse 2018 - GitHub

WHAT WE HAVE TODAY

Create	**Ansible Engine:** Universal language of automation

Fueled by an open source community

Red Hat

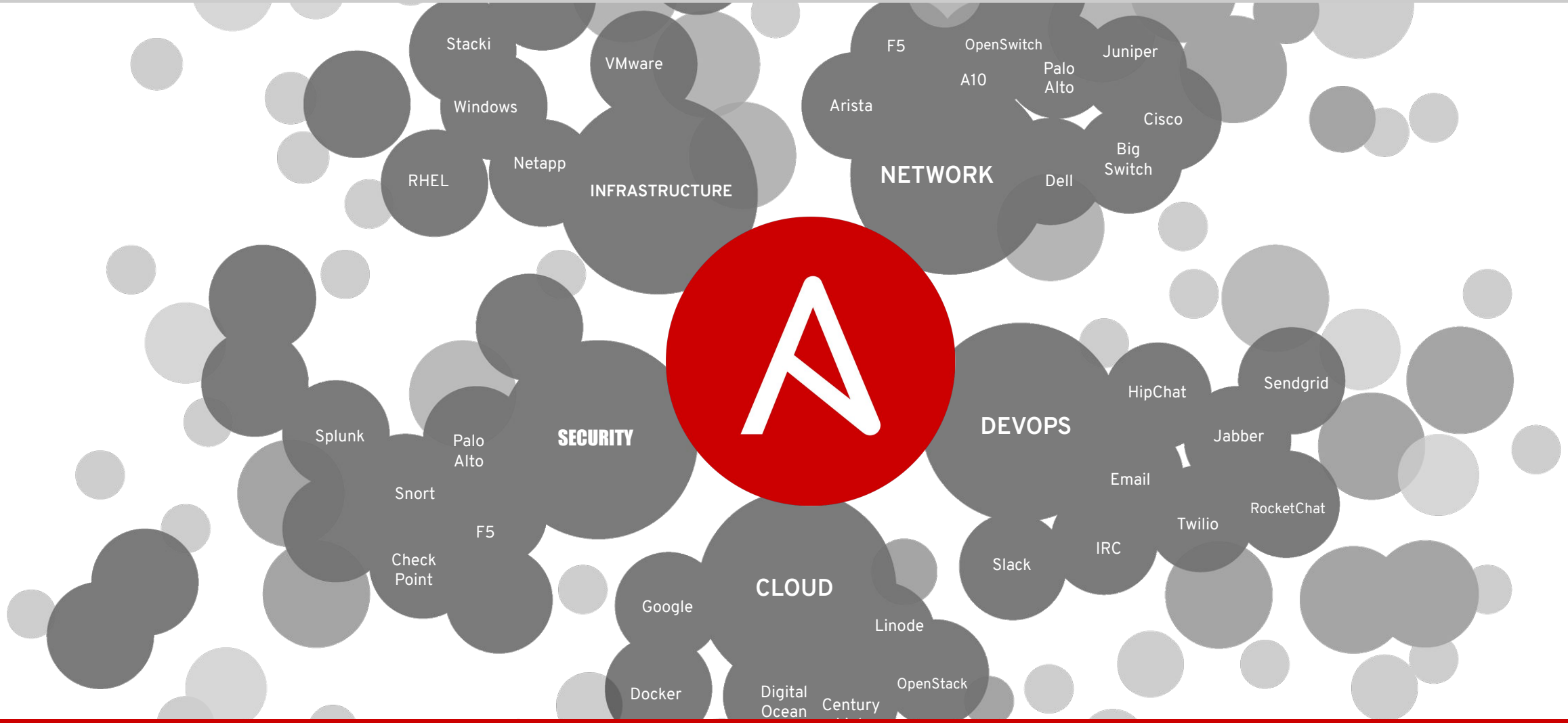
WHAT WE HAVE TODAY

Scale	**Ansible Tower:** Operate & control at scale
Create	**Ansible Engine:** Universal language of automation

