

Modernize & Transform your SAP Landscape with Red Hat & Celebal Technologies

**Anupam Gupta, Co-Founder & Chief Strategy
Officer, Celebal Technologies**

Vas Mitra, NA SAP Solution Architect, Red Hat
JP Silvestre, NA SAP Lead, Red Hat

SAPinsider
Las Vegas

2023

SAPinsider



In This Session

Modernizing the SAP landscape and driving intelligent business decisions.

- Foundational Elements
- Microsoft Teams Chatbot Architecture
- Resources

Topic 1

Foundational Elements





red.ht/SAPNEWS

- Red Hat and SAP extend support for the RISE with SAP solution on Red Hat Enterprise Linux, **the preferred operating system** for net new business for RISE with SAP solution deployments

This collaboration aims to **enhance intelligent business operations**, support cloud transformation across industries and **drive holistic IT innovation**.

This joint initiative to extend SAP software workloads on Red Hat Enterprise Linux is intended to make it easier for SAP customers to achieve greater business agility, accelerate cloud deployments and drive business innovation by building on Red Hat's scalable, flexible, **open hybrid cloud infrastructure**. Customers can now more readily streamline cloud transformation projects based on SAP software, including **SAP S/4HANA**, based on the RISE with SAP solution underpinned by Red Hat Enterprise Linux.

Why Red Hat for SAP ?

