

# New York / New Jersey VMUG User Conference

## *vRealize Multi-Cloud – Beyond Monitoring*

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# Resources

Essential Resources for all things vRealize!

VMwareOpsGuide - <https://www.vmwareopsguide.com>

VMwareOpsGuide GitHub - <https://github.com/TheNewStellW/vmware-operations-guide>

All Things vRealize Resources - <https://vrealize.vmware.com>

VMware PathFinder - <https://pathfinder.vmware.com>


VMware CODE Sample Exchange - <https://code.vmware.com/samples>

Brock Petersons Blog - <https://www.brockpeterson.com>

ThePragmaticTech Blog - <https://thepragmatictech.com/>

# VMware Ops Guide

A 500+ Page book that is constantly being updated, available in multiple languages!



Search...

Home

- Acknowledgements
- Operations Management
- Metrics
- Dashboards
- Miscellaneous
  - Chapter 1 - Quiz Answers
    - 1. Part 1 - Operations Management
    - 2. Part 2 - Metrics
    - 3. Part 3 - Dashboards
  - Chapter 2 - Operational Maturity
    - 1. Gap Analysis
  - Chapter 3 - SDDC vs. IaaS
    - 1. VM, it is not what you think!
    - 2. SDDC vs HDDC
  - Chapter 4 - Super Metrics
    - 1. What Is a Super Metric?
    - 2. How to Create a Super Metric
    - 3. Examples
    - 4. Advanced Examples
  - Chapter 5 - Log Insight

VMware Operations Guide > Miscellaneous > Chapter 4 - Super Metrics > 2. How to Create a Super Metric

Edit this page

## 2. HOW TO CREATE A SUPER METRIC

2 minutes

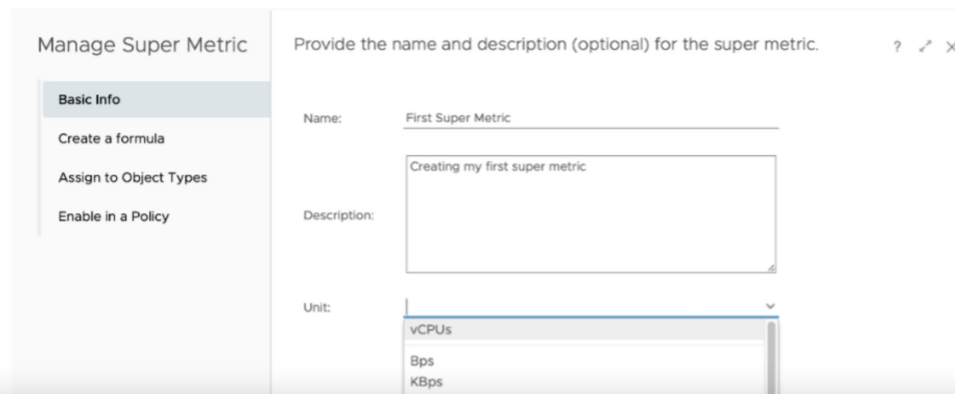
### Step 1

From the main menu, click Administration and in the left pane click Configuration -> Super Metrics.

Click on "Add" to start Super Metrics creation wizard.

Start with a meaningful name for the super metric and description.

You may also assign a unit from the available drop-down list, if required. (available only from version 8.1)



Manage Super Metric

Provide the name and description (optional) for the super metric.

**Basic Info**

- Create a formula
- Assign to Object Types
- Enable in a Policy

Name: First Super Metric

Description: Creating my first super metric

Unit: vCPUs, Bps, KBps, MBps

# VMware Operations Guide on GitHub!

Feel free to join us in contributing content to this living guide!

The screenshot shows the GitHub repository page for 'TheNewStellW / vmware-operations-guide'. The repository has 4 unwatchers, 8 stars, and 4 forks. The main branch is 'main' with 1 branch and 0 tags. The repository contains 560 commits. The file list includes:

File	Commit Message	Time Ago
archetypes	Added 'weight' to front matter of default archetype and commented d...	3 months ago
content	Re-wrote sentence and updated URL to point to Sample Exchange.	18 days ago
layouts	Cleaned up reading time div	24 days ago
readme	Removed attachment screenshot no longer used in README.md	2 months ago
resources/_gen/assets/scss	Removed JSON files from gitignore	27 days ago
static	Update 5 of the book	3 days ago
themes/hugo-theme-learn	Modified sidebar "links" in template to open in new tab	20 hours ago
.gitignore	Removed JSON files from gitignore	27 days ago
CONTRIBUTING.md	Removed duplicate content from Contributing page and referenced th...	2 months ago
Conversion.md	Updated pcregrep command to include only Markdown	2 months ago
LICENSE	Added CC BY_NC_SA 4.0 license to the project.	3 months ago
README.md	Refined README	23 days ago
config.toml	Added links to Learn vRA series by CPBU TMM	20 hours ago

The repository description states: "This repo contains the contents and configuration of the VMware Operations guide (<https://www.vmwareopsguide.com>)."

