

My code is open

>24 años en cargos de Tecnología

Cloud, Automation, Orchestration, Itil, Agile, Open Source, Open Possibilities, Red Hat

Azure, LINUX, Windows, en todas las industrias en todo LATAM

Open Unlocks the Worlds Potential

Trabajando con +40 organizaciones públicas y privadas

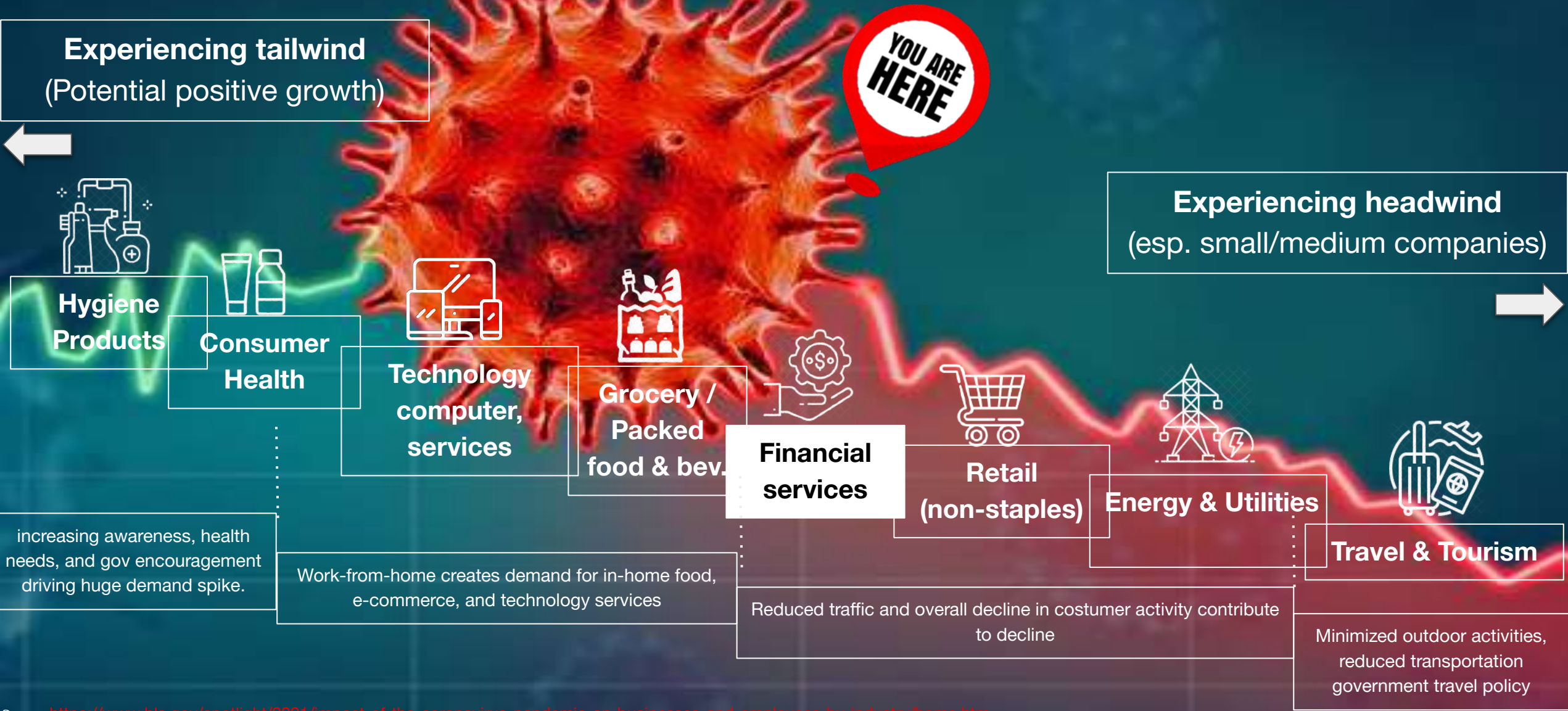
Contactame!