Credibility

More than 90%

of companies in the Fortune 500
use Red Hat Enterprise Linux¹

Red Hat named a **leader in**

**multicloud container
development platforms**

in the Q3 2020 Forrester Wave Report²

Red Hat named a **leader in**

**infrastructure
automation platforms**

in the Q3 2020 Forrester Wave Report³

Confidence

20+ year partnership

with SAP

SAP preferred OS

For net new Rise for SAP solution
development

Co-innovators with SAP

around multicloud, open source, and
Kubernetes technology

Consistency

Red Hat is the only vendor

with a complete and **open hybrid cloud**
infrastructure for SAP workloads

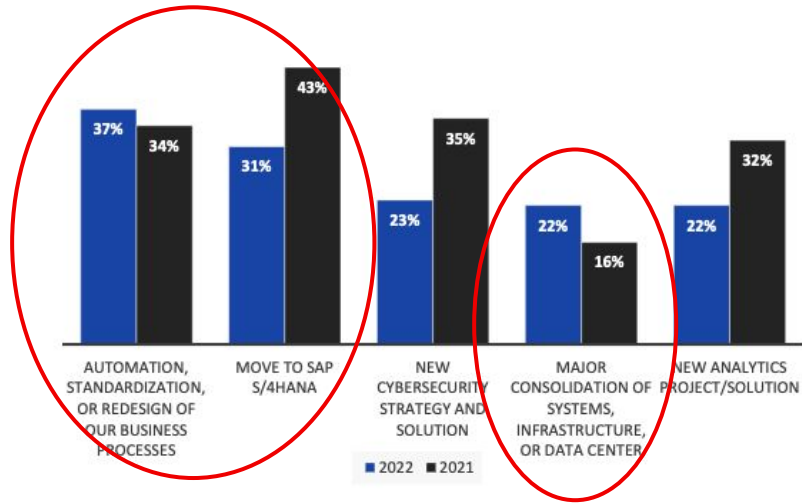
Our turnkey portfolio provides

**scalability, stability and
flexibility**

Red Hat helps enterprises prepare
for anything by

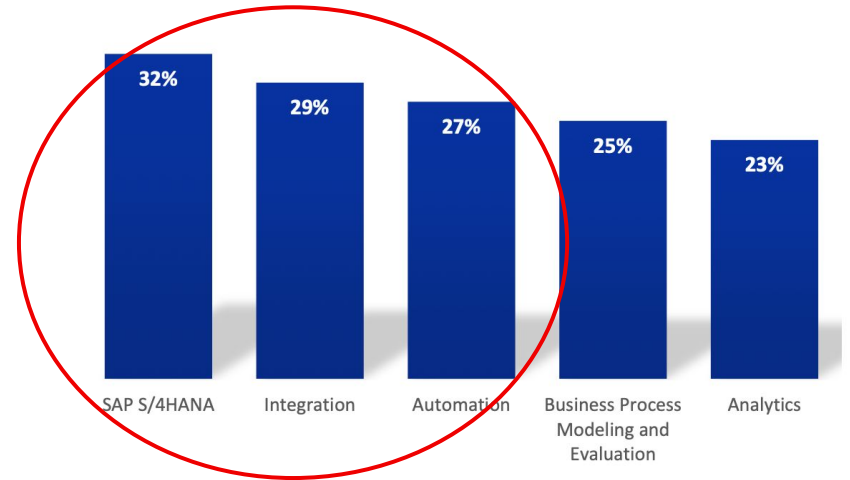
avoiding vendor lock-in

What best describes your top transformation project for 2022?



Source: SAPinsider, December 2022

Top skills needed for transformation success



Source: SAPinsider, December 2022

Topic 1

**CelebaL
Technologies**

**Anupam Gupta
Co-Founder & Chief
Architect**

MS Teams SAP Chatbot powered by Ansible

Top Features

Say Goodbye to Manual SAP Basis Tasks

Using our interactive Teams Chatbot to carry out SAP Basis activities.

Monitoring at Glance

Using out-of-the-box embedded graphs like CPU Utilization etc.

Simplify User Management

Effortlessly create users in SAP using MS Teams interface.

Use-Cases

Automated Deployment

Automate SAP Deployment across multiple environments with consistent configurations.

Backup and Restore

Trigger on-demand SAP Backups and Restore via Teams

Monitoring

Monitor system resource metrics and track performance via Teams to quickly identify and resolve issues.

Benefits

Unlock Efficiency

Free up SAP Basis teams to focus on strategic and critical business operations.