Fueled by an open source community

Red Hat

BRINGING A UNIVERSE OF AUTOMATION

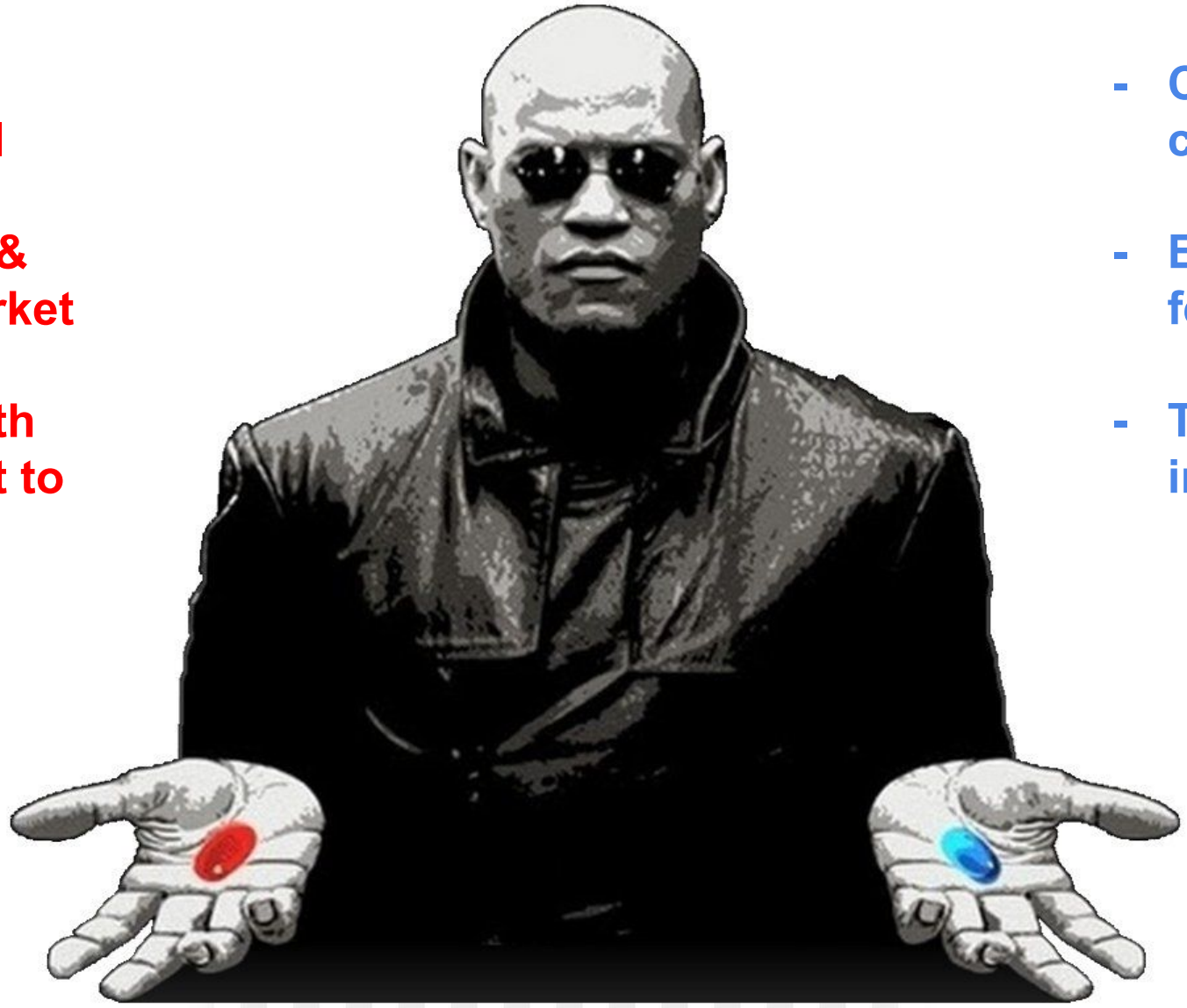


+3000 Modules, +20 000 Roles...

WHAT ARE YOU PRIORITIES, MATURITY AND BIZ GOALS?

Product vs *Project*

- **Governance & Risk management control**
- **Automation Culture & Improve Time-to-Market**
- **Production ready with security and support to scale business**



- **Contribute to the community**
- **Evaluate cutting edge features**
- **Test latest innovations**

THE PLATFORM THAT WORKS ACROSS TEAM

Network | Lines of business | Security | Operations | Infrastructure | Developers

Engage	**Knowledge** Automation Analytics	**Collaborate** Automation Hub	**Trusted** Certified content	**Accelerate** Collections
Scale	**Ansible Tower:** Operate & control at scale			
Create	**Ansible Engine:** Universal language of automation			

