

AUTOMATED ENTERPRISE

Red Hat Management Strategy

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THE CHANGING ROLE OF I.T. IN THE ENTERPRISE

“I.T. doesn’t matter.”

*Nicolas G. Carr
Harvard Business Review, May 2003*

“Every organization - whether services, manufacturing or healthcare – is becoming a technology company.”

*Joe McKendrick
Forbes.com, April, 2015*

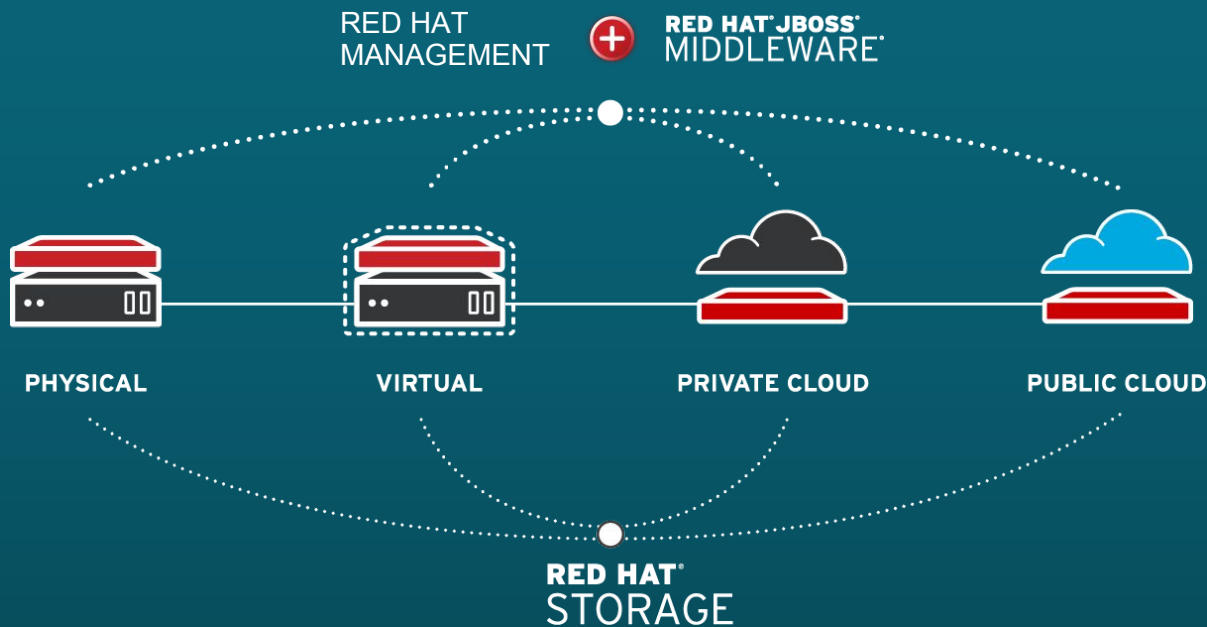
RED HAT'S VISION – OPEN HYBRID CLOUD

Compatible platforms based on Red Hat Enterprise Linux

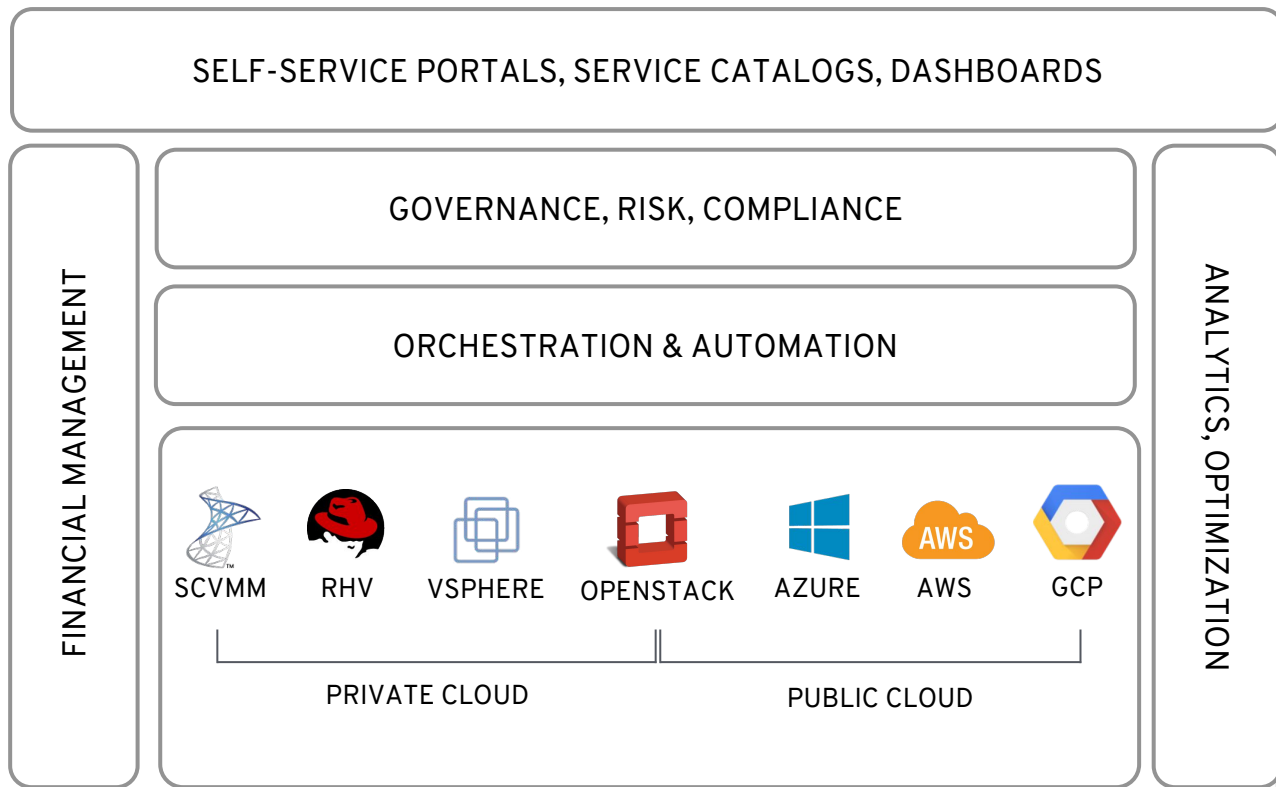


RED HAT'S VISION: OPEN HYBRID CLOUD

Common multi-modal application & integration services



OPERATIONS MANAGEMENT ACROSS HYBRID CLOUDS



RED HAT MANAGEMENT PORTFOLIO



**ANSIBLE
TOWER**
by Red Hat®

CENTRALIZE
AUTOMATION GOVERNANCE

**RED HAT®
CLOUDFORMS**

DELIVER SERVICES ACROSS
YOUR HYBRID CLOUD

**RED HAT®
INSIGHTS**

PREVENT CRITICAL ISSUES
BEFORE THEY OCCUR

**RED HAT®
SATELLITE**

BUILD A TRUSTED & SECURE
RED HAT ENVIRONMENT

A N S I B L E

AUTOMATE YOUR
I.T. PROCESSES & DEPLOYMENTS

“Most current use of automation in IT involves scripting. Scripts are more fragile than agile. What you end up with is **disconnected islands of automation** with spaghetti code throughout the organization when what you need is a systematic, enterprise-wide lasagne.”