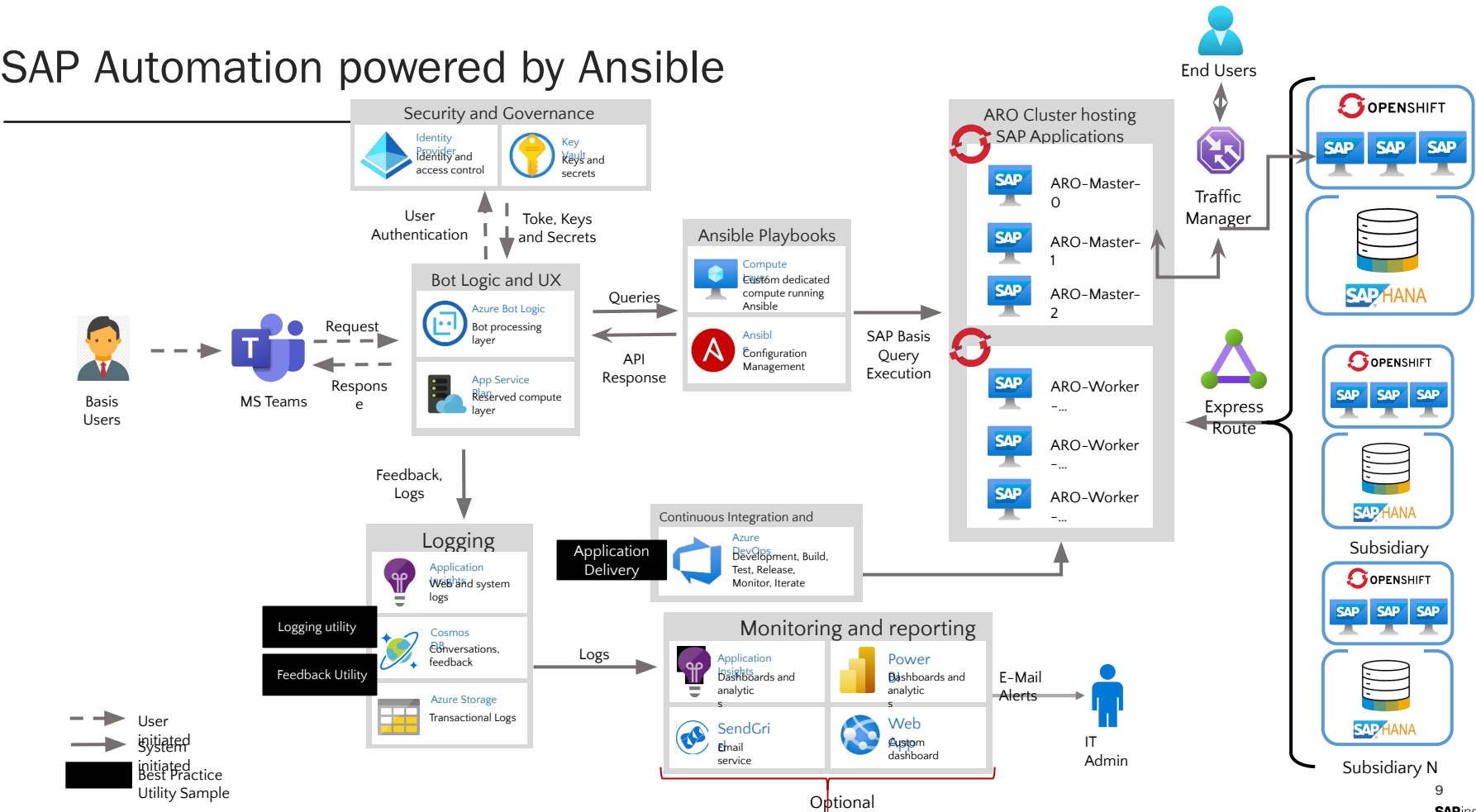
Ensure Consistency

Leverage automated, repeatable management workflows and ensure consistent configuration.

Support Day 2 Ops

Realize the full value of your automation investment by eliminating manual, high-risk maintenance tasks.

SAP Automation powered by Ansible



SAP Application Modernization powered by Azure Red Hat OpenShift

Top Features

Side-by-Side Extensibility

Keep your SAP core clean by developing outside of it and integrate across Hybrid architectures.

Seamless Integration

Develop Applications external to SAP and seamlessly integrate them with SAP environment.

Management and Ops

Easily and seamlessly manage SAP and automate tasks across hybrid environments.

Use-Cases

ABAP to the Future

Enable cloud-native developers with no ABAP experience to build applications using modern tools.

Revive and Thrive

Modernize legacy SAP and non-SAP applications all in one place.

Interoperability

Run your SAP application wherever you want using Red Hat OpenShift and the power of Containers.

Benefits

Seamless Synergy

Run your SAP application wherever you want using Red Hat OpenShift and the power of Containers.

