

2018 ATEA
BOOT
CAMP

Välkommen

Red Hat

Automation, ska det vara så svårt?

Föreläsare:

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redhat.

Automation, ska det vara så svårt?

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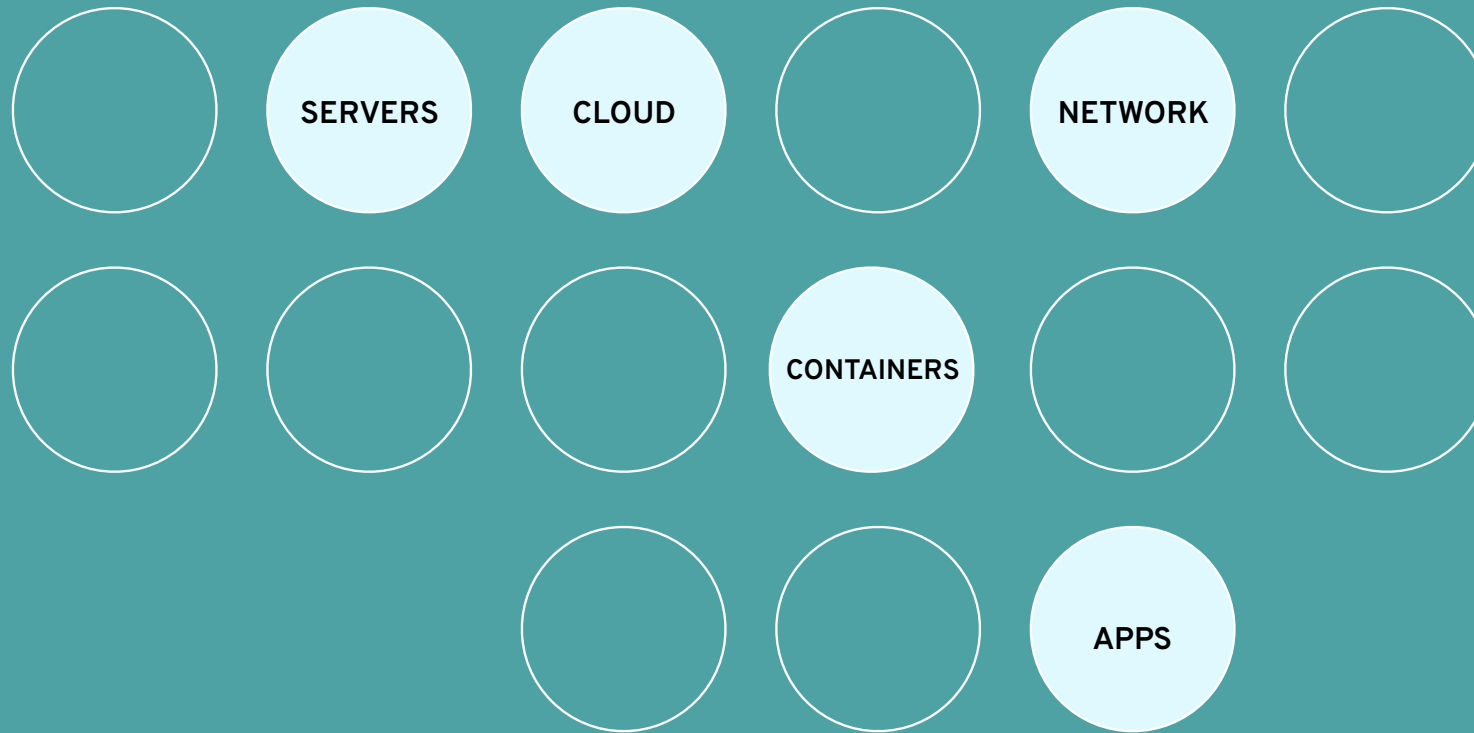