Fueled by an open source community

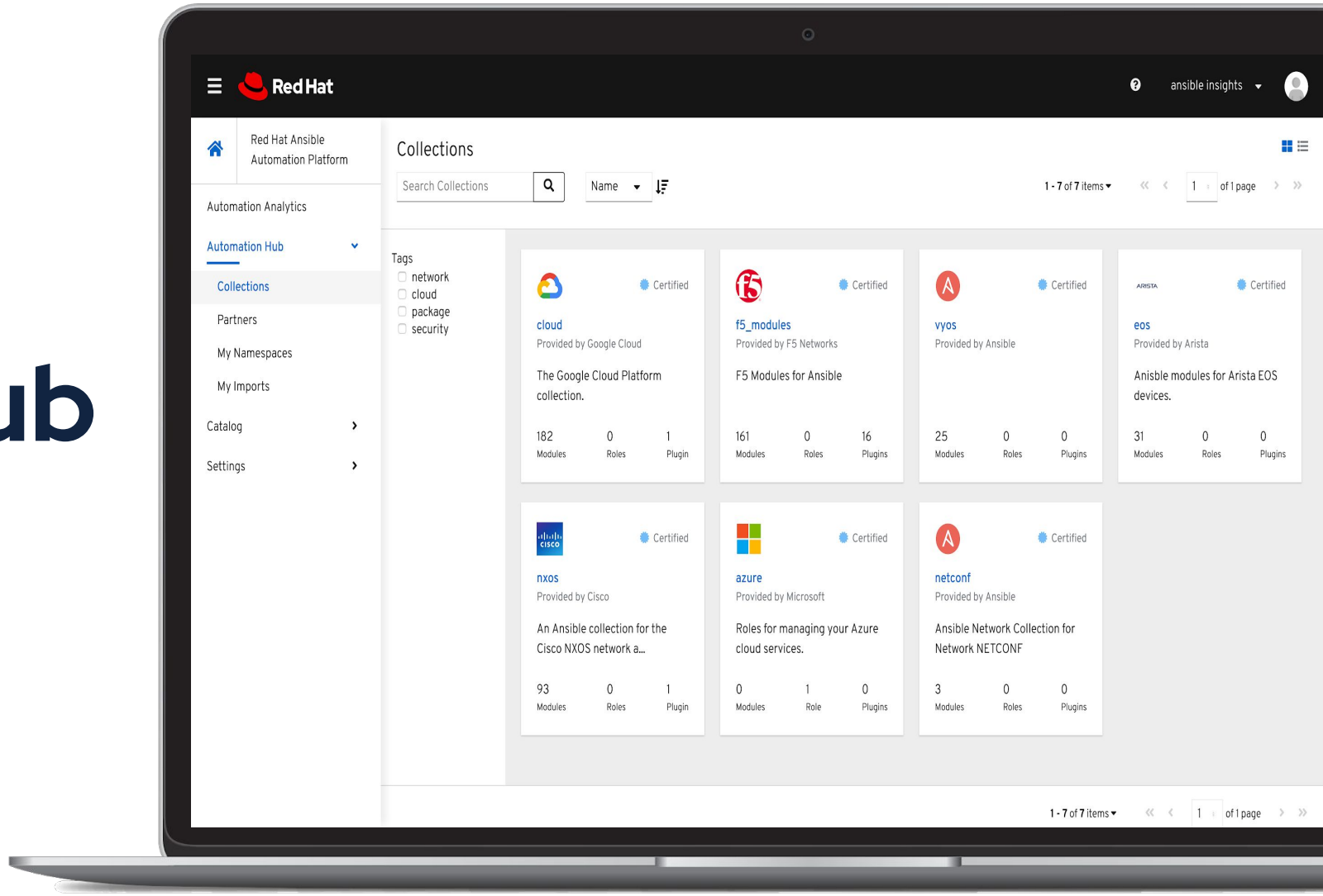
Red Hat

CERTIFIED CONTENT

TRUSTED AUTOMATION

FULLY SUPPORTED

Automation Hub



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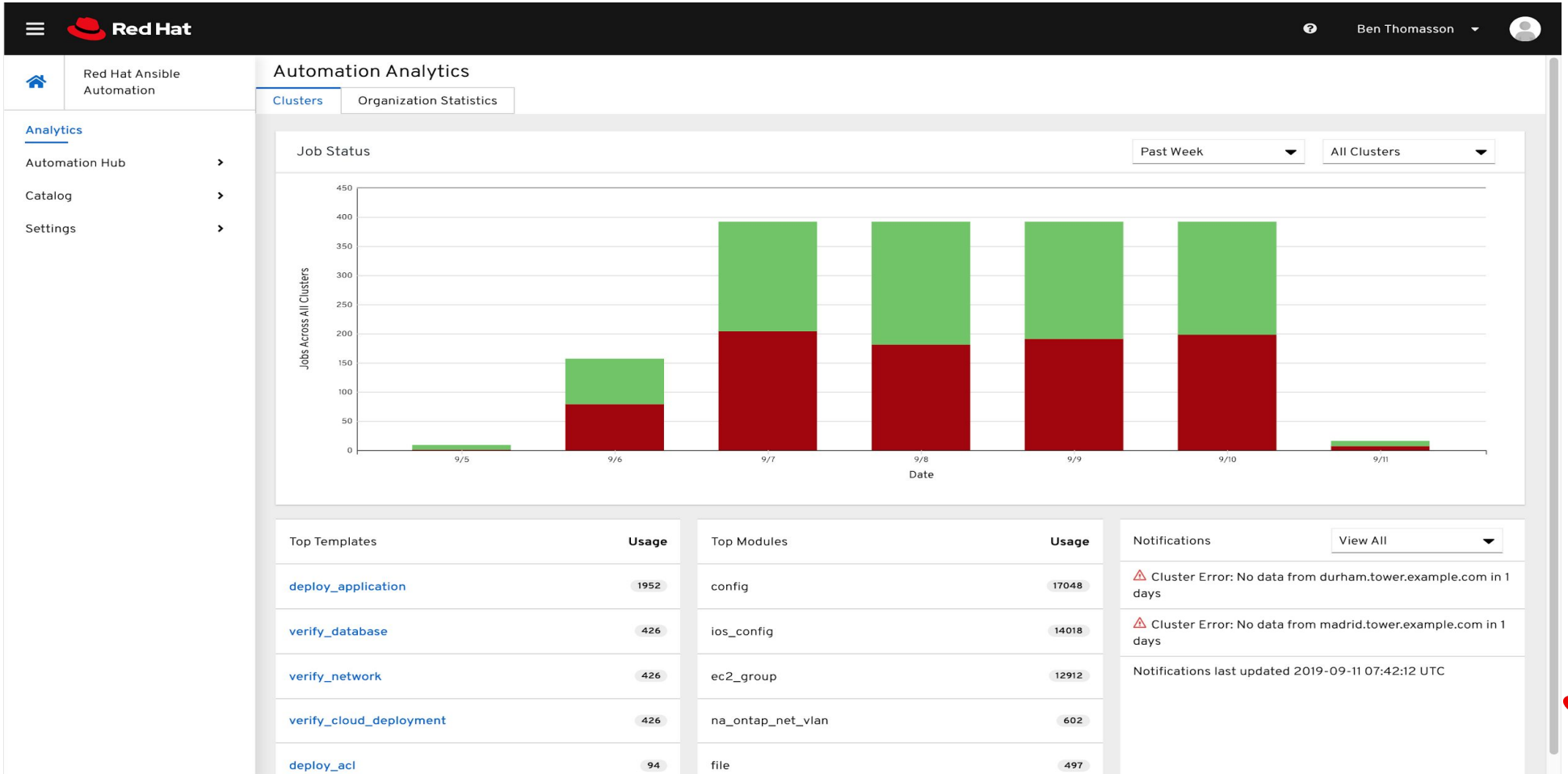
Automation Analytics



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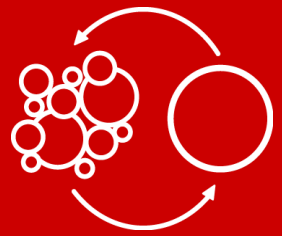
THE Red Hat DIFFERENTIATION

ENGINEERING



OPEN SOURCE LEADERSHIP

CONSULTING

SUPPORT EXCELLENCE

OUR PEOPLE & CULTURE

THE ANSIBLE BY RED HAT

ANSIBLE CORE
AWX

OSS

Platform

Backworks compatibility
Performance
No regression

Stability on all infra supported
Increased scale

SRC signed

Collection / Certified Conntent

Eligible to get the Red Hat consulting services

Patches 13 years
Hotfixes

24x7 FTS
TAM & CSM
KBase
Proactive

0-day security fix
Compliance
Analytics

Technical & legal

Platform SaaS modules
SRC Q&A
SRC packaging
Improved execution
Q&A Tests
Certifications
Lifecycle
Maintenance
Support
Security
OSS Assurance