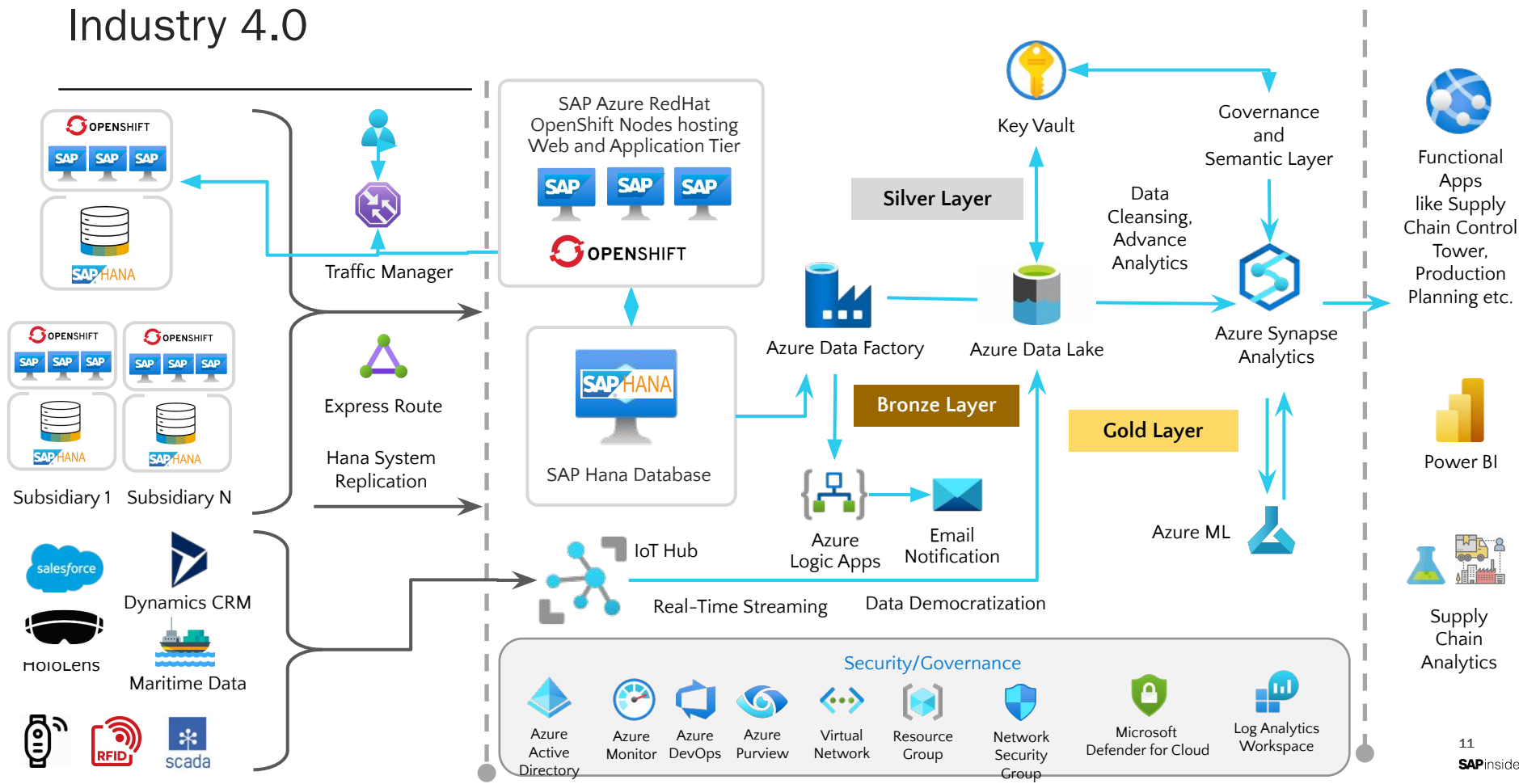
Simplify Cloud Migration

Using Build once and Deploy anywhere strategy that focuses on Microservices and Container based development.

Unlock Efficiency

Implement new functionality faster by decoupling S/4 and custom code.