AUTOMATION IS KEY TO BUSINESS TRANSFORMATION

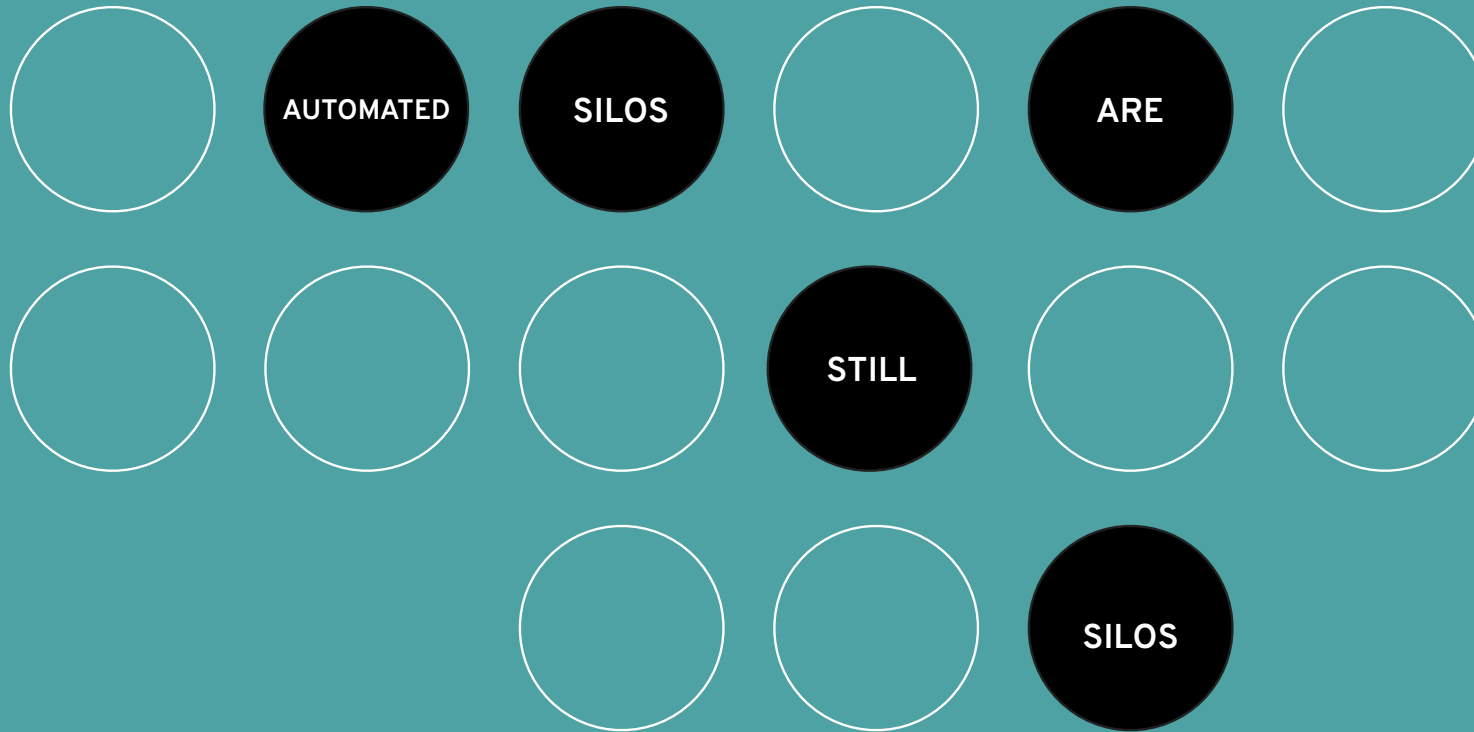


No matter where you are on your path to digital transformation, you can make an impact with automation.