mailto: lugonzal@redhat.com

LinkedIn:<https://www.linkedin.com/in/iamluiger/>



COVID-19 impact by Industry



AI



Artificial Intelligence impact by Industry (Modelo Futuristico)

Experiencing tailwind
(Potential positive growth)

**YOU ARE
HERE**

**Financial
services**

**Consumer
Health**

**Technology
computer,
services**

**Grocery /
Packed
food & bev.**

**Hygiene
Products**

**Retail
(non-staples)**

Energy & Utilities

Travel & Tourism

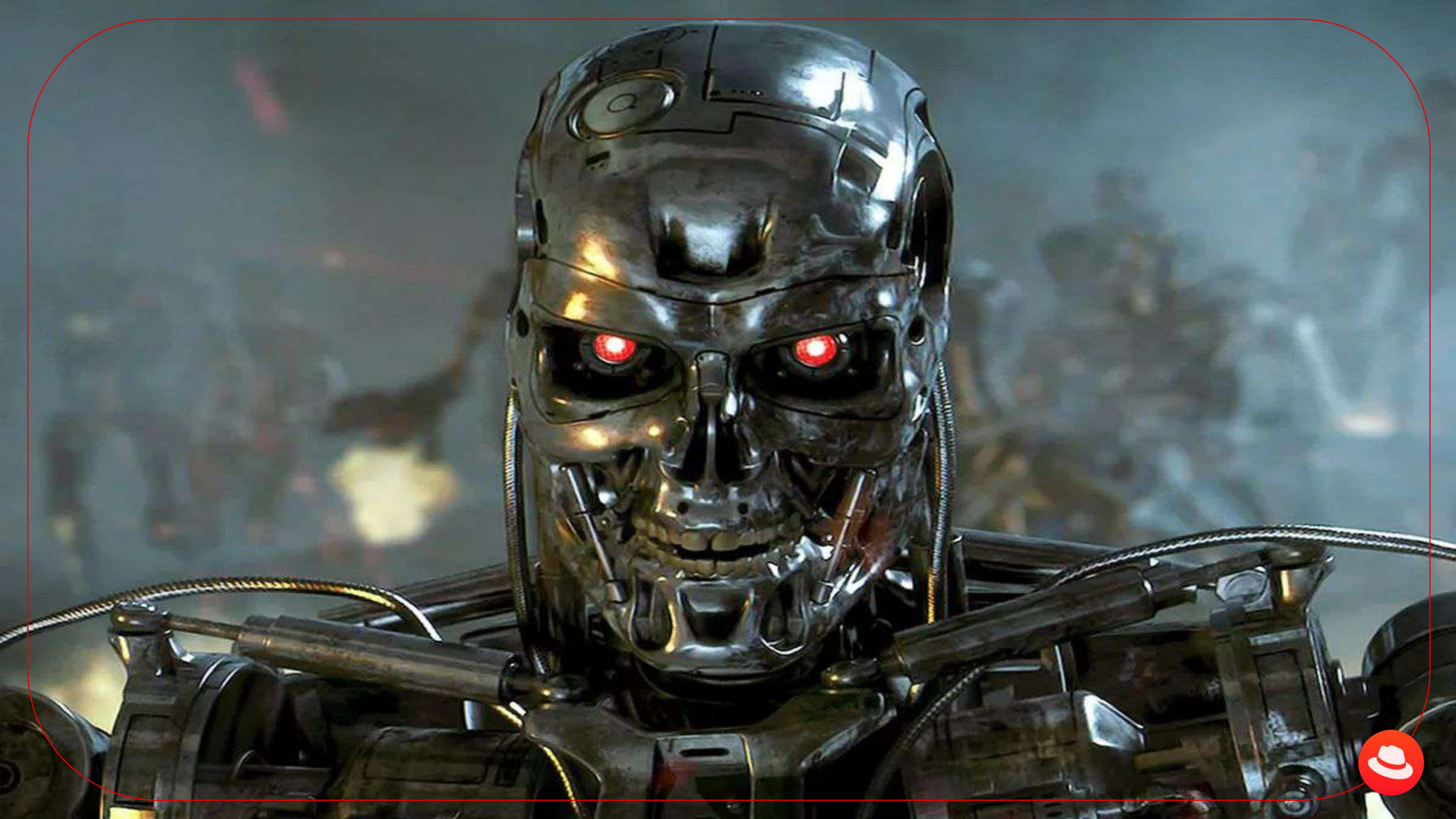
Experiencing headwind
(esp. small/medium companies)

