Red Hat
Ansible Automation
Platform

ANSIBLE AUTOMATES

The State of Automation

Kaete Piccirilli,
Senior Manager, Ansible Automation Product Marketing

Red Hat

First, we simplified automation

Now, we need to make it easier
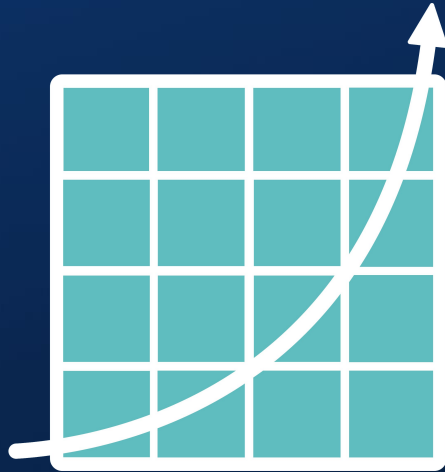# to share, scale, & skill up

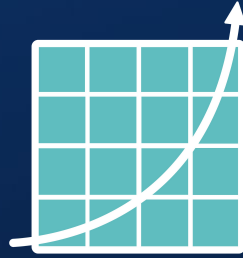# Why aren't we all automating?

How do we take a great idea ...

How do we take a great idea, **show that it has value ...**

How do we take a great idea,
show that it has value,
and simplify the path to adoption?

Automation adoption challenges

Is **task-based** automation really enough?

What is your
automation strategy?

Manual process

Create automation

Catalyze a community

Scale

Keep control

Innovate

A platform can help you:

