HYBRID MANAGEMENT WITH RED HAT CLOUDFORMS AND RED HAT INSIGHTS

Rinaldo Bergamini

Solution Architect

rinaldo@redhat.com

Michele Naldini

Solution Architect

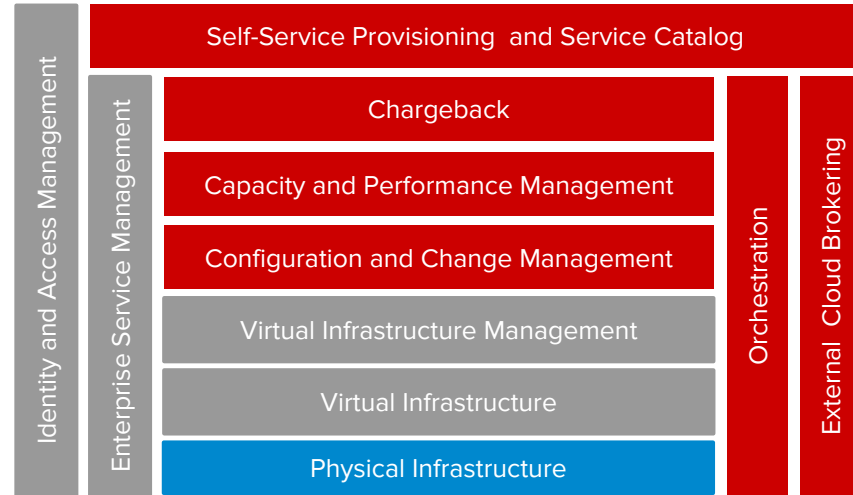mnaldini@redhat.com

THE CLOUD MANAGEMENT PLATFORM DEFINITION

Gartner defined a Cloud Management Platform as

"integrated products that provide for the management of public, private and hybrid cloud environments. The minimum requirements to be included in this category are products that incorporate self-service interfaces, provision system images, enable metering and billing, and provide for some degree of workload optimization through established policies. "

http://www.gartner.com/it-glossary/cloud-management-platforms/

Identity and Access Management	Enterprise Service Management		Orchestration	External Cloud Brokering
		Self-Service Provisioning and Service Catalog		
		Chargeback		
		Capacity and Performance Management		
		Configuration and Change Management		
		Virtual Infrastructure Management		
		Virtual Infrastructure		
		Physical Infrastructure		

Cloud Management Platform Layers

RED HAT
OPEN SOURCE DAY
Europe, Middle East & Africa

redhat.

RED HAT® CLOUDFORMS

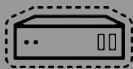Service Automation | Policy & Compliance | Operational Visibility | Unified Hybrid Management

CONTAINER PLATFORM

RED HAT® OPENSHIFT Container Platform

VIRTUALIZATION

VMware

Microsoft Hyper-V

RED HAT® VIRTUALIZATION

PRIVATE CLOUD

RED HAT® OPENSTACK PLATFORM

PUBLIC CLOUD

Amazon Web Services

Microsoft Azure

Google Cloud Platform

CONFIGURATION MANAGEMENT

TOWER | **RED HAT® SATELLITE**

RED HAT CLOUDFORMS

UNIFIED MANAGEMENT AND OPERATIONS

COMPLETE LIFE-CYCLE MANAGEMENT

VISIBILITY AND ANALYTICS
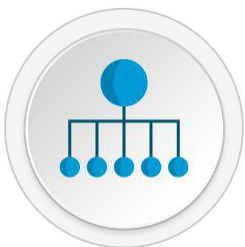
COMPLIANCE AND GOVERNANCE

INTEGRATION AND COMPOSABILITY

OPERATIONAL VISIBILITY AND ANALYTICS

CONTINUOUS DISCOVERY

RELATIONSHIP VIEW

MONITORING AND TRACKING

IN-DEPTH ITEM ANALYSIS (SMART STATE)

ANALYTICS

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COMPLIANCE AND GOVERNANCE

POLICY ENFORCEMENT

AUTOMATED REMEDIATION

ALERTING

PERVASIVE TAGGING

UNIFIED MANAGEMENT AND OPERATIONS

USER INTERFACE

OPERATIONS

REPORTING

PLANNING AND OPTIMIZATION

SHOWBACK/ CHARGEBACK

SELF-SERVICE WITH COMPLETE LIFECYCLE MANAGEMENT

SELF-SERVICE PORTAL

PROVISIONING AND CONFIGURATION

DELEGATED OPERATIONS

RETIREMENT

OPERATIONAL MANAGEMENT

CLOUDFORMS FEATURES

AGENTLESS

EASY DEPLOYMENT

ANSIBLE AUTOMATION

ANSIBLE

SIMPLE, POWERFUL, AGENTLESS

MULTI-TENANCY AND RBAC

SEGMENT USER ACCESS,
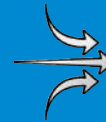FINE GRAINED ACCESS CONTROL

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

RED HAT INSIGHTS

Proactively identify, prioritize, and resolve configuration risks across the IT environment before they impact business operations.

ADVICES YOU CAN TRUST

DISCOVER
1,000,000
solved cases

VALIDATE
30,000
unique solutions

RESOLVE

RED HAT
INSIGHTS

CLOUDFORMS RESOURCES

Check out the CloudForms Blog

http://cloudformsblog.redhat.com/
https://access.redhat.com/documentation/en/red-hat-cloudforms/