AUTOMATION IN ENTERPRISE IT TODAY



AUTOMATION IN ENTERPRISE IT TODAY



Isolated
scripts



AUTOMATES FUNCTIONS

A culture of
automation



AUTOMATES
ORGANIZATIONS

WHY ENTERPRISE-WIDE IT AUTOMATION IS ELUSIVE TODAY

1

PEOPLE PROBLEMS

2

POINT TOOLS

3

PACE OF INNOVATION

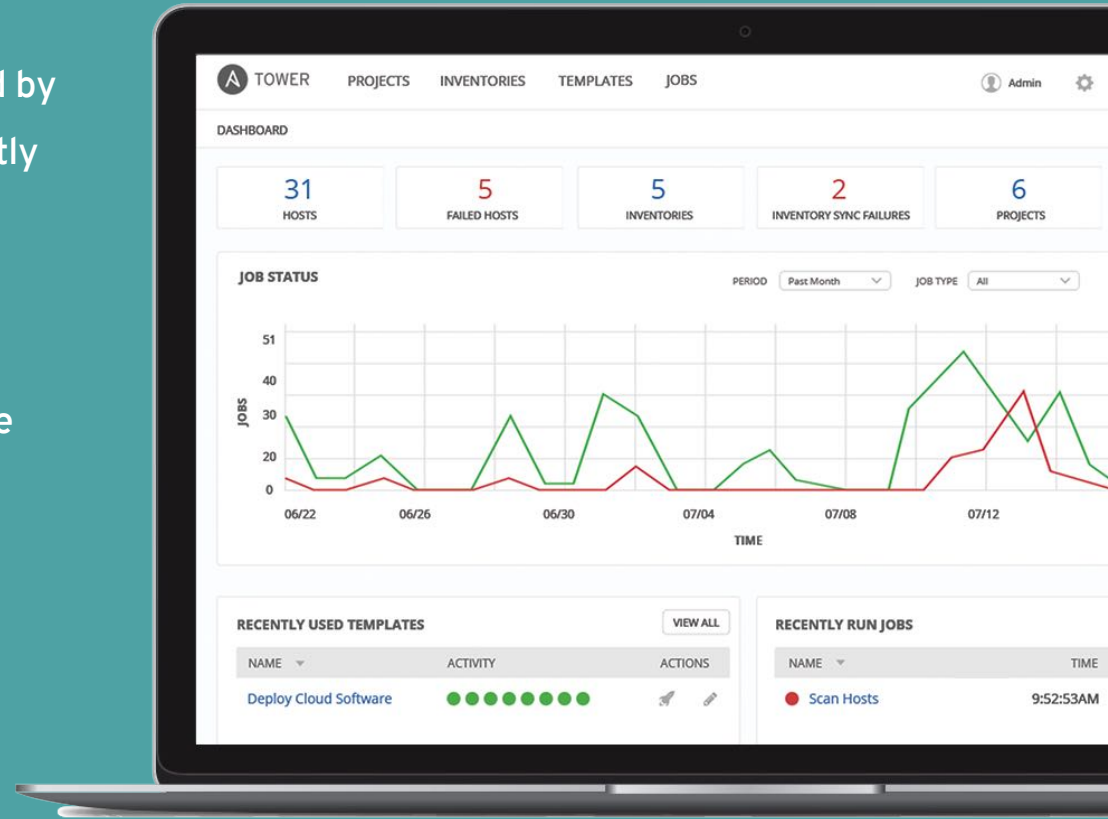
For automation to scale,
it must be simple.

WHAT IS ANSIBLE AUTOMATION?

The Ansible project is an open source community sponsored by Red Hat. It's also a simple automation language that perfectly describes IT application environments in Ansible Playbooks.

Ansible Engine is a supported product built from the Ansible community project.

Ansible Tower is an enterprise framework for controlling, securing, managing and extending your Ansible automation (community or engine) with a UI and RESTful API.



ANSIBLE ENGINE DIFFERENTIATION



SIMPLE

Human readable automation
No special coding skills needed
Tasks executed in order
Usable by every team
Get productive quickly



POWERFUL

App deployment
Configuration management
Workflow orchestration
Network automation
Orchestrate the app lifecycle



AGENTLESS

Agentless architecture
Uses OpenSSH & WinRM
No agents to exploit or update
Get started immediately
More efficient & more secure

v1 - Set config file to use on boot

1. Write multiple configuration files
 - For each environment/region
2. Inspect metadata on boot and use the matching config file.