increasing awareness, health
needs, and gov encouragement
driving huge demand spike.

Work-from-home creates demand for in-home food,
e-commerce, and technology services

Reduced traffic and overall decline in customer activity contribute
to decline

Minimized outdoor activities,
reduced transportation
government travel policy



Reflexiones sobre "Terminator" _

1. *El protagonista (John Connor) se convierte en especialista en varias Áreas: Computación (Hacking), Manejo de Armas, manejo de vehículos diversos, buceo, Ingeniería Social, etc, etc, etc_*
2. *La humanidad usa la inteligencia artificial para combatir la inteligencia artificial.*
3. *Se crea una **resistencia** basada en el aprendizaje continuo y en el uso y reuso de las herramientas a su alcance.*



Cómo crear “La resistencia” desde IT:

1. **Volviendonos mas especializados:** *Los cargos más difíciles de reemplazar son los que se especializan en diferentes ámbitos y disciplinas.*
2. *Pensando siempre en modelos “Hybrid first” de gestión.*
3. *Creando una cultura de colaboración: con los mejores soldados, en donde todas las personas conozcan cómo trabajan las demás, un modelo similar al Open Source aplicado al día a día de TI.*







//

No hay que ser mejor o mas innovador que las grandes empresas, solo mejor que nuestra competencia. En cambio es obligatorio aprender de cómo las grandes empresas afrontan sus retos frente a la competencia

//





Founded in 1993



More than 90% of Fortune 500
companies trust Red Hat¹



More than 100 locations in more than
40 countries



Founded in 1993



More than 90% of Fortune 500
companies trust Red Hat¹



Digital Payments D.S.S
FinTechs Aplicación
Blockchain Digital Banks
Automatización Cloud
IAops Autenticación Digital
Fraude DevSecOps
Agile Contenerización

**“Prohibido usar
una estrategia
para cada
moda”...**

Así se ve una estrategia para cada "moda"...

***“*Por favor usar
una estrategia
que abarque
todas las
modas*”*** ●●●



Red Hat Enterprise Linux



Red Hat OpenShift Platform



Ansible Automation Platform



Red Hat Enterprise Linux



Innovar

Gaste mas tiempo en innovar que en mantener.



Proteger

Establezca una base de seguridad consistente para sus aplicaciones.



Optimizar

Incremente la eficiencia y optimice la gestión a escala.



Confianza

Opere con total confianza y asegure su éxito a largo plazo.

What's in a modern application platform?