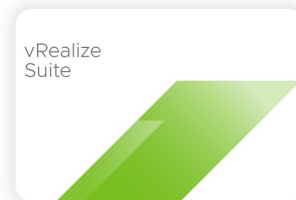
The contributors are: TheNewStellW (Stellios Williams), vxi (Christopher Kusek), e1-rahabok (Iwan 'e1' Rahabok), and gdiamond.

The languages used in the repository are: CSS (42.9%), HTML (34.5%), and JavaScript (22.6%).

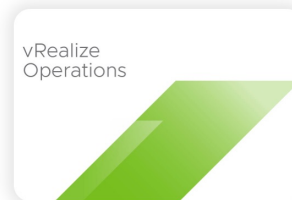
# vRealize and all things vRealize!

My favorites are the 'Samples'!

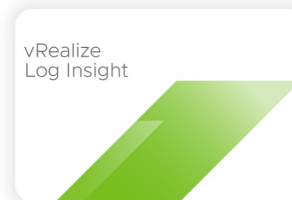
## Categories



Discover the VMware vRealize Suite



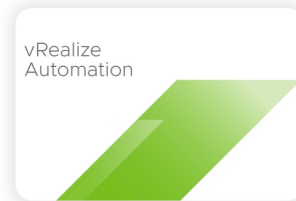
vRealize Operations



vRealize Log Insight



vRealize Network Insight



vRealize Automation



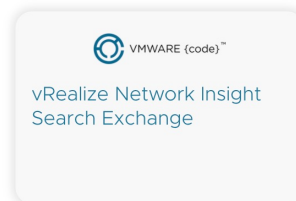
vRealize Operations Sample Exchange



vRealize Network Insight Sample Exchange



Log Insight Sample Exchange



vRealize Network Insight Search Exchange

# VMware Pathfinder!

How to start your path to Digital Transformation for all things VMware!

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Apps & Cloud Networking Workspace Security By Industry Resources

Start your path to  
**Digital Transformation**

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1  
**Learn** how VMware's solutions are solving business problems for top enterprises today

TESTDRIVE PROVING GROUND BUSINESS TOOLS VIDEOS ARTICLES HANDS-ON LABS WALKTHROUGH

# VMware CODE Sample Exchange

## Dashboards, Super Metrics and More!

VMware {code} / Resources / Samples / [Code Samples and PowerCLI Example Scripts | VMware](#)

### VMware Sample Exchange

Browse and download code samples from VMware as well as code samples contributed by the VMware community. Log in to Sample Exchange using your MyVMware credentials to submit requests for new samples, contribute your own samples, as well as propose a sample as a solution for open requests.

Disclaimer: All sample content and code in Sample Exchange is licensed to you by the sample's author. VMware does not guarantee the samples; they are provided "AS IS". Use of this site is subject to the [VMware Community Terms of Use](#).

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Samples

Browse the list below for code samples from VMware and the community. You can filter the list of samples by selecting a platform or language, or enter other search keywords above.

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1 - 10 of 253 Results [Sample](#) [vRealize Ops Dashboard](#)

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#### Detect Zombie VMs - vROps Dashboard

Contributor [graham barker](#)

This dashboard helps identify Zombie VMs. Created in vROps 8.0. Extract the files in the attached sample data file. Import the views. Import the dashboard. Open the dashboard and either delete the bl ...

[vRealize Operations Manager](#) [vRealize Ops Dashboard](#)

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475 Downloads

0 Comments

Updated 1 year ago

#### vRealize Automation 8.0 Project Price per Month Dashboard for vRealize Operations 8.0

Contributor [Brandon Gordon](#)

... . vRealize Automation 8.0 Project Price per Month Dashboard for vRealize Operations 8.0 View vRealize Automation 8.0 Project and Deployment prices per month as well as the total lifetime price i ...

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298 Downloads

1 Comment

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#### Identifying Zombies VMs

Contributor [Elizabeth Cristina](#)

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# Brock Peterson's Blog!

