

RED HAT OPEN MANAGEMENT

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Agenda

- Digital Transformation and its expectation
- Red Hat Open Management
- Red Hat Open Management Integration
- The journey to cloud
- Integrated demo

DIGITAL TRANSFORMATION

Applications

New architectures and the way to integrate



Dev

New ways of developing and delivering applications



Infrastructure

New cloud-based infrastructure and ways to serve applications

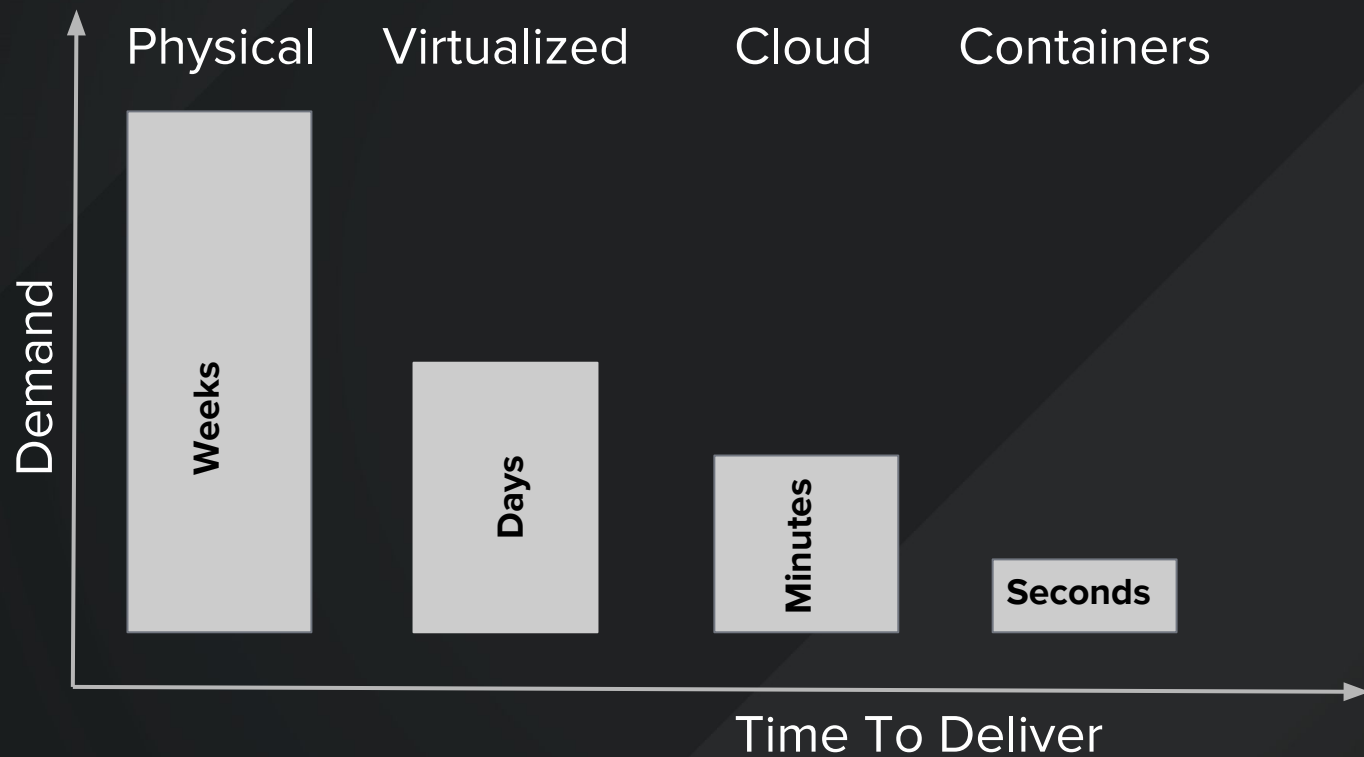


Ops

More agile oriented to support both IT and business



IT OPS DELIVERY EXPECTATIONS



DIGITAL TRANSFORMATION

Applications

New architectures and the way to integrate



Dev

New ways of developing and delivering applications



Infrastructure

New cloud-based infrastructure and ways to serve applications

Ops

More agile oriented to support both IT and business



IT MANAGEMENT / OPERATIONS - ULTIMATE GOAL

EASY

TO GET-STARTED & USE



photos/markwalker

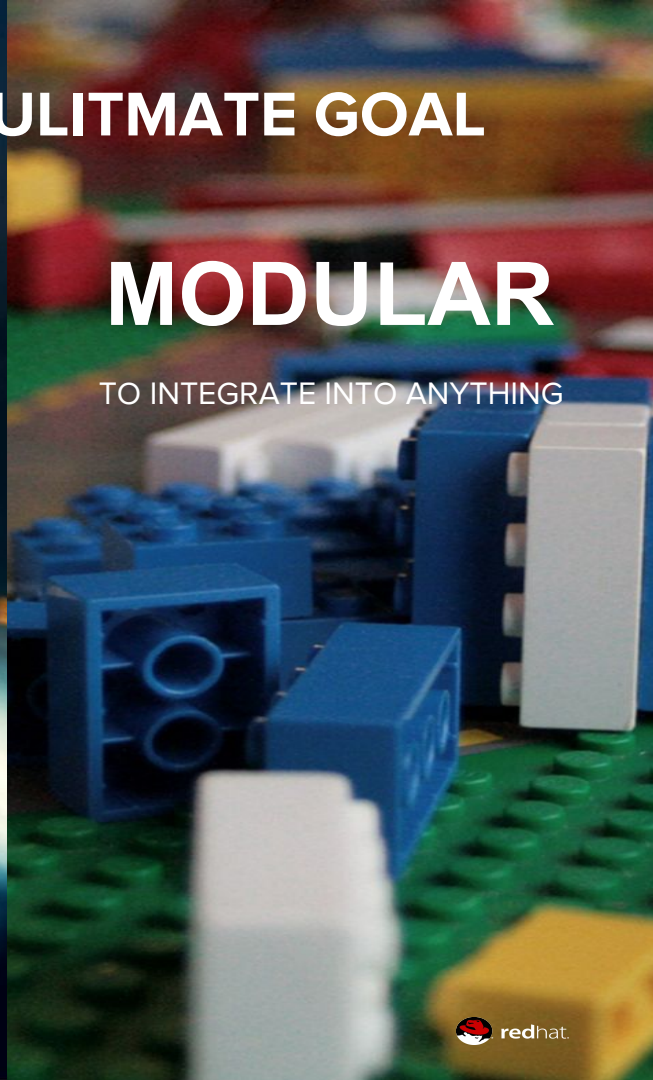
SPEED

TO DELIVER RESULTS



MODULAR

TO INTEGRATE INTO ANYTHING



RED HAT OPEN MANAGEMENT

DELIVER



SATELLITE

BUILD A TRUSTED & SECURE
RED HAT ENVIRONMENT

Manage the Red Hat Lifecycle
Provision & Configure at Scale
Standardize Your Environment



CLOUDFORMS

DELIVER SERVICES ACROSS
YOUR HYBRID CLOUD

Hybrid Cloud Management
Self-Service Provisioning
Policy-driven Compliance

CONTROL

AUTOMATE



ANSIBLE TOWER