**Plataforma unificada para
Desarrollo, seguridad y
operaciones**



**Se ejecuta en cualquier
infraestructura o nube**



**Transparente para
Desarrolladores**



Red Hat OpenShift Platform



**Gestión y aplicación
de la configuración
de seguridad**



**Gestión de datos
consistente**



**Observabilidad,
gestión y
seguimiento.**



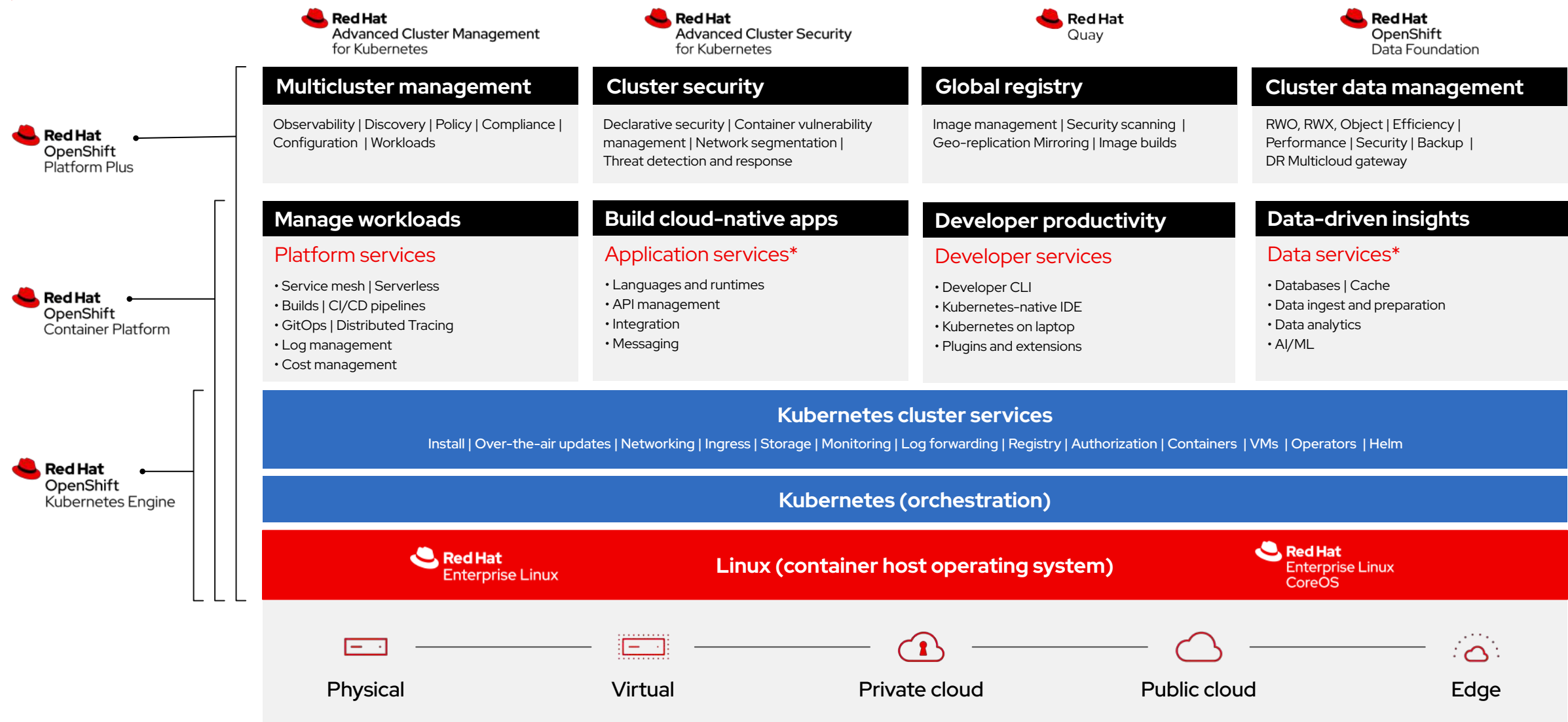
**Escaneo de
vulnerabilidades y gestión
segura de imágenes**



**Extensible: funciona
con lo que tienes**



Red Hat Open Hybrid Cloud Platform



* Red Hat OpenShift® includes supported runtimes for popular languages/frameworks/databases. Additional capabilities listed are from the Red Hat Application Services and Red Hat Data Services portfolios.
** Disaster recovery, volume and multicloud encryption, key management service, and support for multiple clusters and off-cluster workloads requires OpenShift Data Foundation Advanced