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30,000+

Stars on GitHub

1600+

Ansible modules

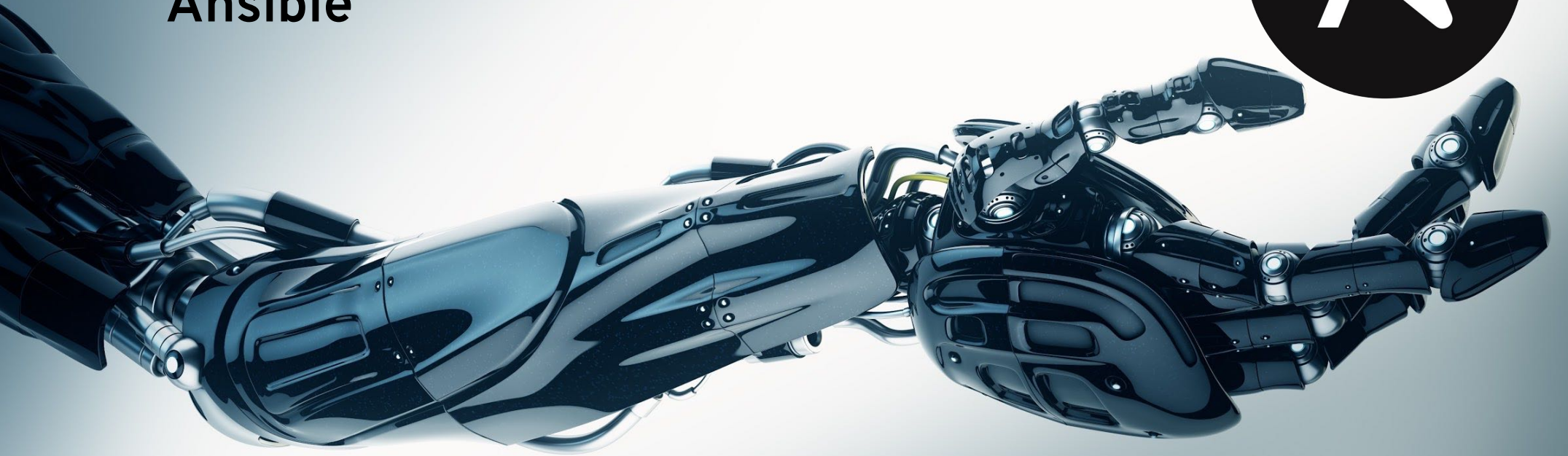
500,000+

Downloads a month

BRUSH BY NATURE

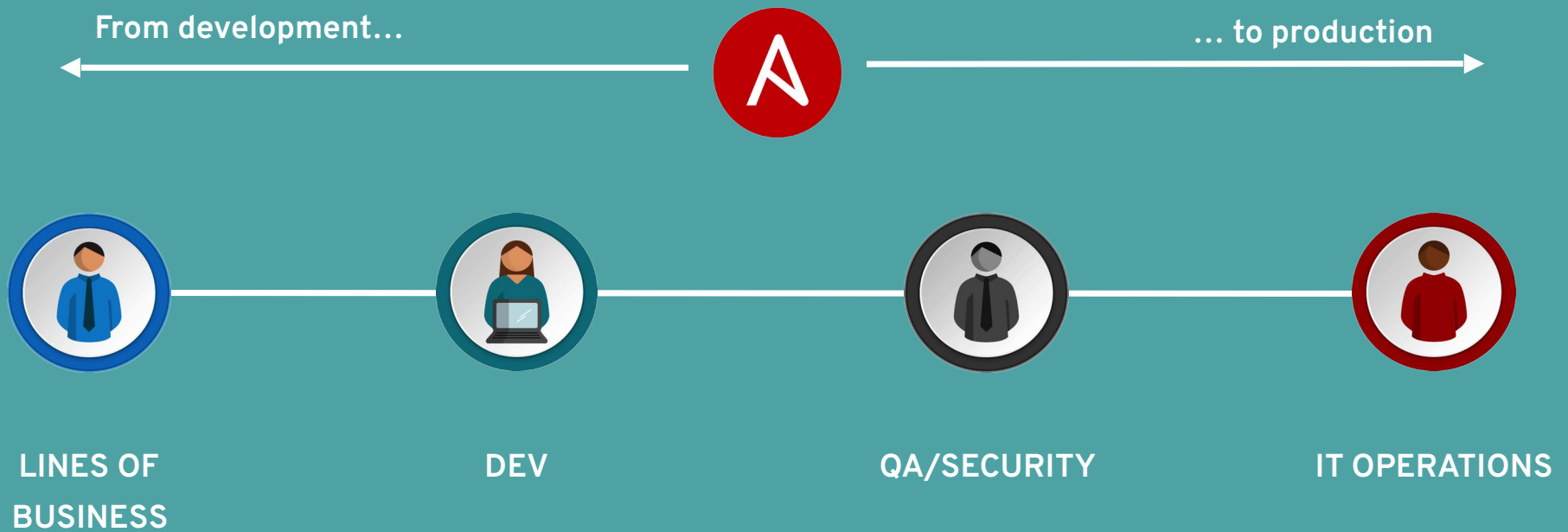
One Tool to Automate

Ansible



- Configuration
- Deployment
- Applications
- Networks
- Clouds
- Compliance
- Windows
- Linux
- Containers