AUTOMATE YOUR IT
PROCESSES & DEPLOYMENTS

Simple & powerful language
No agents to install
Scale with Ansible Tower



INSIGHTS

PREVENT CRITICAL ISSUES
BEFORE THEY OCCUR

Continuous Insights
Verified Knowledge
Proactive Resolution

KNOW

SATELLITE **DELIVERS** YOUR RED HAT SOFTWARE EFFICIENTLY & SECURELY

DELIVER

Satellite



Optimize your Red Hat infrastructure and investment.

- Full software lifecycle control
- Configuration management
- Subscription management
- Patch management
- Provisioning infrastructure
- Standard Operating Environments

ANSIBLE **AUTOMATES** YOUR IT PROCESSES & APPLICATION DEPLOYMENTS

AUTOMATE
Ansible Tower



Ansible is a simple multi-platform automation language that can describe an IT application infrastructure in Ansible playbooks.

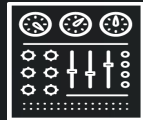
Ansible Tower is the enterprise framework for controlling, securing, and managing Ansible.

- Automation job control with an API and UI
- Security, LDAP/AD authentication, and auditing
- Delegation of automation job access
- Self-service orchestration
- Application migrations to public and private clouds

CLOUDFORMS **CONTROLS** YOUR HYBRID INFRASTRUCTURE

CONTROL

CloudForms



Management platform for controlling your open hybrid-cloud environment.

- Unified management across clouds
- Comprehensive insight & discovery
- Full operational control in a single pane of glass
- Service-catalog style self-service