Aprovisionamiento recursos de Cloud

VPCs, Subnets, Security Groups, LBs, Instancias



Aprovisionamiento recursos de on Premise

Redes, Subredes, Plantillas, Máquinas Virtuales



Configuración de ambientes

Usuarios, perfiles, roles, archivos de configuración, instalación de agentes



Instalación de aplicaciones

Servidores de aplicaciones, Bases de datos, Instalación de Software



Configuración de aplicaciones

Aplicación de configuraciones, automatizar pasos de configuración



Chequeos de Salud activos

Automatizar las rutinas de chequeo que van más allá de un sensor



Configuraciones de seguridad

Automatizar la seguridad, manejo de parches sobre S.O Windows / Linux



Integraciones con dispositivos de Red

Manejo ciclo de vida de dispositivos de Red como firewalls, switches, routers



Ansible Automation Platform

Una ruta consistente y exitosa para la adopción

Nuevas tecnologías adaptadas a la organización



Servicios
de
Instalación



Transferencia
de
Conocimiento



Servicios
día 2
(Gestión y
operación)



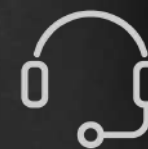
Technical
Account
Manager



Servicios
de
Adopción



Entrenamien
to y
Capacitación
formal



Soporte
7x24



Open
Innovation
Labs



20% 80%

PUSH

PUSH





More than 90% of Fortune 500
companies trust Red Hat¹

90%

PUSH





"SOY JOHN CONNOR,
SI ESTÁN ESCUCHANDO ESTE MENSAJE
USTEDES SON LA RESISTENCIA"



Posted on
GeekyTattoos.com

INSIGHTS

Dashboard

Red Hat Insights

Dashboard

Advisor

Vulnerability

Compliance

Patch

Drift

Policies

Inventory

Remediations

Subscription Watch

Documentation

Dashboard

Insights system inventory

13 100% of total systems

Systems running insights-client

0 stale systems

0 systems to be removed

Subscription Watch utilization summary

Activate Subscription Watch to monitor your subscription utilization.

Learn about Subscription Watch

Patch

13 systems affected

2 security advisories

1 bug fix

0 enhancements

Advisor recommendations

0 Incidents detected

0 Critical 1 Important 1 Moderate 3 Low

5 Recommendations impacting 13 systems

Vulnerability

13 CVEs impacting your systems

0 CVSS 8.0 - 10 10 CVSS 4.0 - 7.9 3 CVSS 0.0 - 3.9

9 Last 90 days 1 Last 30 days 0 Last 7 days

Compliance

No policies

The compliance service uses OpenSCAP policies to track your organization's adherence to compliance requirements

Create a policy Learn about OpenSCAP

Remediations

You haven't created any remediation Playbooks yet

Create an Ansible Playbook to remediate or mitigate vulnerabilities or configuration issues

