



# THE POWER OF PARTICIPATION



# ENABLING DIGITAL TRANSFORMATION VIA THE RED HAT MANAGEMENT PORTFOLIO

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# NEXT GENERATION ARCHITECTURE



Today & Tomorrow's Business Models



AGILE  
INFRASTRUCTURE



+

INTEGRATION &  
AUTOMATION W/  
MOBILE



+

DEVOPS RAPID  
DELIVERY



# DIGITAL TRANSFORMATION:

## A CEO IMPERATIVE THAT REQUIRES

**New Application Architectures**  
**New Infrastructure**  
**Hybrid Cloud**  
**Simpler, Faster, Easier Consumption of IT**



**New Ops Processes & Management**  
Can't change apps/infrastructure and use existing tools  
Management has to support transformation (e.g. DevOps)

# DIGITAL TRANSFORMATION



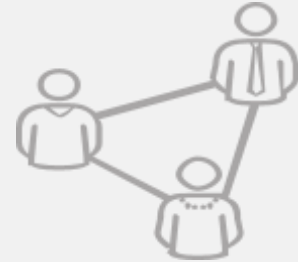
## DEV

New ways of developing, delivering, and integrating applications



## INFRASTRUCTURE

Modernize existing and build new cloud-based infrastructure



## OPS

More agile process across both IT and the business

**RED HAT  
MANAGEMENT**

# HOW DOES RED HAT DO OPS?

The old ops mindset won't work. New ops requires a new mindset.

OLD WAY	NEW WAY
Systems	Services & Apps
Platforms	Hybrid
Agents	APIs
Siloed	DevOps
Control	Enable
Golden Image	Disposable
Alerts	Insights
Heroics	Automation
Locked-Down	Open, but Trusted
Monolithic	Modular
A Function	A Process/Practice

# SUPPORTING FRICTIONLESS IT

**EASY**

TO GET-STARTED & USE

ENGINE  
START

photos/markwalker

**FAST**

TO DELIVER RESULTS

**MODULAR**

TO INTEGRATE INTO ANYTHING



redhat

# RED HAT MANAGEMENT



## 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



## ANSIBLE

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



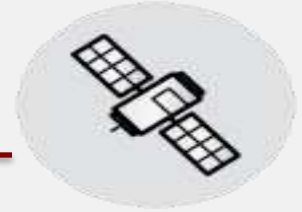


**Worldwide Services**  
*Synchronizing the world of commerce*

**Low Emission  
Hybrid Electric Vehicle**

# RED HAT SATELLITE

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BUILD A TRUSTED AND SECURE RED HAT ENVIRONMENT

## OPTIMIZE YOUR RED HAT INFRASTRUCTURE AND INVESTMENT

- Full software lifecycle control
- Provisioning & configuration of systems
- Subscription management

## HIGH-POTENTIAL USE CASES

- Patch management
- Provisioning infrastructure
- Building, configuring and managing Standard Operating Environments





# RED HAT CLOUDFORMS

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## DELIVER SERVICES ACROSS YOUR HYBRID CLOUD MANAGEMENT PLATFORM FOR YOUR HYBRID CLOUD ENVIRONMENT

- Comprehensive insight & discovery
- Service automation: catalog and life cycle management
- Unified management across clouds
- Operational control and compliance

## HIGH-POTENTIAL USE CASES

- Service catalog based self-service
- Creating VMware-based private and hybrid clouds
- Compliance for DevOps and Self Service environments









# MINDSTORMS

EV3

Ages

10+

31313

601  
PCS

Construction System  
Système de Construction

Software for PC/Mac

USB/Bluetooth

Batteries not included  
Piles non incluses

Programmable Brick  
The brain and voice  
of your robot

Infrared Sensor  
Makes your robot see

Color Sensor  
Makes your robot  
recognize colors

Touch Sensor  
Makes your robot feel

Remote Control  
With two modes  
Command your robot  
via infrared light

3 Interactive  
Servo Motors  
Make your robot move

EV3RSTORM

TRACK3R

GRIPP3R

R3PTAR

SPIK3R

Command your robot with  
your smart devices

CREATE &  
COMMAND  
YOUR OWN ROBOT

# ANSIBLE

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## **AUTOMATE YOUR IT PROCESSES & DEPLOYMENTS**

Ansible is a simple multi-platform automation language that can describe an IT application infrastructure & networks in Ansible playbooks (YAML).