Gartner®

Milind Govekar, Research VP Gartner

ANSIBLE AUTOMATION

is at the core of our management strategy

ANSIBLE 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**

ANSIBLE AUTOMATES TECHNOLOGIES YOU USE

OVER 1200 INTEGRATIONS

CLOUD

AWS
Azure
CenturyLink
Digital Ocean
Google
OpenStack
Rackspace
+more

VIRT & CONTAINER

Atomic
CloudStack
OpenStack
OpenShift
RHEV
VMware
+more

WINDOWS

ACLs
Files
Packages
IIS
Regedits
Shares
Services
Configs
Users
Domains
+more

NETWORK

Arista
A10
Cumulus
Bigswitch
Cisco
Cumulus
Dell
F5
Juniper
Palo Alto
OpenSwitch
+more

CHAT

Email
HipChat
IRC
Jabber
Rocketchat
Sendgrid
Slack
Twilio
+more

MONITORING

Airbrake
BigPanda
Datadog
LogicMonitor
Monit
Nagios
New Relic
PagerDuty
Sensu
StackDriver
Zabbix
+more



RED HAT®
ANSIBLE®
Automation

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 INTEGRATION ACROSS MANAGEMENT PORTFOLIO

Satellite

Ansible and Tower already work with Satellite - inventory sharing, Satellite as a content provider, Tower as a post-deployment call-out

Future versions of Satellite will default to Ansible automation provider while continuing to support existing Puppet deployments