INSIGHTS LETS YOU **KNOW** FASTER SO YOU CAN FIX THINGS FASTER

KNOW

Insights

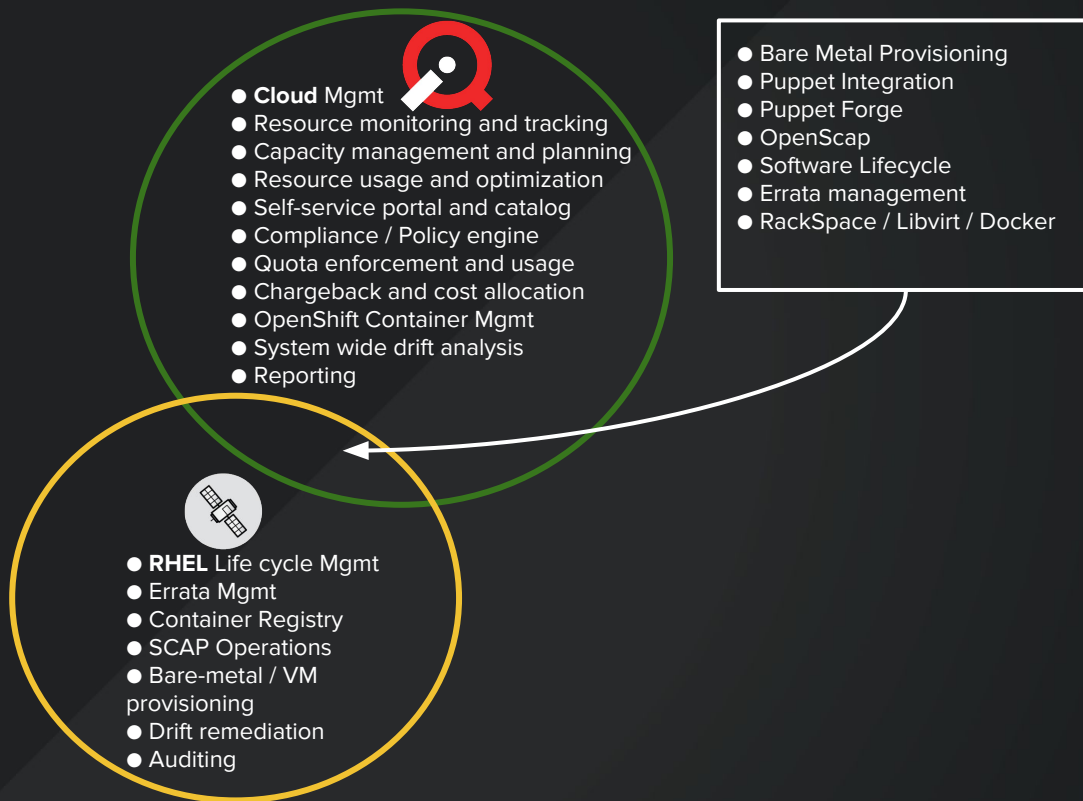


Insights is predictive risk analysis

- Proactive risk assessment and resolution
- Security, Performance, Stability and Availability
- Trusted guidance from Red Hat experts

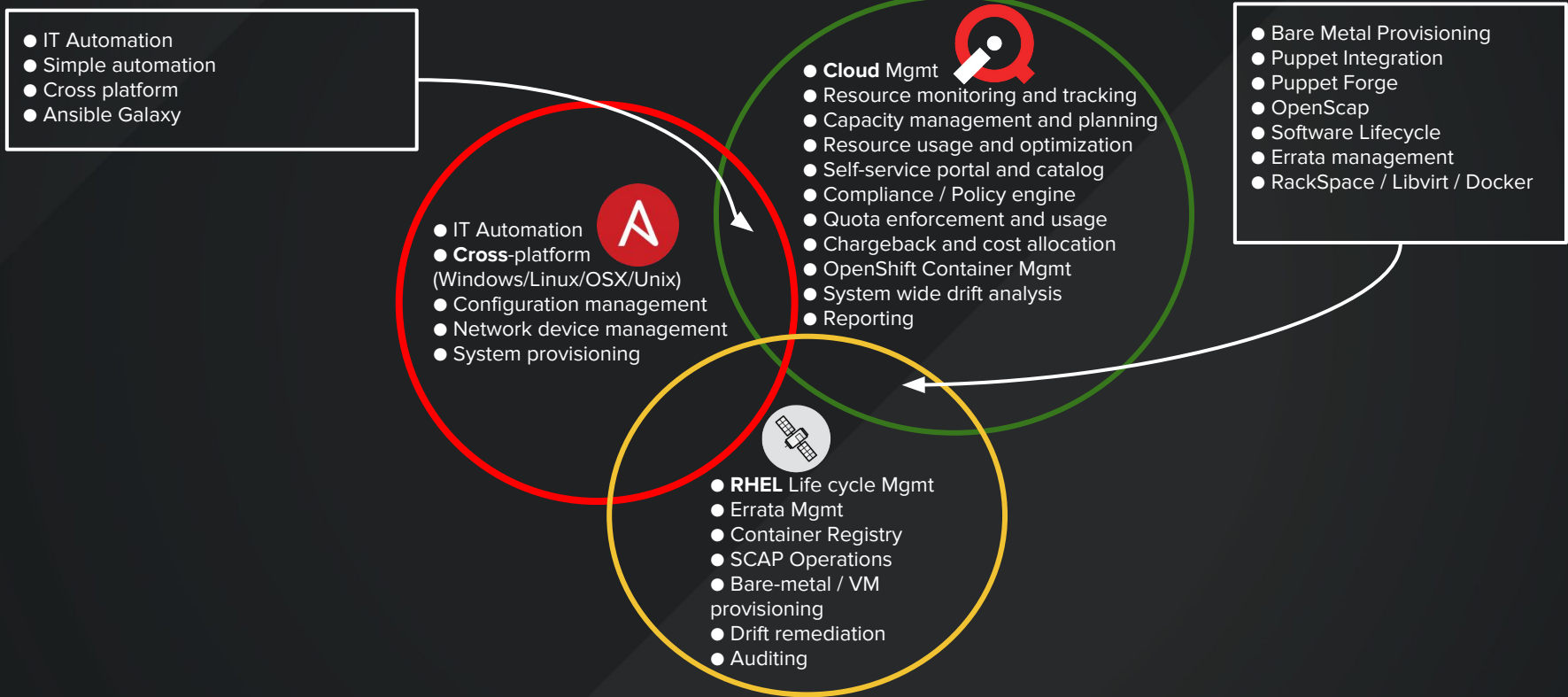
**Insights integrates into:
Satellite, CloudForms, and the Customer Portal.**