## **ANSIBLE TOWER BY RED HAT**

### **CONTROL, SECURE & MANAGE YOUR ANSIBLE AUTOMATION**

- Automation job control with an API and UI
- Security, LDAP/AD authentication, and auditing
- Delegation of automation job access

### **HIGH-POTENTIAL USE CASES**

- Teams that are trying to move to DevOps & agile workflows
- Automation-driven self-service
- Application migrations to public and private clouds







# RED HAT INSIGHTS

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PREVENT CRITICAL ISSUES BEFORE THEY OCCUR

## **PREDICTIVE RISK ANALYSIS TO GET OPS OUT OF FIRE-FIGHTING MODE**

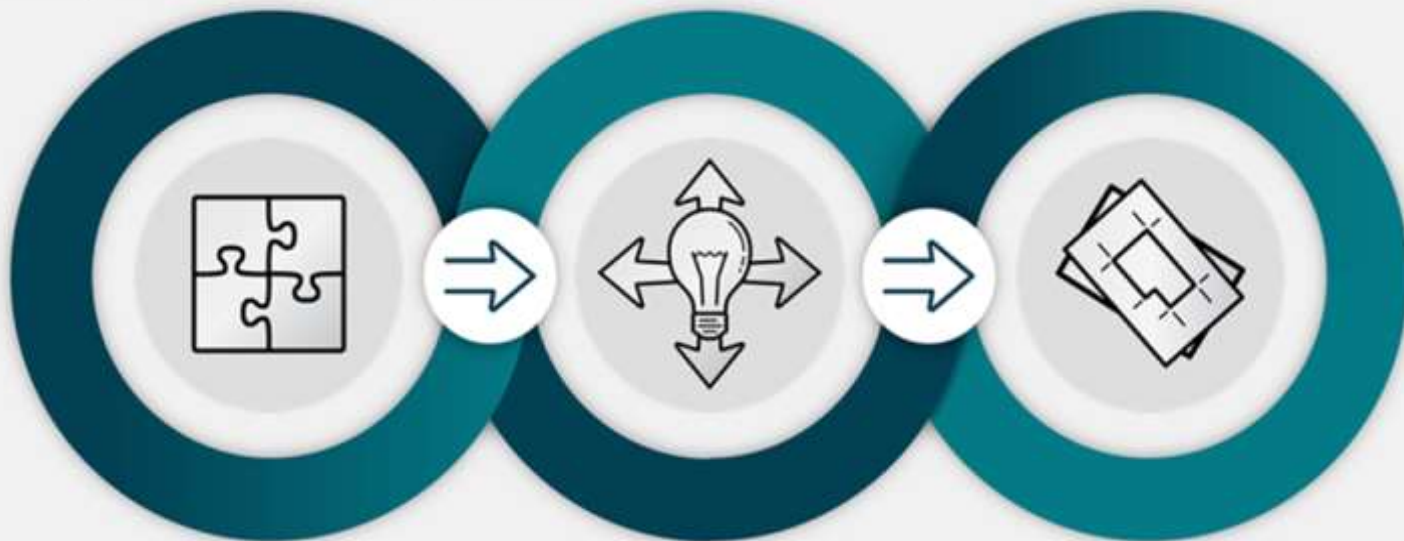
- Increased visibility into known infrastructure threats
- Trusted guidance from Red Hat experts
- Proactive risk assessment and resolution
- Delivered as-a-service, and integrates with Satellite, CloudForms and Customer Portal

## **HIGH-POTENTIAL USE CASES**

- Improving availability & performance
- Get ahead of new security threats
- Minimize risk for outsourced or understaffed operations team

# START WITH DISCOVERY

The Adaptive SOE Discovery Session



Identify business drivers, use cases, and challenges

Identify potential technologies and solutions

Create an action plan to address opportunities

# MORE INFORMATION

Resources for Customers and Sellers

## **LEARN MORE ABOUT RED HAT MANAGEMENT**

[www.redhat.com/management](http://www.redhat.com/management)

## **ANSIBLE BY RED HAT**

[www.ansible.com](http://www.ansible.com)

## **RED HAT SATELLITE**

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## **RED HAT INSIGHTS**

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