6000

OPENSOURCE INDUSTRIALIZATION

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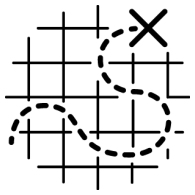
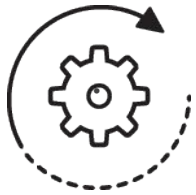
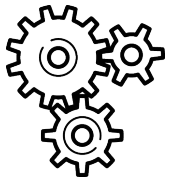
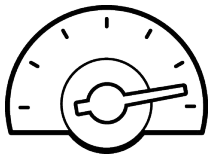
THE AGILE EXPERTISE AND CULTURE FOR ENTERPRISES

The Automation Adoption Program

Discover	Pilot	Integrate	Accelerate	Optimize
				
Increment 0	Increment 1	Increment 2	Increment 3	Increment 4

RED HAT
CUSTOMER SUCCESS

Consulting, training, and support for Digital Transformation

BUSINESS VALUE

RED HAT SOLUTIONS vs UNPAID ALTERNATIVES

368%

Three-year ROI

5 months

To payback

35%

Lower three-year cost of operations

21%

more productive development teams

"We used to spend a lot of time rushing, and when we rush, we make mistakes. . . Now, with Red Hat Ansible, our IT infrastructure team is 75% more productive as a result because we're able to do more vetted automation."

SOURCE: *IDC white paper - The Business value of Red Hat Solutions and Cost Relationship to Unpaid ALternatives*
https://pnt.redhat.com/pnt/p-11972145/Red_Hat_Paid_...tives_May.pdf

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THE LEADING AUTOMATION PLATFORM

1 million

4 YEARS

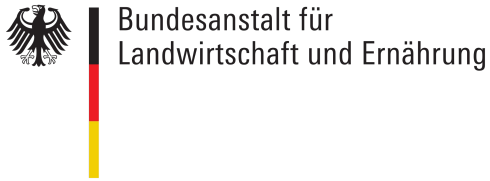
+4 million

<12 MONTHS

ARMY
BE THE BEST
Cut change
delivery time by
75%
with:
RED HAT
ENTERPRISE LINUX
RED HAT
ANSIBLE
Automation

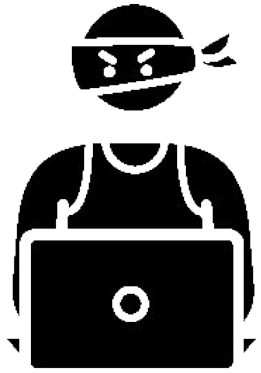
swisscom
Cut service
deployment time by
70%
with:
RED HAT®
ANSIBLE®
Tower

OUR PARTNERS ARE CRAZY ABOUT IT !

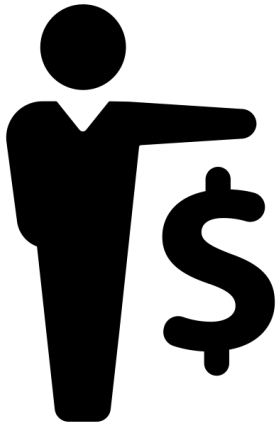


1,500+

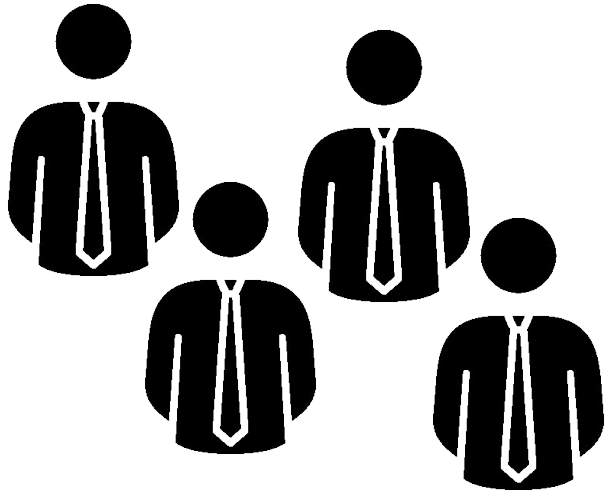
THE AUTOMATED ENTERPRISE



our goal is
to help you push
the boundaries



so you can
automate to
accelerate



through
integration and
collaboration

THANK YOU
&
HAPPY AUTOMATING

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