RED HAT MANAGEMENT INTEGRATION GAINS*



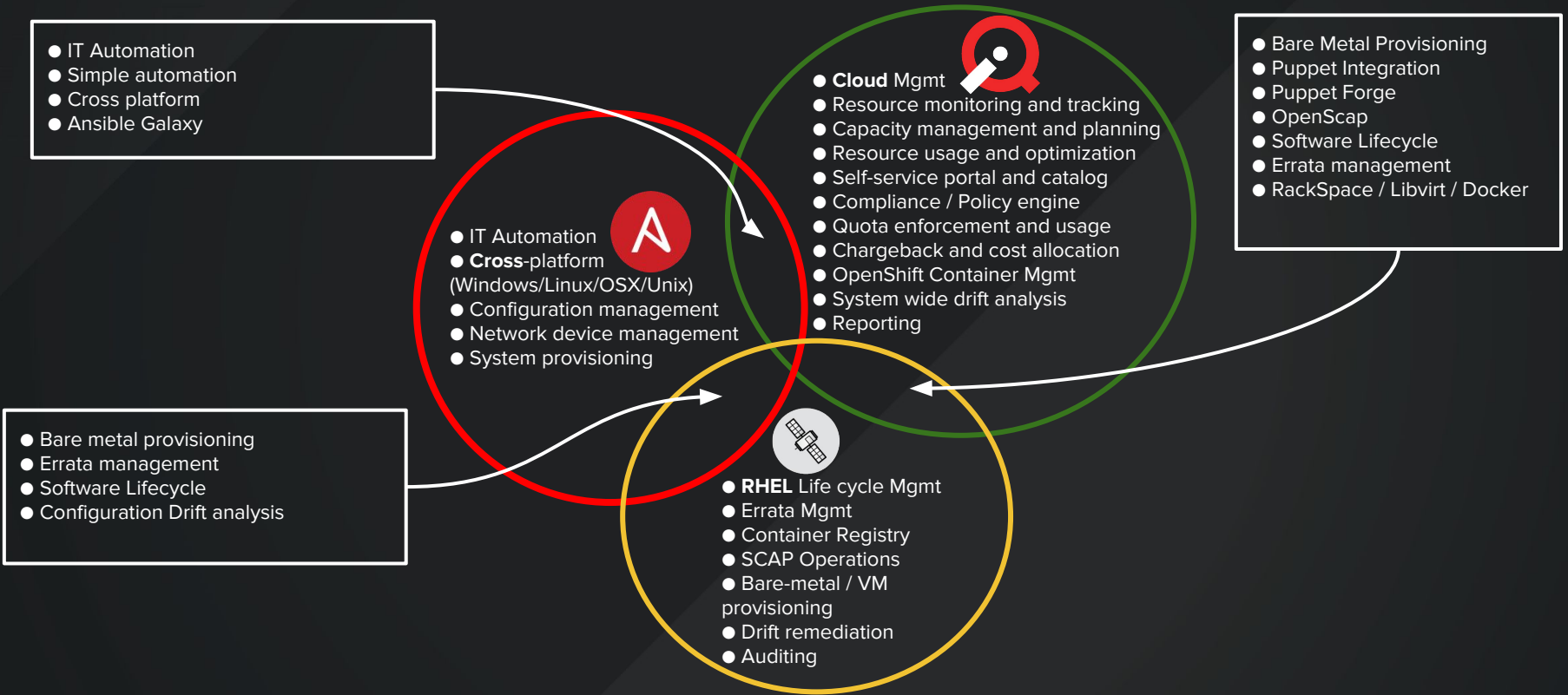
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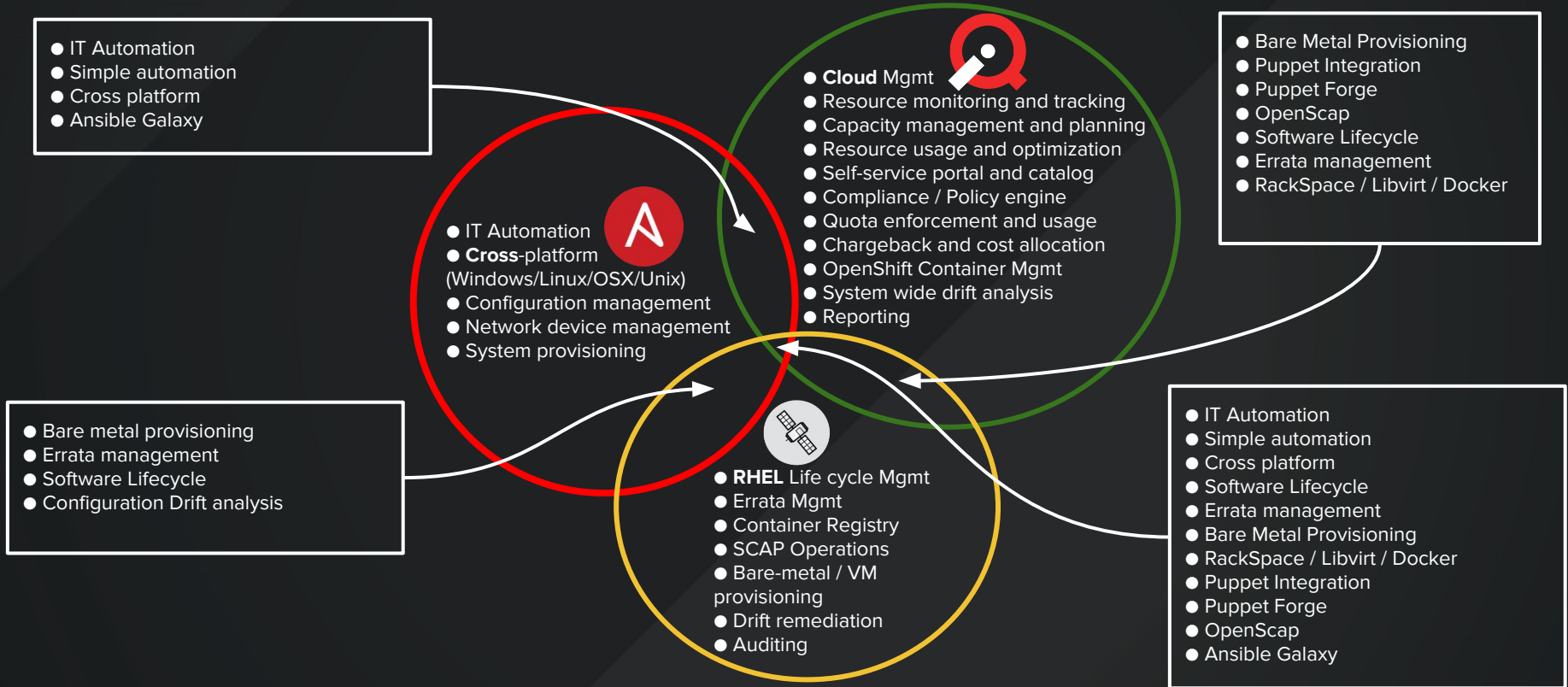
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RED HAT MANAGEMENT INTEGRATION GAINS*



