

The background of the slide features a high-contrast image of white, fluffy clouds against a dark sky. A large, solid red diagonal shape cuts across the image from the top-left corner towards the bottom-right corner, creating a dynamic visual effect.

# **CloudForms Introduction**

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An open cardboard box of assorted donuts sits on a wooden table. The box is divided into six compartments, each containing a different donut: one with white frosting, one with yellow sprinkles, one with chocolate glaze, one with chocolate glaze and a heart shape, one with brown sprinkles, and one with yellow sprinkles. To the right of the box is a white mug with a gold rim and handle. In the foreground, a smartphone lies on the table. In the background, a folded white napkin with red stripes and a small plant are visible. A large window in the background shows a cityscape.

# Red Hat CloudForms: What's in the box?

Photo: Unsplash

# CloudForms and ManageIQ

Red Hat's Cloud Management Platform

## ManageIQ

- Acquired by Red Hat in 2012
- Open Source in 2014
- Upstream Community Project

## Red Hat CloudForms

- Current Release 4.2  
based on ManageIQ Euwe
- Supported by Red Hat, SLA's,  
Upgrade paths, RPMs, etc.



# Red Hat CloudForms

# Discover, Optimize, and Control your Hybrid IT

Manage containers, virtual machines, networks,  
and storage from a single platform

- **Private:** Red Hat Virtualization, Red Hat OpenStack Platform, Red Hat OpenShift Container Platform, VMware vSphere, Microsoft SCVMM
- **Public:** Amazon EC2, Microsoft Azure, Google Compute Engine
- **Hybrid:** Any combination of the above
- **Bare Metal:** Red Hat Satellite 6
- **Configuration:** Ansible Tower



Google



ANSIBLE

vmware



Microsoft

# Features

Unified user experience

Discover existing objects like VMs,  
Instances, Clusters, Hosts, ...

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**CLOUDFORMS**



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CAPACITY  
PLANNING



REPORTING



AUDITING  
COMPLIANCE



ANALYSIS



MONITORING



ORCHESTRATION



POLICY



CHARGEBACK



# Features

Unified user experience

Collect Usage data to calculate trends  
and identify bottlenecks

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# Features

Unified user experience

Use collected data to create reports

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# Features

Unified user experience

SmartState Analysis to enforce Compliance

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# Features

Unified user experience

Detect drift for root cause analysis

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# Features

Unified user experience

Monitor load of VMs, Hosts, Datastores  
and Networks

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# Features

Unified user experience

Provisioning and Lifecycle Automation

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# Features

Unified user experience

Policies to alert and perform action for  
specified events

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# Features

Unified user experience

Show back cost to other departments,  
external and instal customers

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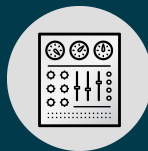
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# Features

Unified user experience



Self Service Catalog



Operator UI

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