Industry 4.0

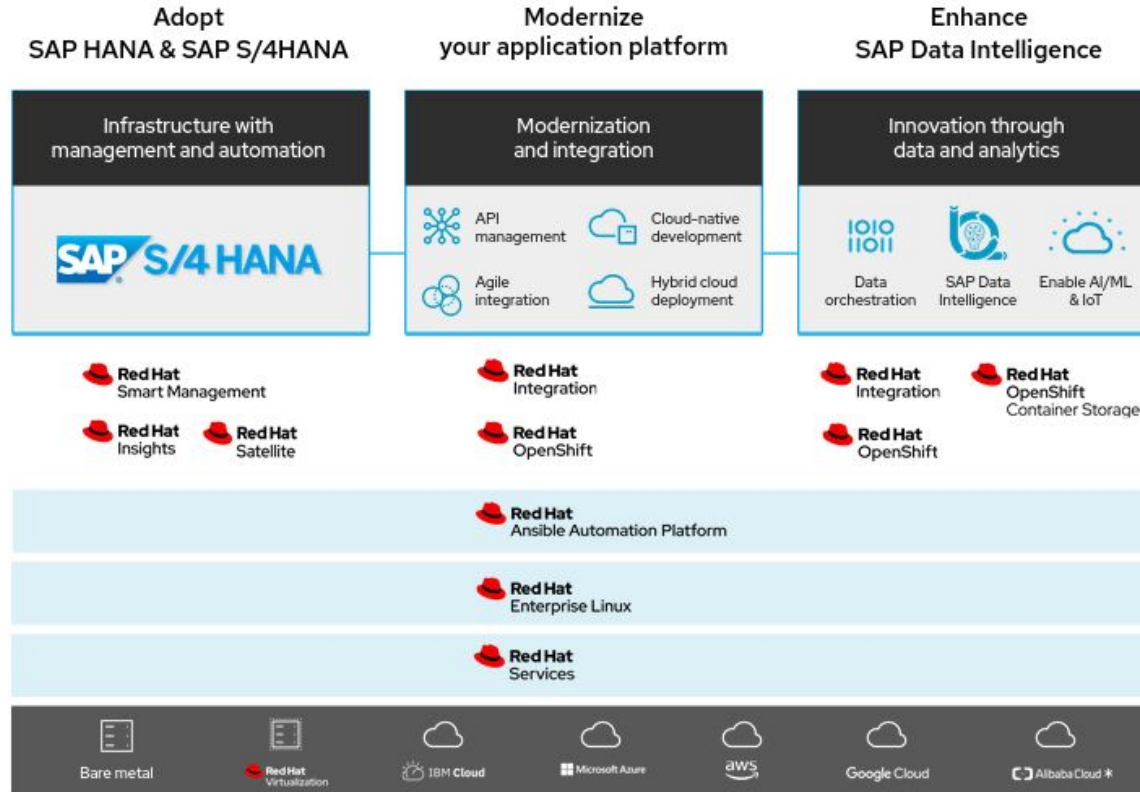


Topic 3

Red Hat Platform

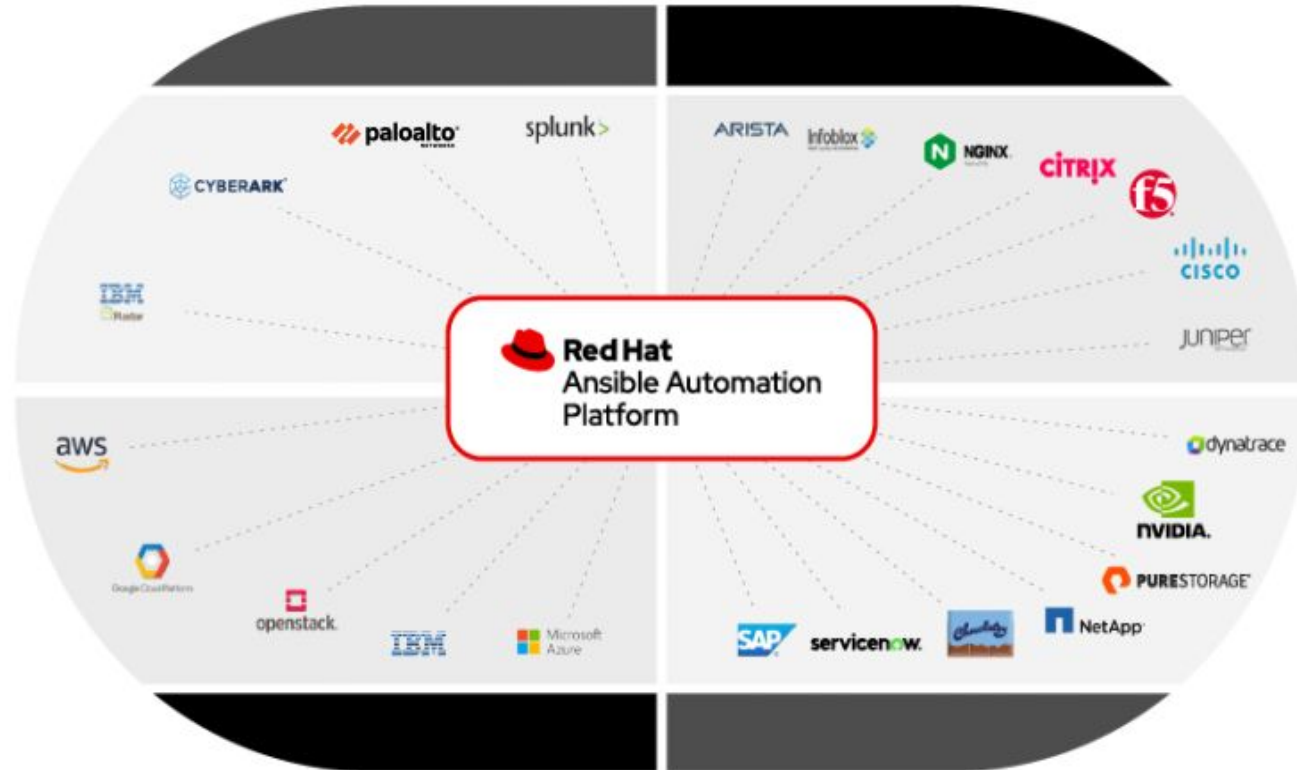
**Vas Mitra
NA SAP Solution
Architect**

Red Hat for The Complete and Open Hybrid Infrastructure for SAP



Red Hat ISV Automation Ecosystem

130 Certified
Content
Collection from
55+ Technology
Partners



[Red Hat Customer Partner](#)