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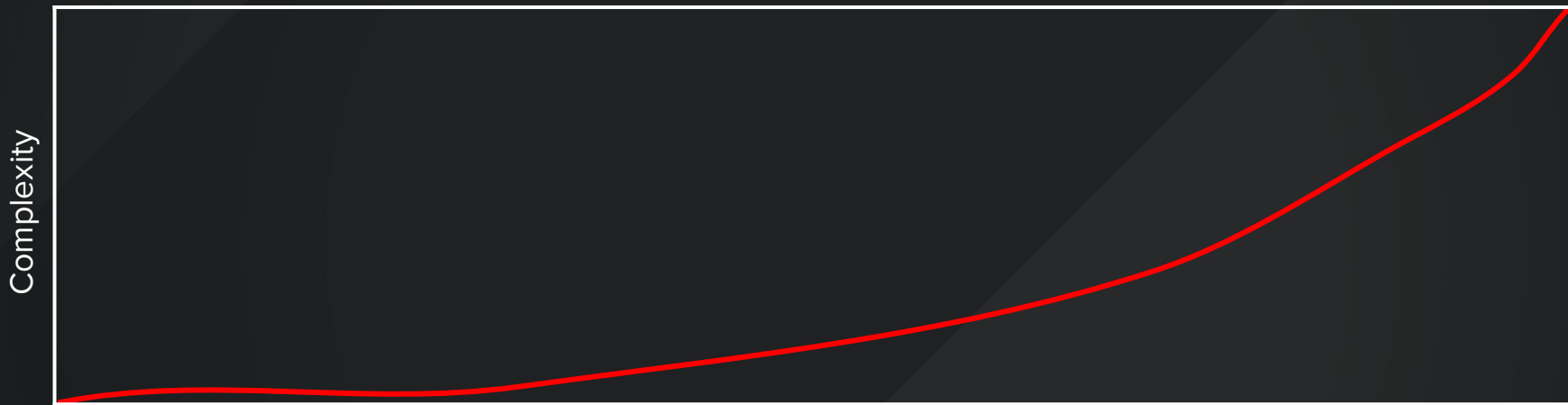
RED HAT OPEN MANAGEMENT SOLUTION

Nothing is impossible,
the word itself says 'I'm possible!'