## Your One Stop Shop for all things vRealize!

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**Thumbnail 1:** Disk Monitoring with VMware vROps (6 days ago · 3 min, 232 views)

**Thumbnail 2:** Updated vRTVS Management Pack for ServiceNow (109 views)

**Thumbnail 3:** vROps Cloud APIs (151 views)

**Thumbnail 4:** vROps and CloudHealth (162 views)

**Thumbnail 5:** Upgrade from vROps 8.4 to 8.5 using vRLCM (Booting up vRSLCM Services...)

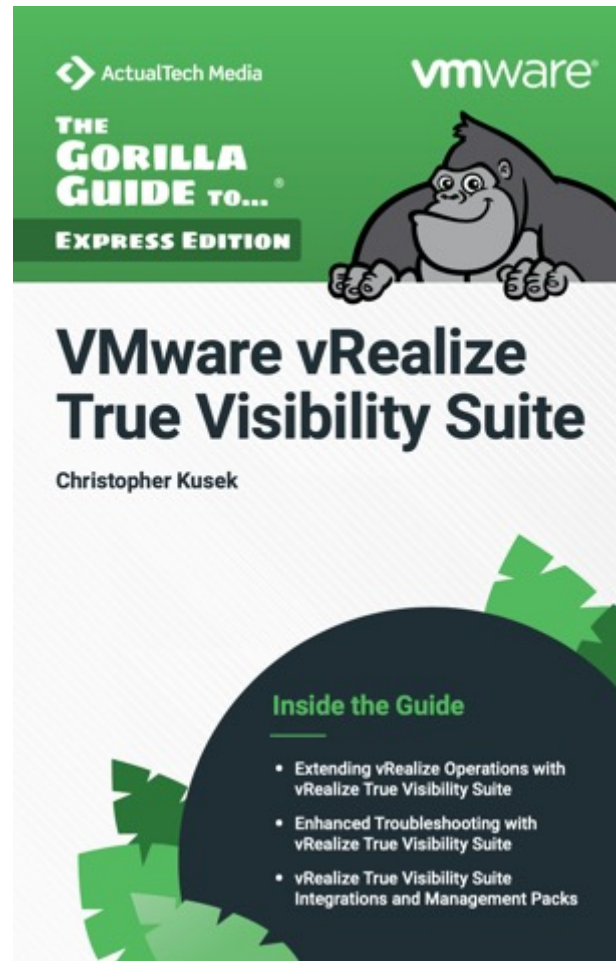
**Thumbnail 6:** vSphere vRTVS Management Pack for Oracle Database (vCenters, Datacenters, Clusters, ESX Hosts)