Developer

+Add

Topology

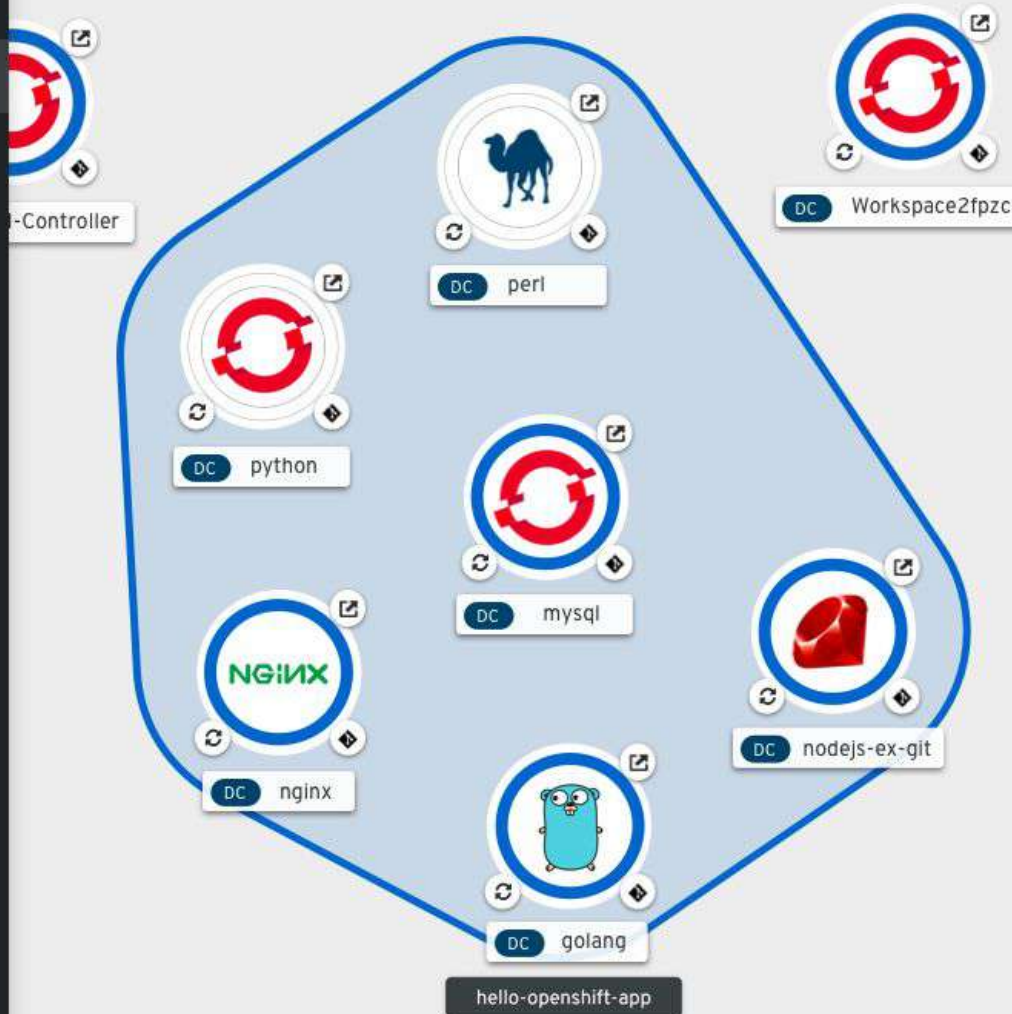
Builds

Pipelines

Advanced

Project: openshift-machine-api

Application: All applications



hello-openshift-app

Actions

Delete Application group

Resources

Deployments Configs View all(6)

perl

nodejs-ex-git

python

golang

nginx



Administrator

Home

Operators

Workloads

Networking

Storage

Builds

Monitoring

Alerting

Metrics

Dashboards

Compute

User Management

Administration

Dashboards [Grafana UI](#)