Audrey Hepburn

MANAGING THE CLOUD JOURNEY

Scale



MANAGING THE CLOUD JOURNEY

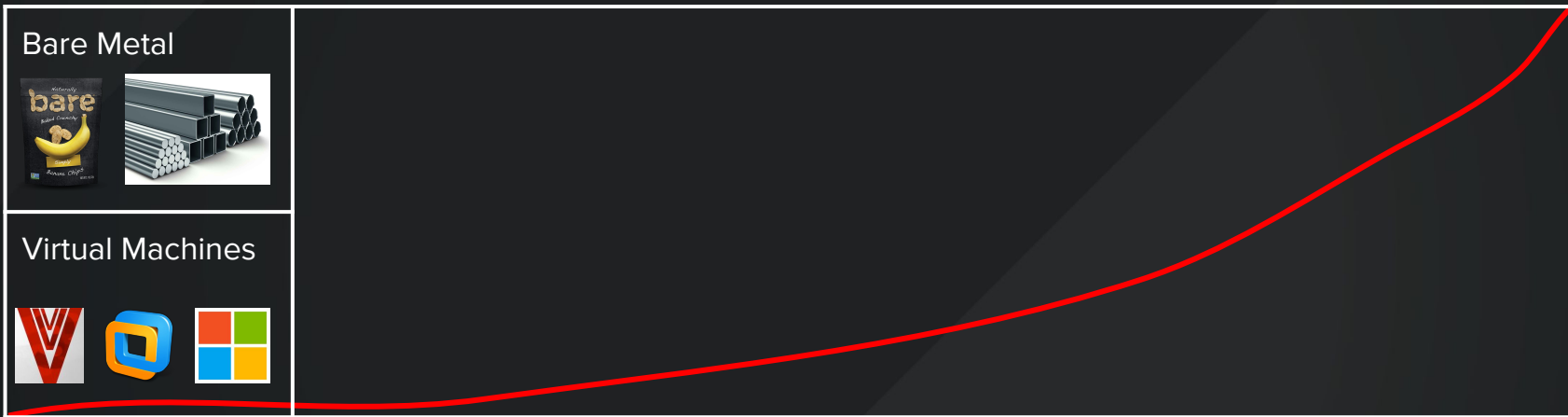
Scale

Complexity

Bare Metal

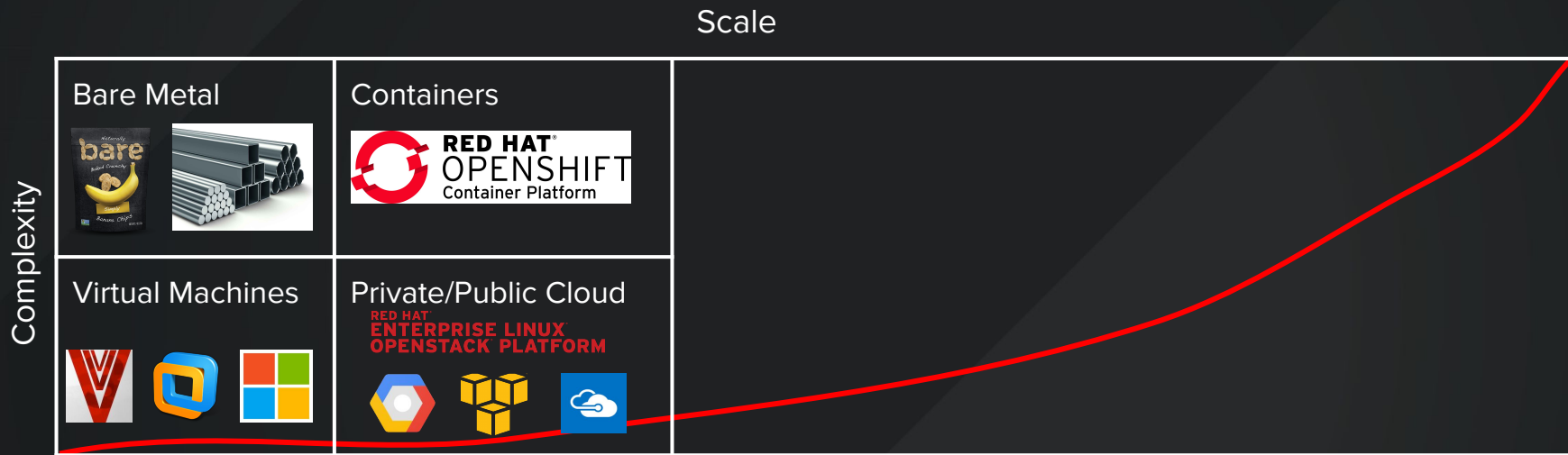


Virtual Machines



How can we move faster?