**Thumbnail 7:** VMware vROps What-If Analysis Part 2 (vCenters, Datacenters, Clusters, ESX Hosts)

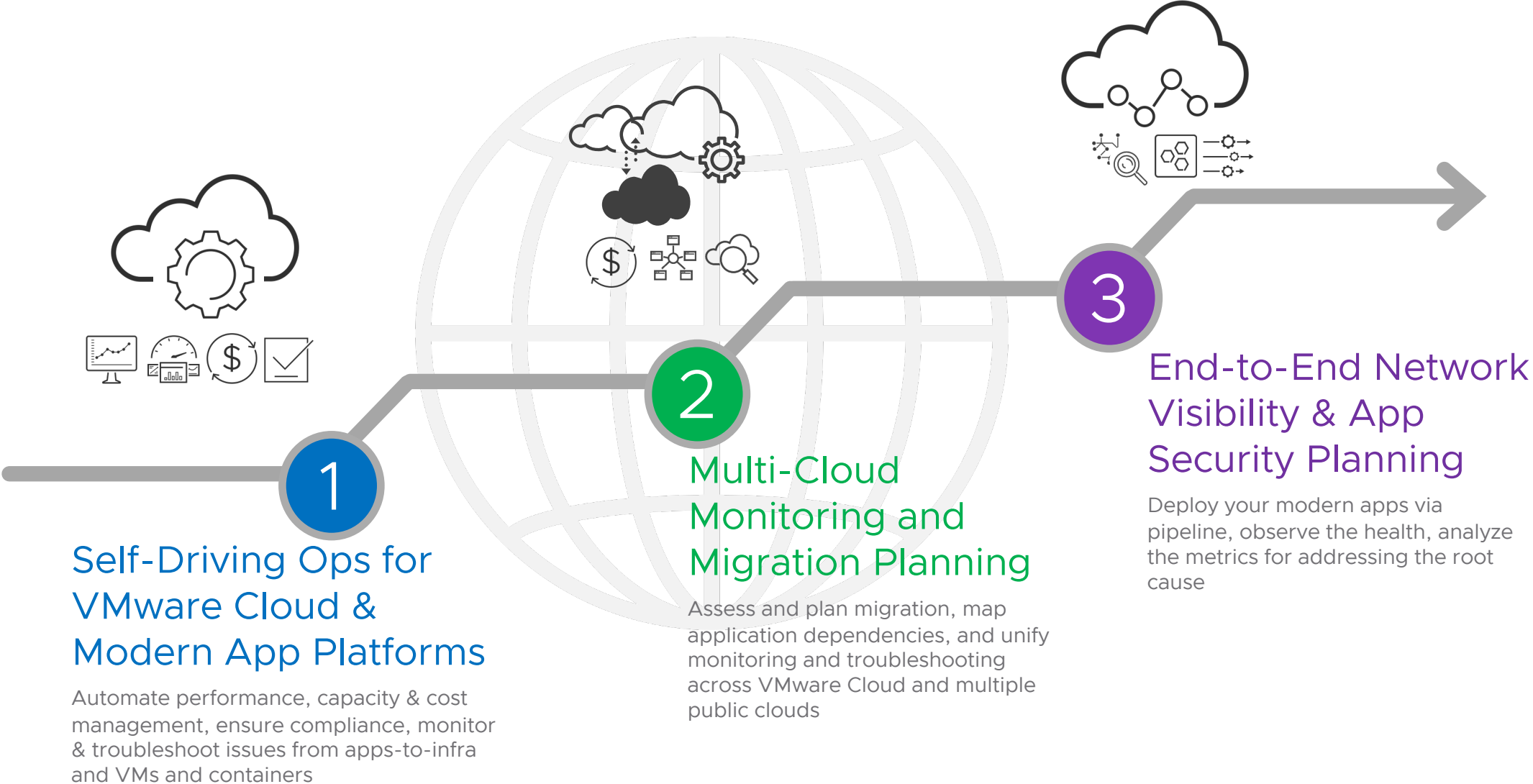
**Thumbnail 8:** Dell EMC VMAX and PMAX vRTVS Management Pack for Dell EMC VMAX and PMAX now GA! (vCenters, Datacenters, Clusters, ESX Hosts)



# Free Download of vRealize Operations True Visibility Suite book



# Consistent Operations Management Use Cases



# Comprehensive cloud management

## Log Insight


Rapidly troubleshoot and perform root-cause analysis for apps

## Operations

Monitor, manage & optimize health, cost & capacity of infra & apps (rightsizing, reclamations)