ANSIBLE IS THE UNIVERSAL LANGUAGE



PLAYBOOK EXAMPLE



RED HAT ANSIBLE TOWER

Scale + operationalize your automation

CONTROL

KNOWLEDGE

DELEGATION

RED HAT ANSIBLE ENGINE

Support for your Ansible automation

SIMPLE

POWERFUL

AGENTLESS

FUELED BY AN INNOVATIVE **OPEN SOURCE** COMMUNITY

ANSIBLE TOWER - automation for teams

DELEGATION OF CREDENTIALS

Delegate credentials without giving away secrets

INVENTORY MANAGEMENT

Graphically manage your internal & cloud resources

AUDITING

See a full Ansible job history with drill-in details

ACCESS CONTROL

Role-based access control & LDAP integration

PUSH-BUTTON LAUNCH

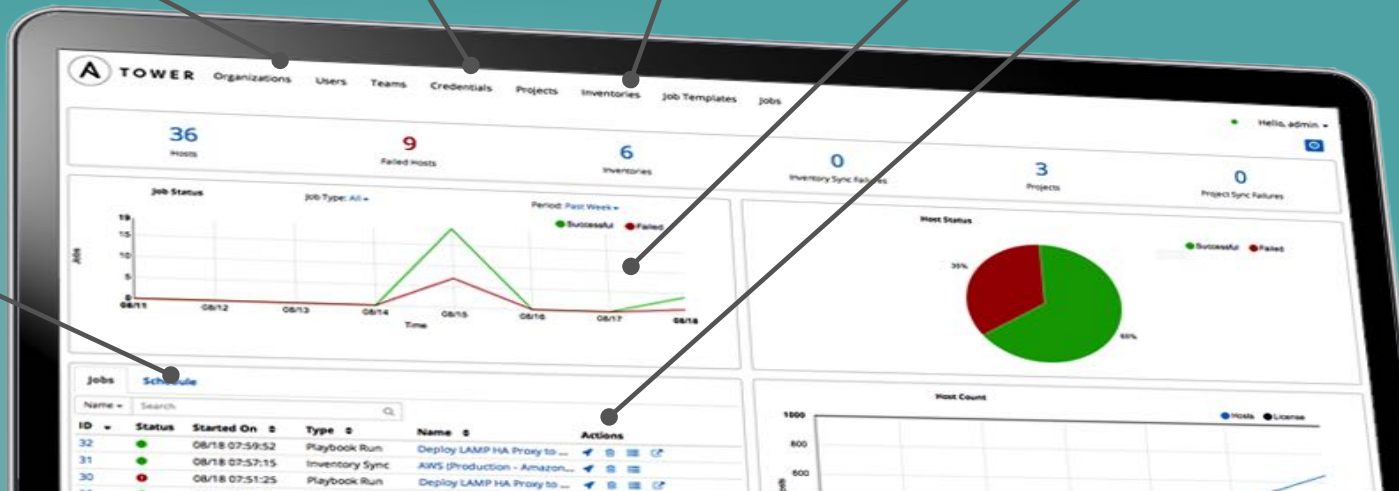
Launch automation jobs with a button

SCHEDULING

Schedule automation Jobs

API & CLI

Documented RESTful API and Tower CLI to integrate Tower into your tools



GETTING STARTED

Have you used Ansible already?

Try Tower for free: ansible.com/tower-trial

Would you like to learn Ansible?

It's easy to get started: ansible.com/get-started

Want to learn more?

Videos, webinars, case studies, whitepapers: ansible.com/resources



Kom till vår monter utanför kongresshallen

Kommande talar pass

- Ons kl 15:40 - 16:10 - Open Leadership
- Tors kl 11:15 - 11:45 - CloudForms och ATEA Hybrid Cloud – framtidssäkrat nirvana?
- Tors kl 15:55 - 16:25 - Shift happens - från hype till verklighet

2018 ATEA
**BOOT
CAMP**

Tack för mig

Företag

Vill du veta mer, registrera dig vid utgången.

Betygsätt gärna passet i appen.

REJTA
MITT PASS
I APPEN