Dashboard

USE Method / Cluster

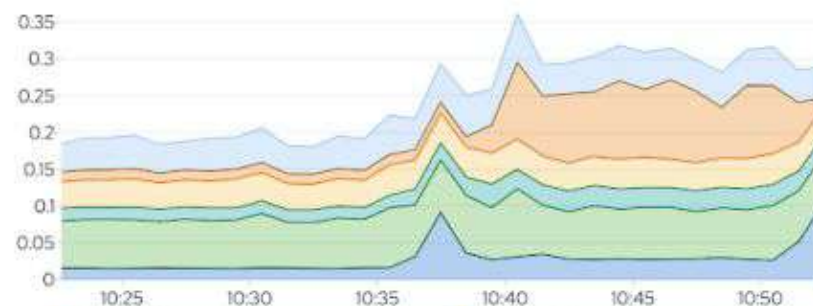
Time Range

30 minutes

Refresh Interval

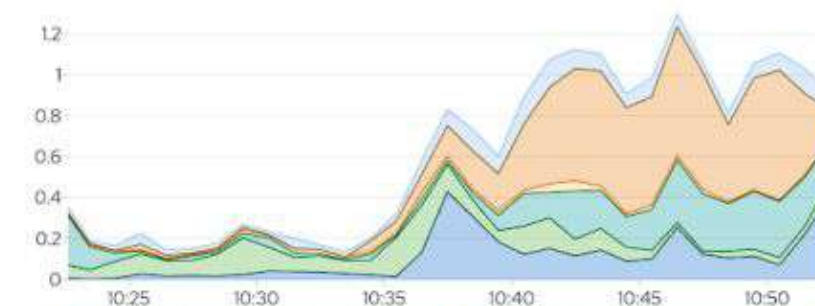
30 seconds

CPU Utilisation



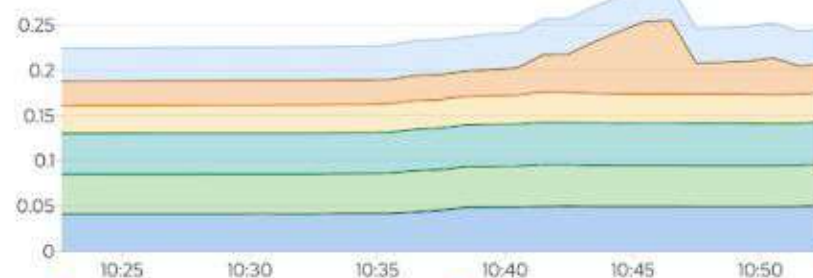
ip-10-0-139-98.us-east-2.compute.internal
ip-10-0-143-116.us-east-2.compute.internal
ip-10-0-151-70.us-east-2.compute.internal
ip-10-0-163-230.us-east-2.compute.internal
ip-10-0-173-238.us-east-2.compute.internal

CPU Saturation (load1 per CPU)



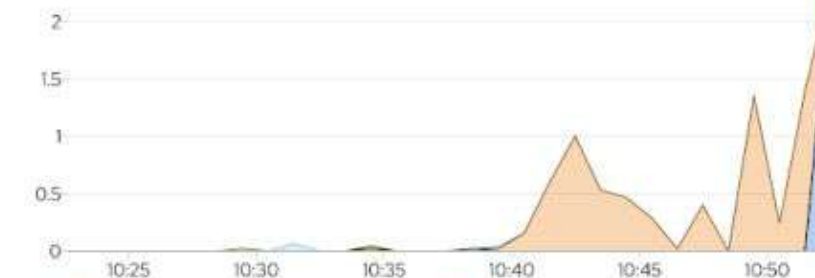
ip-10-0-139-98.us-east-2.compute.internal
ip-10-0-143-116.us-east-2.compute.internal
ip-10-0-151-70.us-east-2.compute.internal
ip-10-0-163-230.us-east-2.compute.internal
ip-10-0-173-238.us-east-2.compute.internal

Memory Utilisation



ip-10-0-139-98.us-east-2.compute.internal
ip-10-0-143-116.us-east-2.compute.internal
ip-10-0-151-70.us-east-2.compute.internal
ip-10-0-163-230.us-east-2.compute.internal
ip-10-0-173-238.us-east-2.compute.internal

Memory Saturation (Major Page Faults)



ip-10-0-139-98.us-east-2.compute.internal
ip-10-0-143-116.us-east-2.compute.internal
ip-10-0-151-70.us-east-2.compute.internal
ip-10-0-163-230.us-east-2.compute.internal
ip-10-0-173-238.us-east-2.compute.internal

Overview

[Grafana](#)[+ Add provider connection](#)[Refresh every 1m](#)