## Automation

Consistently provision & orchestrate infra & apps through UI, API and as code

 **Continuously optimize with vRealize AI Cloud**

 **View & manage logs with vRLI**

 **Control costs with vROps / Cloud Health**

 **Monitor with vROps**

 **Manage network flows with vRNI**

 **Deploy with VMware Cloud templates**

 **Secure with Cloud Health Security**

**Get Proactive support with Skyline**

## Cloud Health

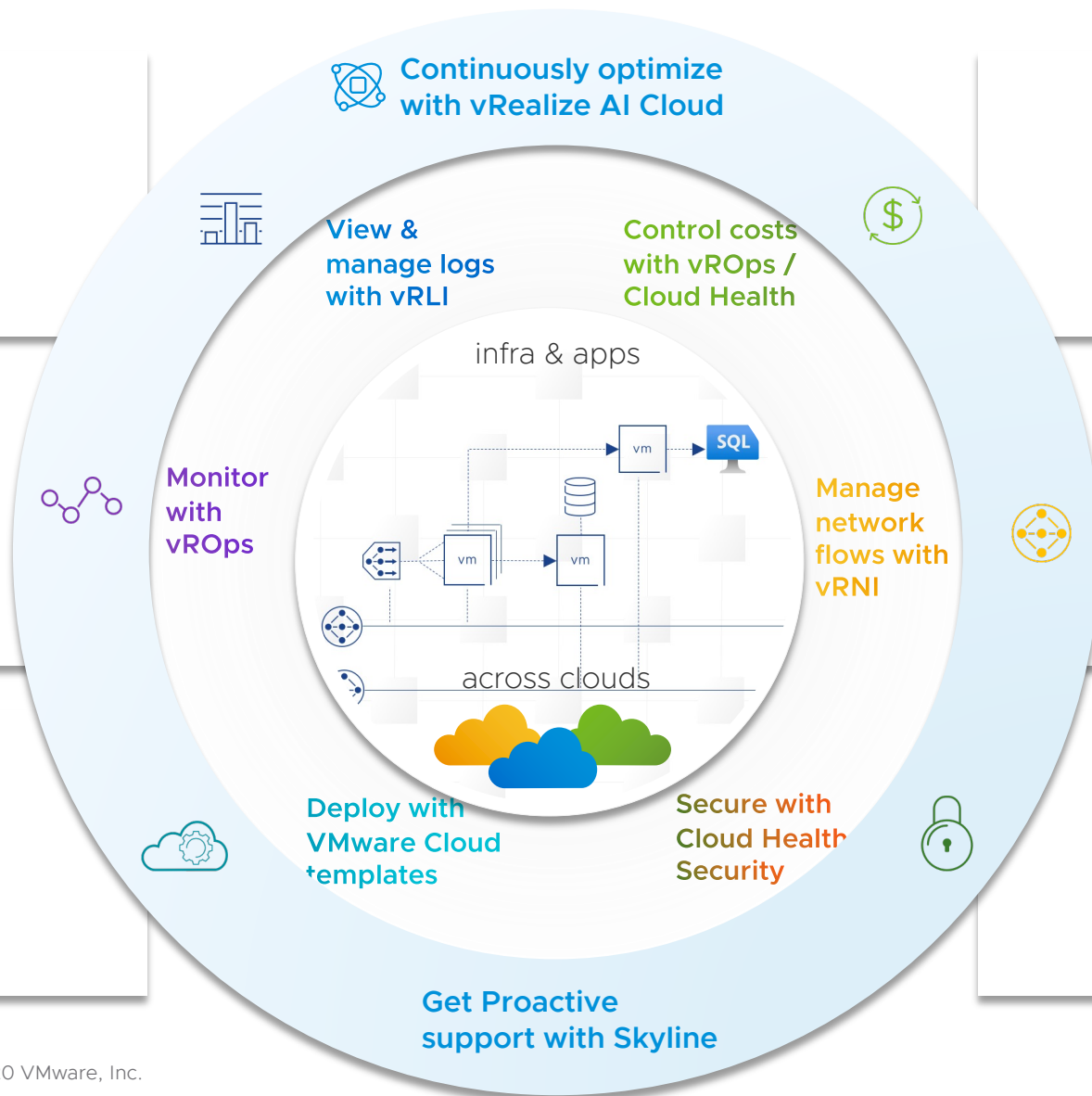
Optimize your cloud spending, streamline operations & improve compliance

## Network Insight

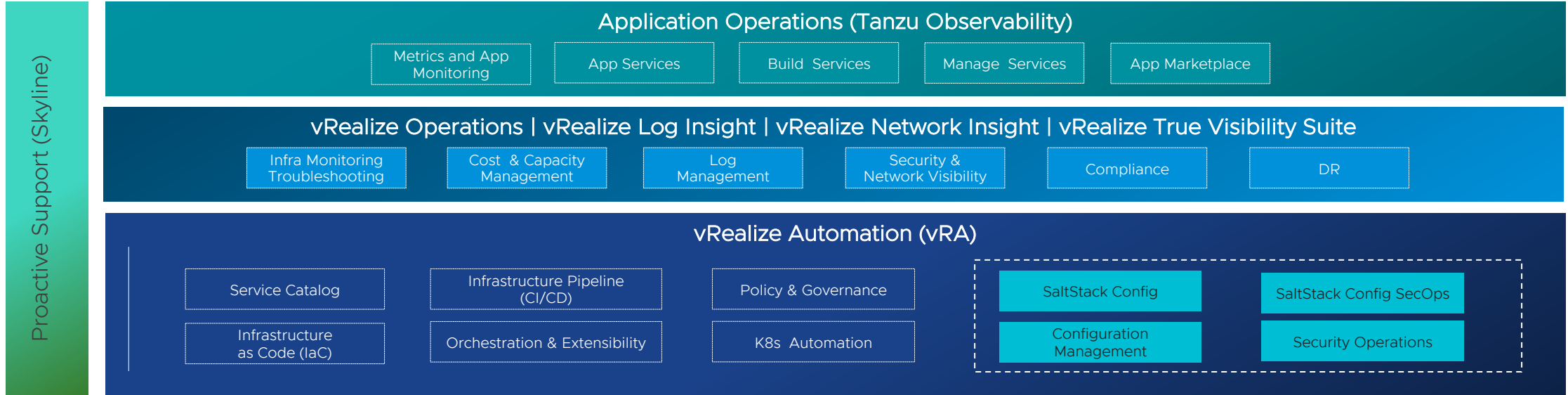
Discover, Optimize and Troubleshoot App Security and Network Connectivity