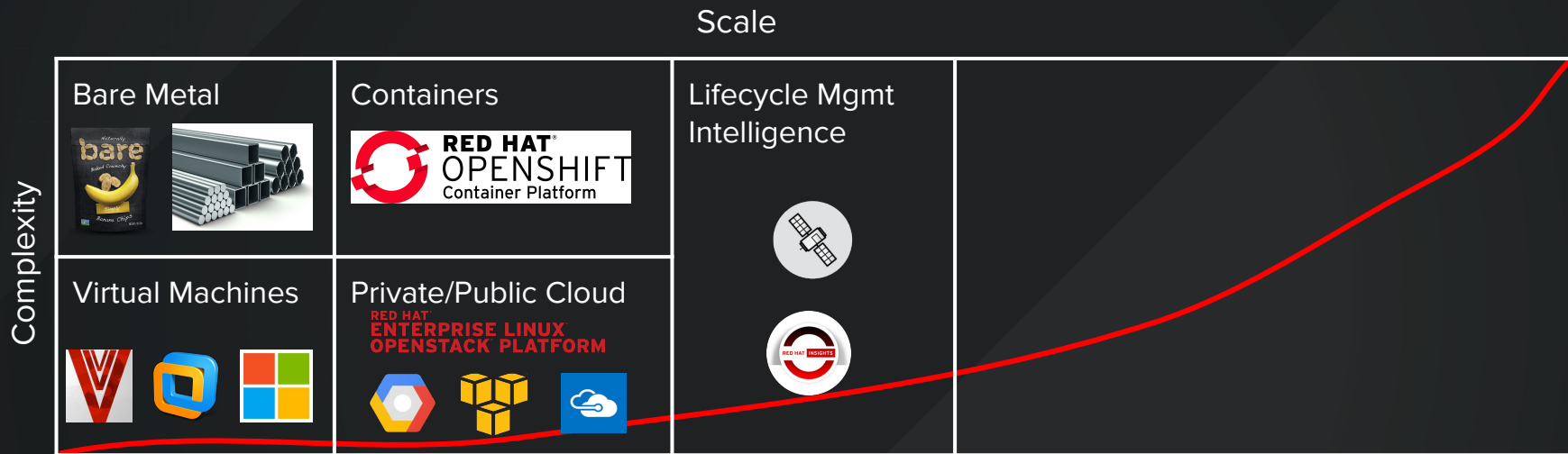
MANAGING THE CLOUD JOURNEY



How can we move faster?

How do we run at scale?