Last update: 12/30/21 PM



Google

2

Cluster



Amazon

6

Cluster



Microsoft

1

Cluster



IBM

1

Cluster

Summary

4

Applications

10

Clusters

1

Kubernetes type

5

Region

60

Nodes

2513

Pods

Cluster compliance (14)



109 Compliant
55 Non-compliant

Pods (2492)



2483 Running
4 Pending
5 Failed

Cluster status (10)



10 Ready
0 Offline

Hosts



◀ Back to Inventories Details Access **Hosts** Groups Jobs Job Templates



Name ▼



Run Command

1 - 4 of 4 ▼



Name ↑

Recent jobs

Inventory



host1

Constructed combining East / West



host2

Constructed combining East / West



host4

Constructed combining East / West



host6

Constructed combining East / West

1 - 4 of 4 items ▼



1

of 1 page



Ansible Automation Platform

Jobs

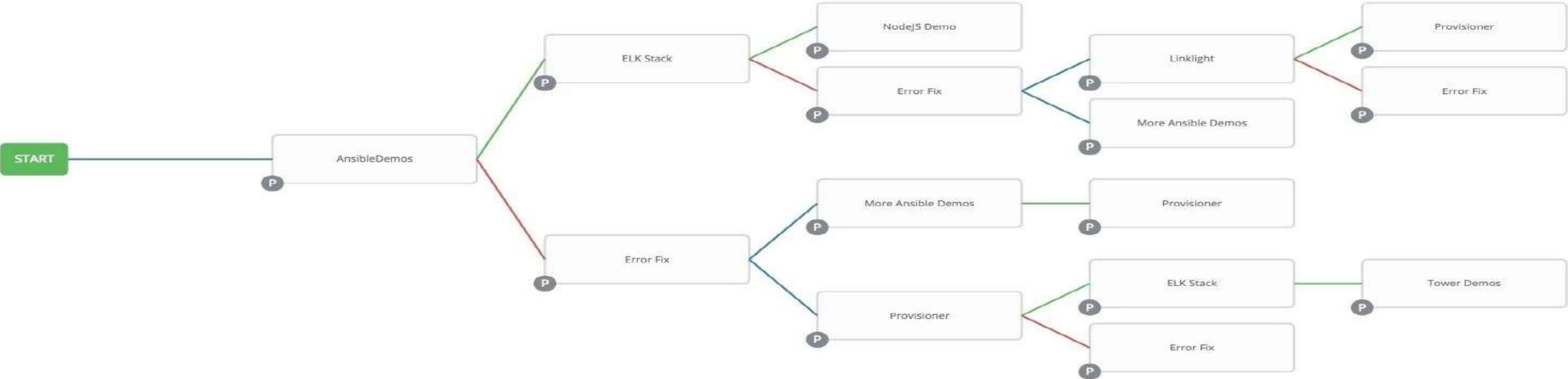


> ☐ Name

1 - 11 of 11 < >

	Name	Status	Type	Start Time	Finish Time	Actions
> ☐	14 – Cleanup Job Details	✓ Successful	Management Job	5/8/2022, 9:43:42 AM	5/8/2022, 9:43:44 AM	
> ☐	13 – Cleanup Activity Stream	✓ Successful	Management Job	5/3/2022, 9:43:51 AM	5/3/2022, 9:43:53 AM	
> ☐	9 – Example project	✓ Successful	Source Control Update	5/2/2022, 4:17:51 PM	5/2/2022, 4:17:56 PM	
> ☐	7 – Example	✗ Error	Playbook Run	5/2/2022, 3:46:36 PM	5/2/2022, 3:46:47 PM	
> ☐	8 – Demo Project	✓ Successful	Source Control Update	5/2/2022, 3:46:32 PM	5/2/2022, 3:46:36 PM	

Ansible Automation Platform



Muchas Gracias!!

Escribame parce!

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Red Hat is the world's leading provider of enterprise open source software solutions. Award-winning support, training, and consulting services make Red Hat a trusted adviser to the Fortune 500.



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