## Secure State

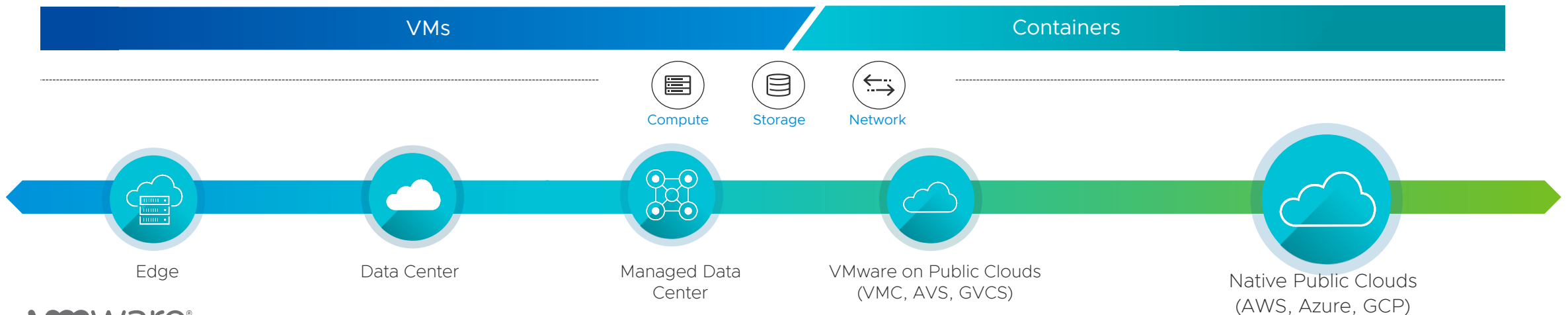
Mitigate security and compliance risk through intelligent, real-time security insight