Create

Scale

Engage

What we have today

Create	Ansible Engine: Universal language of automation

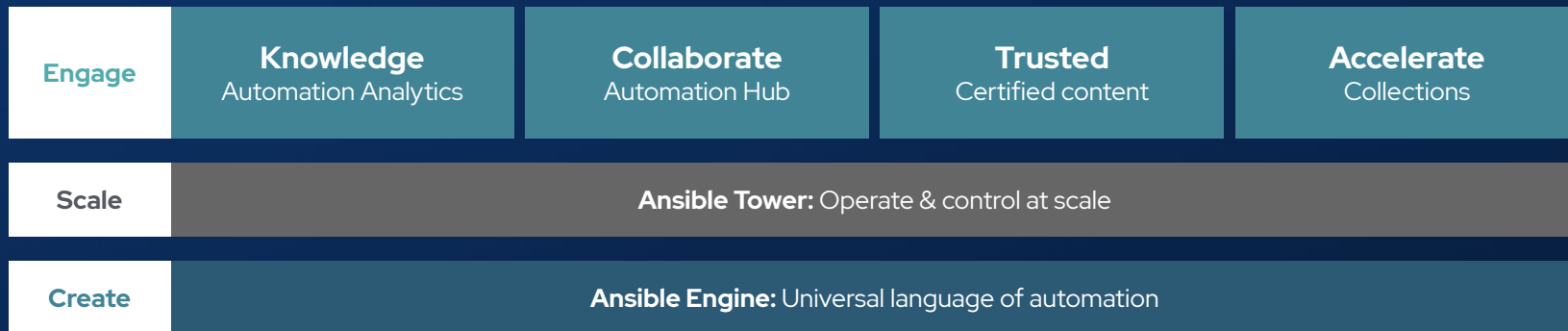**Fueled by an open source community**

What we have today

| Scale | **Ansible Tower:** Operate & control at scale |

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

Fueled by an open source community

Announcing Red Hat Ansible Automation Platform

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

Announcing Red Hat Ansible Automation Platform

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

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

Fueled by an open source community
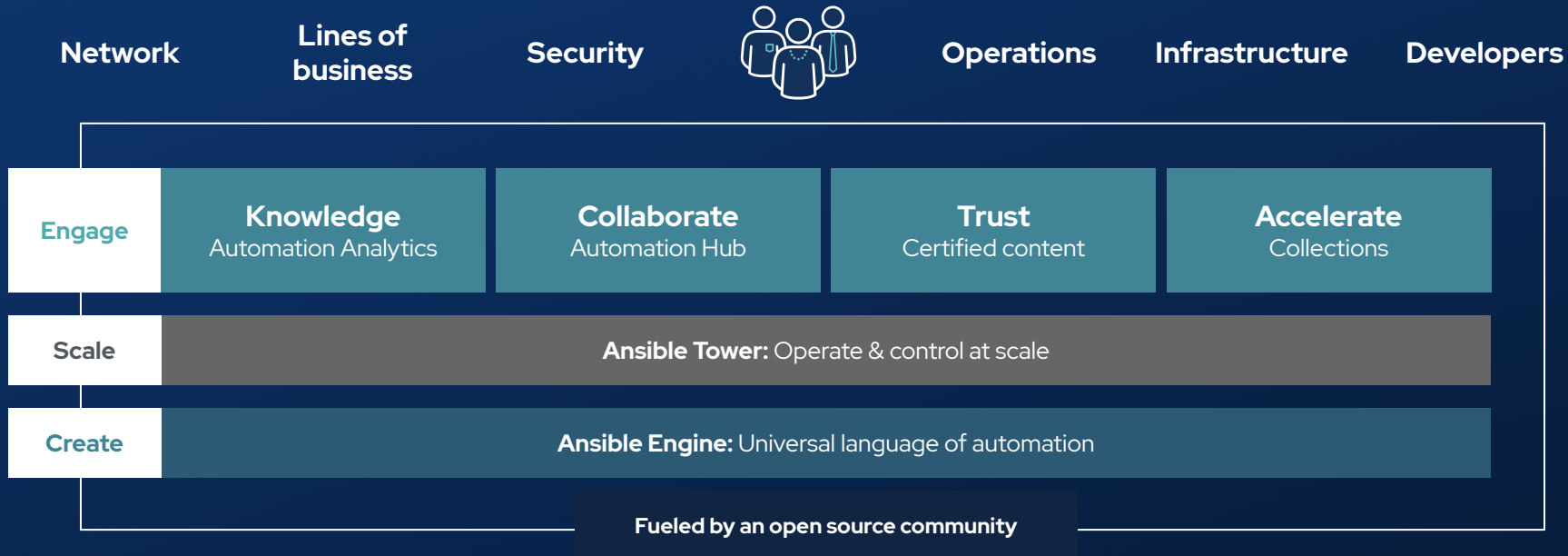
Ansible content collections

Microsoft

Google Cloud

CISCO

F5

NetApp®

aruba

ARISTA

Check Point®
SOFTWARE TECHNOLOGIES LTD

CYBERARK®

DELLEMC

dynatrace

FORTINET®

PURESTORAGE

rubrik™

Sensu

XLAB
Steampunk

🏠 | Red Hat Ansible Automation Platform

Automation Analytics

Automation Hub ▾

  Collections

  Partners

  My Namespaces

  My Imports

Catalog ❯

Settings ❯

Collections

⊞ ☰

| Search Collections 🔍 | Name ▾ ⤵ | | 1 - 7 of 7 items ▾ ⟪ ‹ | 1 ⇅ of 1 page › ⟫ |

Tags
☐ network
☐ cloud
☐ package
☐ security

---

cloud
☁ ✦ Certified
Provided by Google Cloud

The Google Cloud Platform collection.

| 182 Modules | 0 Roles | 1 Plugin |

---

f5_modules
f5 ✦ Certified
Provided by F5 Networks

F5 Modules for Ansible

| 161 Modules | 0 Roles | 16 Plugins |

---

vyos
Ⓐ ✦ Certified
Provided by Ansible

| 25 Modules | 0 Roles | 0 Plugins |

---

eos
ARISTA ✦ Certified
Provided by Arista

Anisble modules for Arista EOS devices.

| 31 Modules | 0 Roles | 0 Plugins |

---

nxos
CISCO ✦ Certified
Provided by Cisco

An Ansible collection for the Cisco NXOS network a...

| 93 Modules | 0 Roles | 1 Plugin |

---

azure
⊞ ✦ Certified
Provided by Microsoft

Roles for managing your Azure cloud services.