MANAGING THE CLOUD JOURNEY

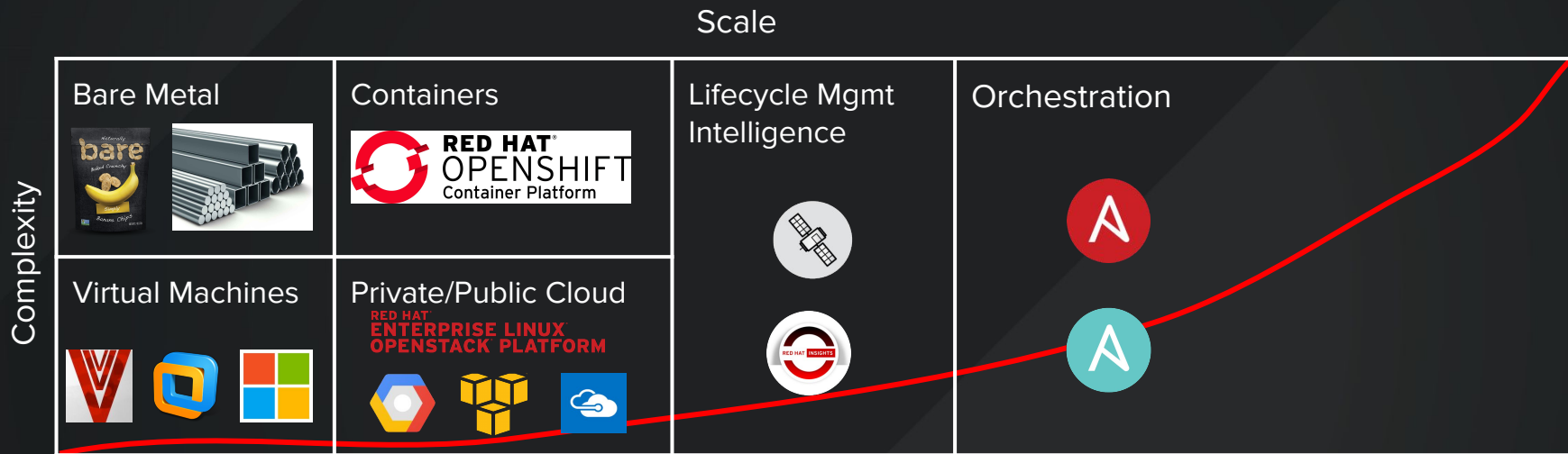


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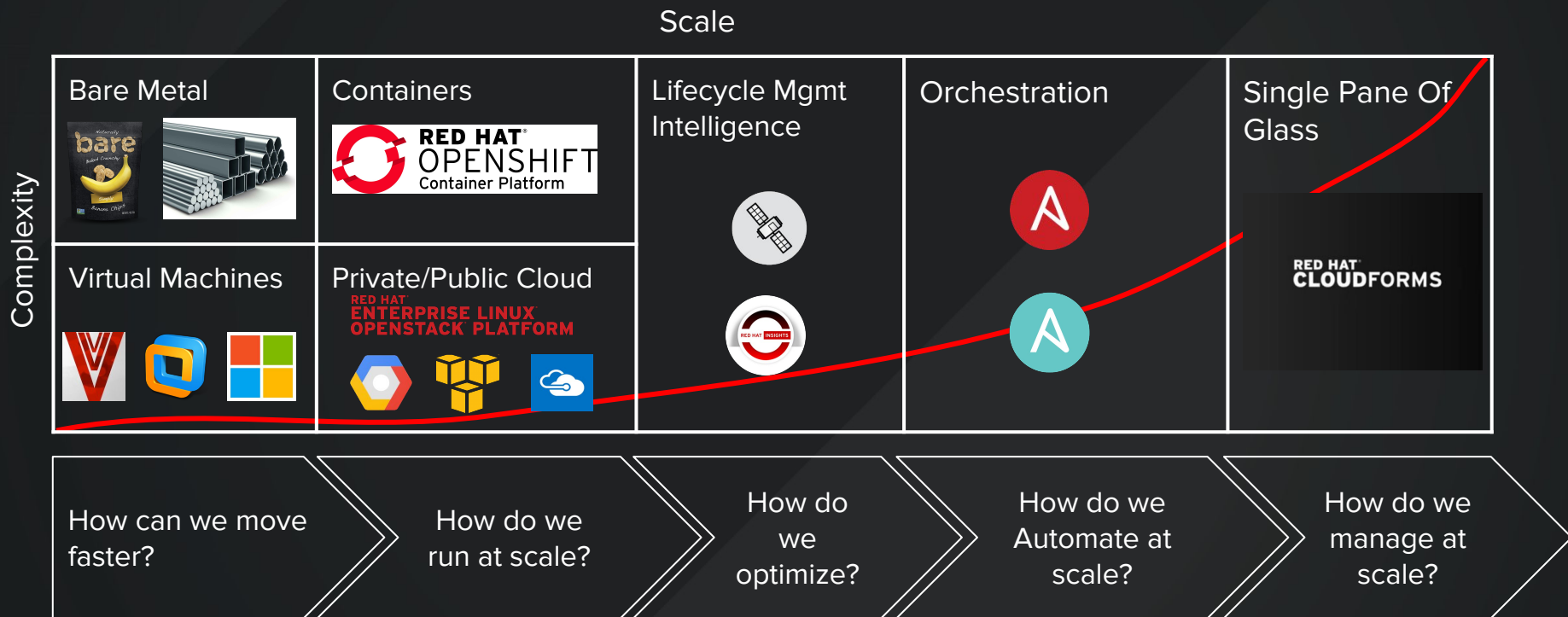
How can we move faster?

How do we run at scale?

How do we optimize?

How do we Automate at scale?

MANAGING THE CLOUD JOURNEY



Demo

RED HAT MANAGEMENT INTEGRATED DEMO

1. User requests an item
from the service catalog

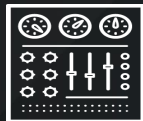


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CloudForms

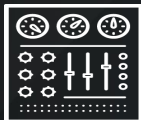


RED HAT MANAGEMENT INTEGRATED DEMO

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CloudForms



2. CloudForms
deploys a "basic"
OS-only VM / Bare Metal*

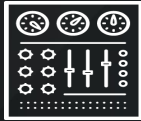
Private / Public Cloud
Virt / Baremetal
environment

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2. CloudForms deploys a "basic" OS-only VM / Bare Metal*

3. Once Instance is running it is registered with Ansible

Ansible Tower



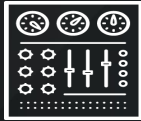
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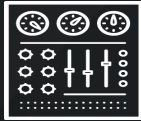
4. Ansible Tower runs the job template associated with the service catalog item, registers the Instance with Satellite 6.

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Virt / Baremetal
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5. Ansible Tower or Satellite 6 can configure the application. The content is delivered via Satellite 6

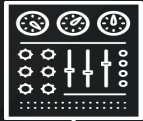


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6. Insights inspects the instances and alerts if there is something to fix

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Ansible Tower

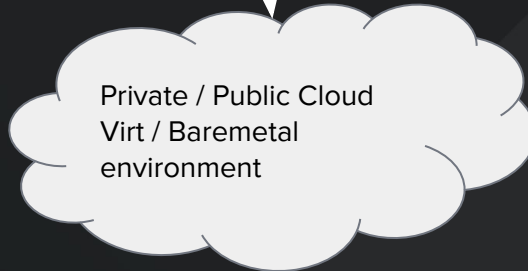


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Private / Public Cloud
Virt / Baremetal
environment

Questions?

Ansible Tower

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