# vRealize Cloud Management

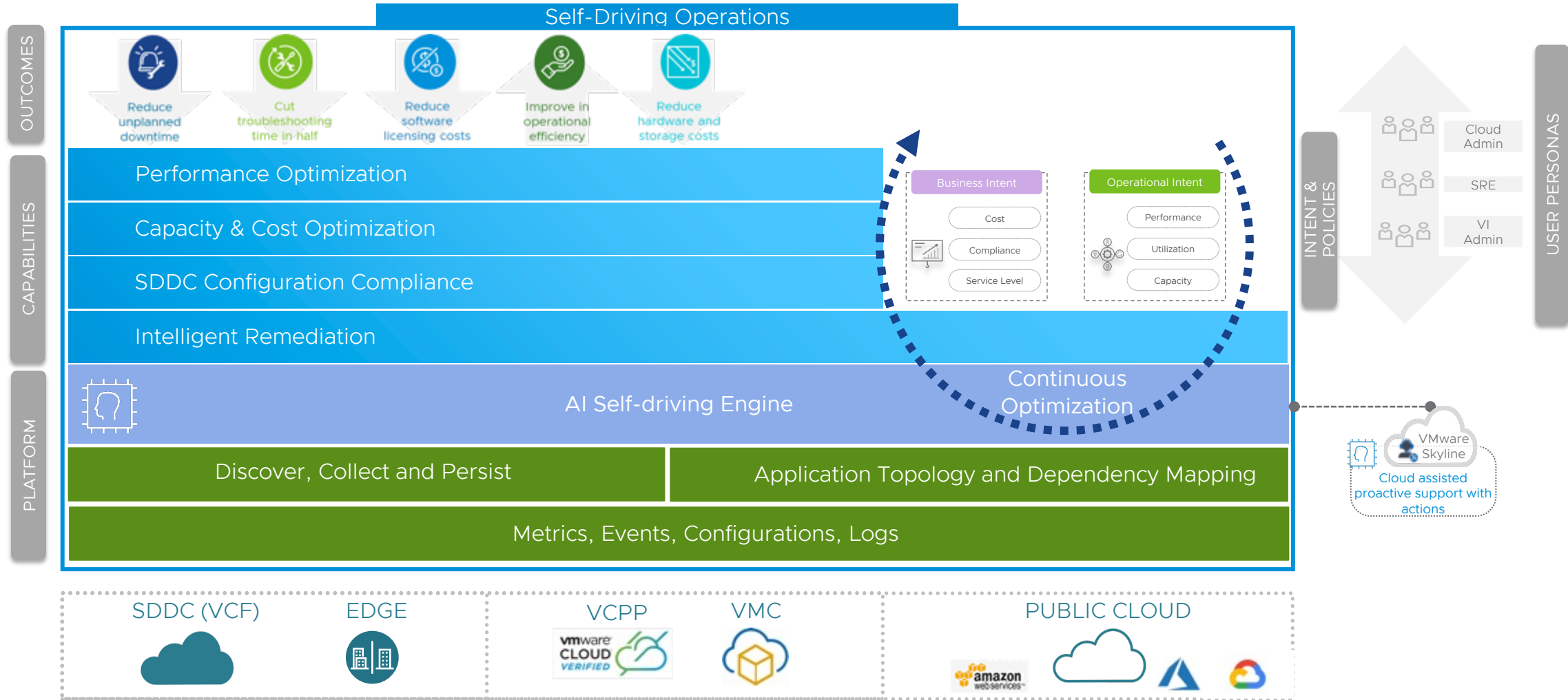


## CONSISTENT INFRASTRUCTURE



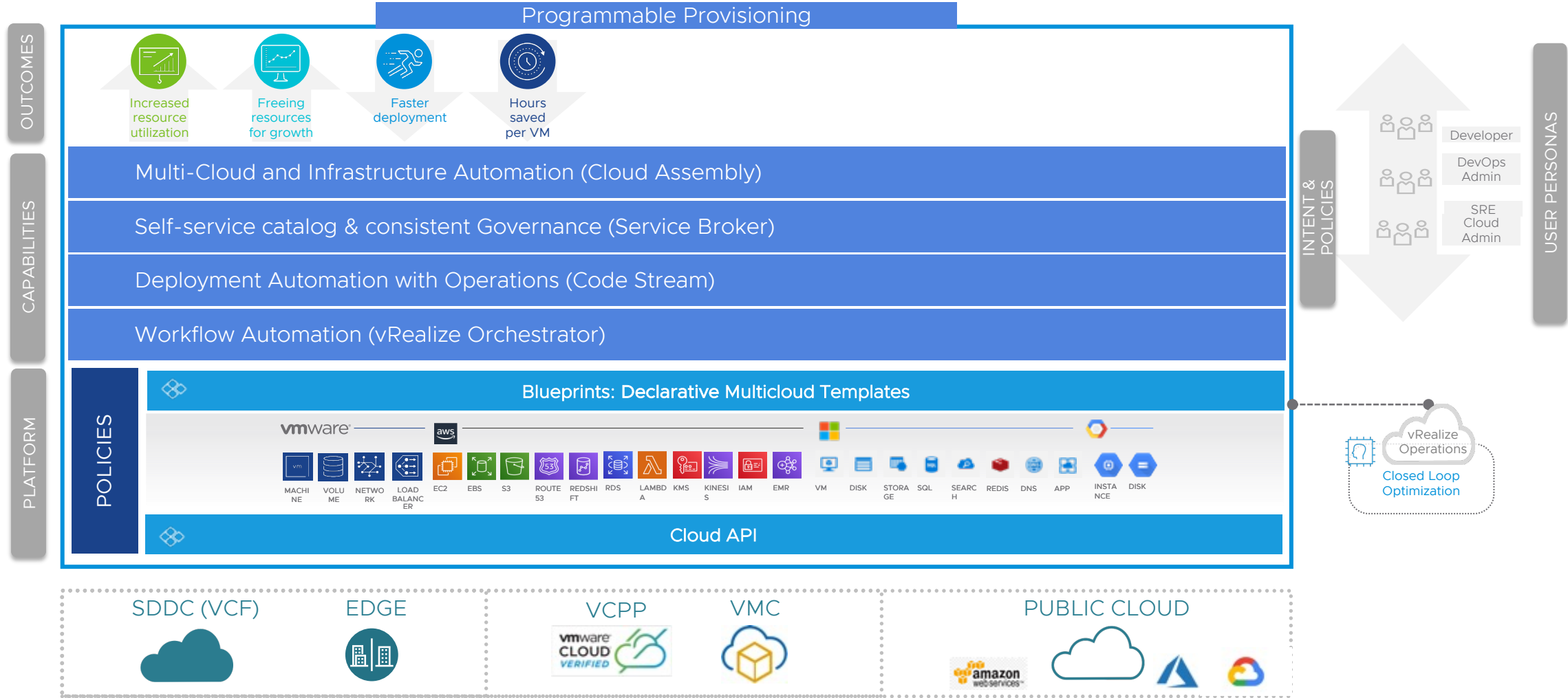
# vRealize Operations

## Self-Driving Operations



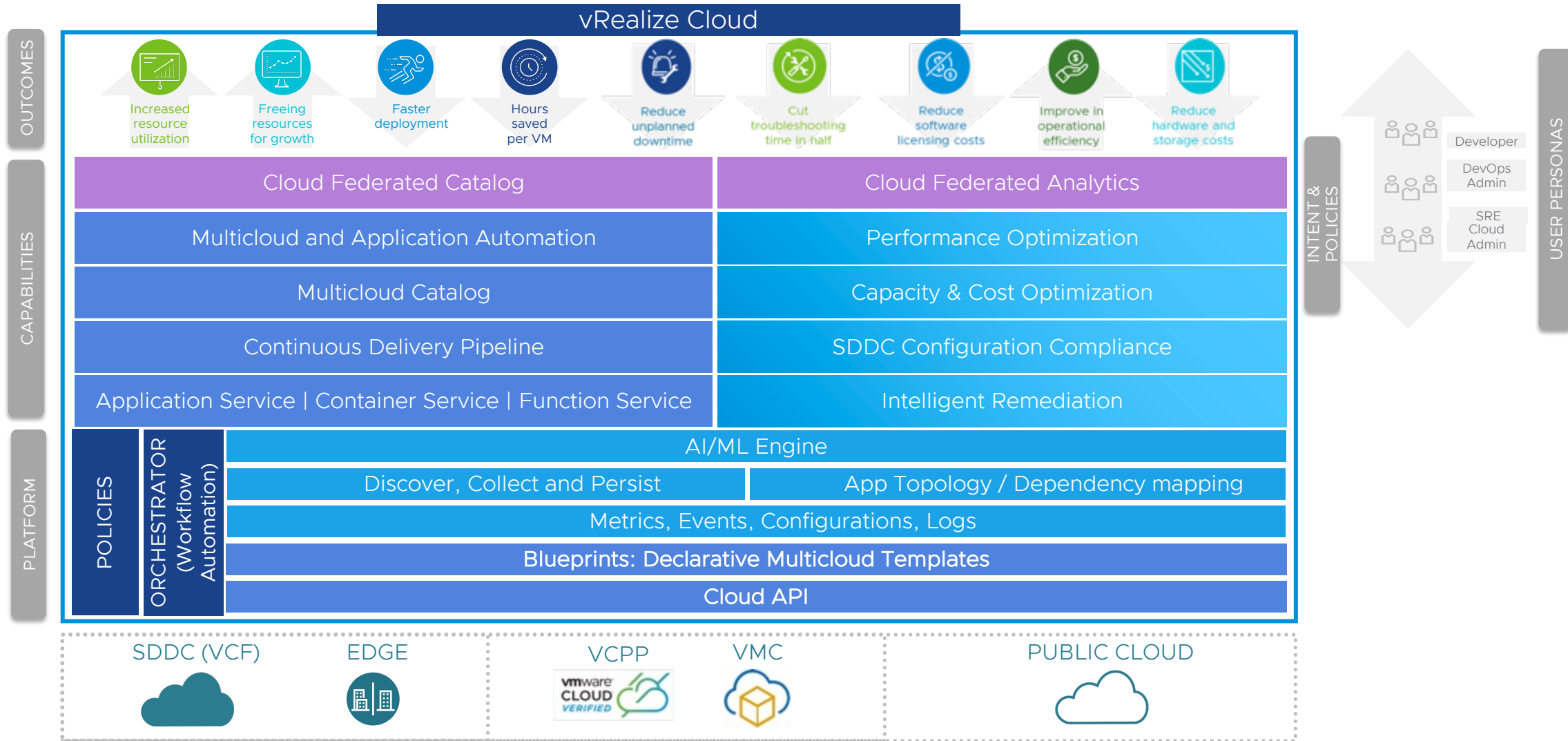
# vRealize Automation

## Programmable Provisioning



# Comprehensive Hybrid Cloud Management Platform

Flexible consumption model via on-premises and SaaS





# Demo Demo Demo!

Where we'll get started!

vRealize Operations Cloud

Application Introspection and Visibility with TVS and VRNI

What if Analysis

Operationalization of moving your application to Public Cloud

Dashboards oh my!

Standing up new applications native in 'any cloud'

Day 2 Operations to Day 200 Operations!

Whatever else we have time for!