| 0 Modules | 1 Role | 0 Plugins |

---

netconf
Ⓐ ✦ Certified
Provided by Ansible

Ansible Network Collection for Network NETCONF

| 3 Modules | 0 Roles | 0 Plugins |

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1 - 7 of 7 items ▾ ⟪ ‹ | 1 ⇅ of 1 page › ⟫

ansible insights ▾

Partners

Search Partners | 🔍 | ⬇

1 - 16 of 16 items ▾ ⟪ ‹ | 1 | of 1 page › ⟫

Aruba
hpe_aruba

CyberArk
cyberark

Check Point
check_point

NetApp
netapp

Google Cloud
google

Microsoft
microsoft

F5 Networks
f5

Cisco
cisco

Fortinet
fortinet

Arista
arista

Ansible
ansible

Dell EMC
dell_emc

Pure Storage
pure_storage

Rubrik
rubrik

Sensu
sensu

Dynatrace
dynatrace

🏠 | Red Hat Ansible
     Automation Platform

Automation Analytics

| **Clusters** | Organization Statistics |

Automation Analytics

Automation Hub ›

Catalog ›

Settings ›

Job Status

Past Week ▾   All Clusters ▾

Jobs Across All Clusters

1,300
1,200
1,100
1,000
900
800
700
600
500
400
300
200
100
0

9/17   9/18   9/19   9/20   9/21   9/22   9/23

Date
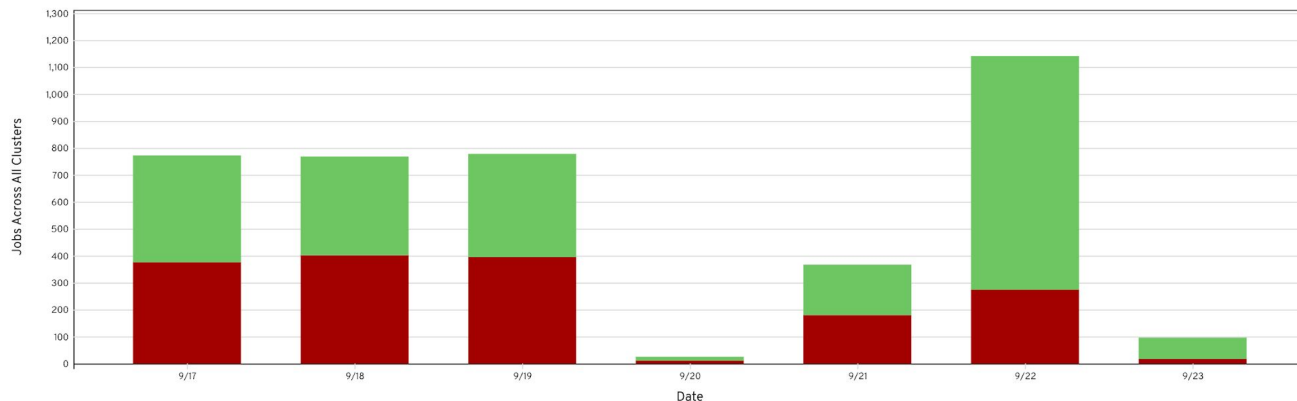
Top Templates	Usage		Top Modules	Usage		Notifications	View All ▾
deploy_application	3745		net_ping	168891		⚠ Cluster Error: No data from madrid.tower.example.com in 1 day	
verify_database	2277		ec2_group	69139		Notifications last updated 2019-09-23 05:00:13 UTC	
verify_network	2277		config	55343			
verify_cloud_deployment	2275		ios_config	44377			
backup_cloud_deployment	292		eos_facts	30406			

admin

OpenShift East Cluster

DETAILS **JOBS**

* NAME ❓

OpenShift East Cluster

* CREDENTIAL

🔍 OpenShift East API Token

CUSTOMIZE POD SPEC

✅

POD SPEC OVERRIDE **YAML** **JSON** EXPAND

```
1 apiVersion: v1
2 kind: Pod
3 metadata:
4   namespace: default
5 spec:
6   containers:
```

CANCEL SAVE

INSTANCE GROUPS 2

SEARCH 🔍 KEY +

Name (Ascending) ▾

OpenShift East Cluster `Container Group` RUNNING JOBS 25 TOTAL JOBS 28 🗑

Additional
analytics

Embedded
Ansible

New
solution
areas

New
partners

More
features

More
content

15 minute break