Insights

Insights now creates Ansible Playbooks to fix issues it identifies

Insights generates tailored Playbooks customized to the user's specific environment

Integrate Insights remediations into stand-alone or Tower-based workflows

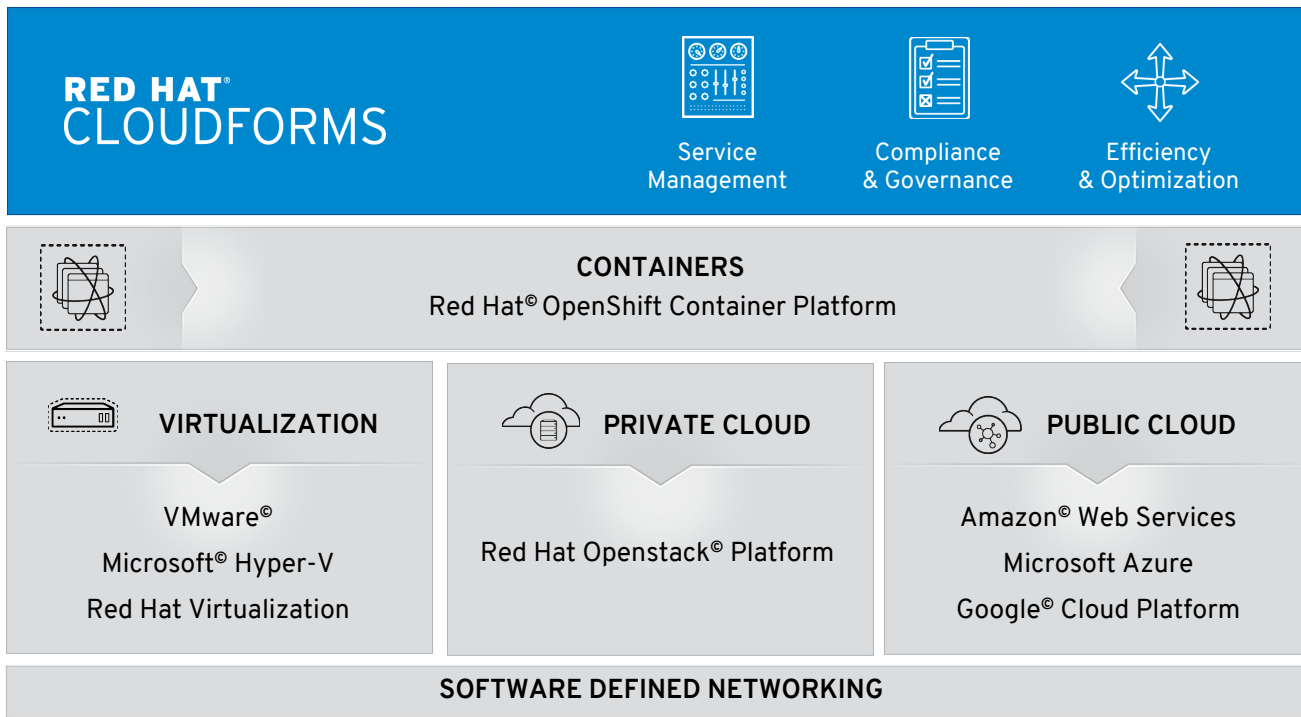
CloudForms

The last mile of automation is where projects succeed or fail

No more sysadmins writing and maintaining Ruby

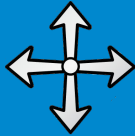
Ansible nearly eliminates the barrier to entry to CloudForms

AN EVOLUTIONARY PATH TO HYBRID CLOUD



CLOUDFORMS FEATURES

AGENTLESS



EASY DEPLOYMENT

ANSIBLE AUTOMATION



ANSIBLE

SIMPLE, POWERFUL, AGENTLESS

MULTI-TENANCY AND RBAC



SEGMENT USER ACCESS,
FINE GRAINED ACCESS CONTROL

CONTINUOUS DISCOVERY



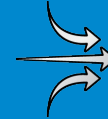
BROWN-FIELD MANAGEMENT,
INTEROPERATES WITH OTHER MGMT

VIRTUAL APPLIANCE



EASY INSTALL, EASY MAINTENANCE

FEDERATED GLOBAL DEPLOYMENTS



HIGHLY SCALABLE, HIGHLY AVAILABLE
MULTI-REGION DEPLOYMENTS



redhat.®



RED HAT **FORUM**

Europe, Middle East & Africa