Wrap Up

- Microsoft Team SAP Chatbots can help drive modernization
- Open Hybrid Cloud Platforms are a foundation for innovation
- Celebal and Red Hat have the expertise to help you
- Red Hat is the SAP preferred OS

Where to Find More Information

- [Website](#) - Red Hat for SAP
- [Sales Brief](#) - Red Hat AAP for SAP Migrations
- [You Tube](#) - For SAP Customers
- [celebaltech.com](#)

Thank you! Any Questions?

Anupam Gupta

[linkedin.com/in/anupamgupta1](https://www.linkedin.com/in/anupamgupta1)

JP Silvestre

[linkedin.com/in/jpsilvestre](https://www.linkedin.com/in/jpsilvestre)



<https://linkedin.com/company/Red-Hat>



<https://facebook.com/RedHatinc>

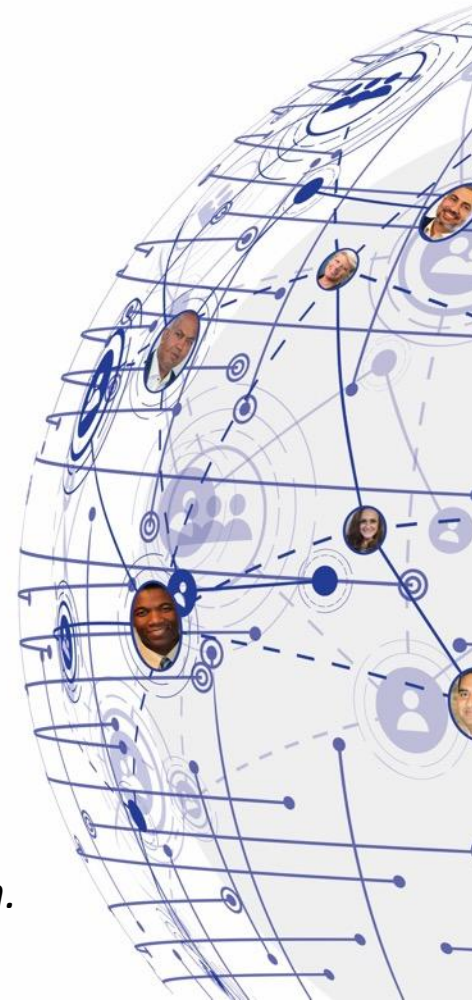


<https://youtube.com/user/RedHatVideos>



<https://twitter.com/RedHat>

Please remember to complete your session evaluation.



SAPinsider



SAPinsider.org

PO Box 982Hampstead, NH 03841
Copyright © 2023 Wellesley Information Services.
All rights reserved.

SAP and other SAP products and services mentioned herein as well as their respective logos are trademarks or registered trademarks of SAP SE (or an SAP affiliate company) in Germany and other countries. All other product and service names mentioned are the trademarks of their respective companies. Wellesley Information Services is neither owned nor controlled by SAP SE.

SAPinsider comprises the largest and fastest growing SAP membership group worldwide, with more than 600,000 members across 205 countries.



"Red Hat Enterprise Linux offers a robust, open infrastructure to support SAP software deployments, providing a **consistent foundation for hybrid cloud workloads.**"

Lalit Patil
CTO, SAP Enterprise Cloud
Services
SAP SE

Red Hat and SAP are building a bridge to hybrid cloud for customers

Opportunity

Red Hat and SAP are working together to extend SAP software workloads on Red Hat Enterprise Linux (RHEL), making it easier for SAP customers to achieve greater business agility, accelerate cloud deployments and drive business innovation.

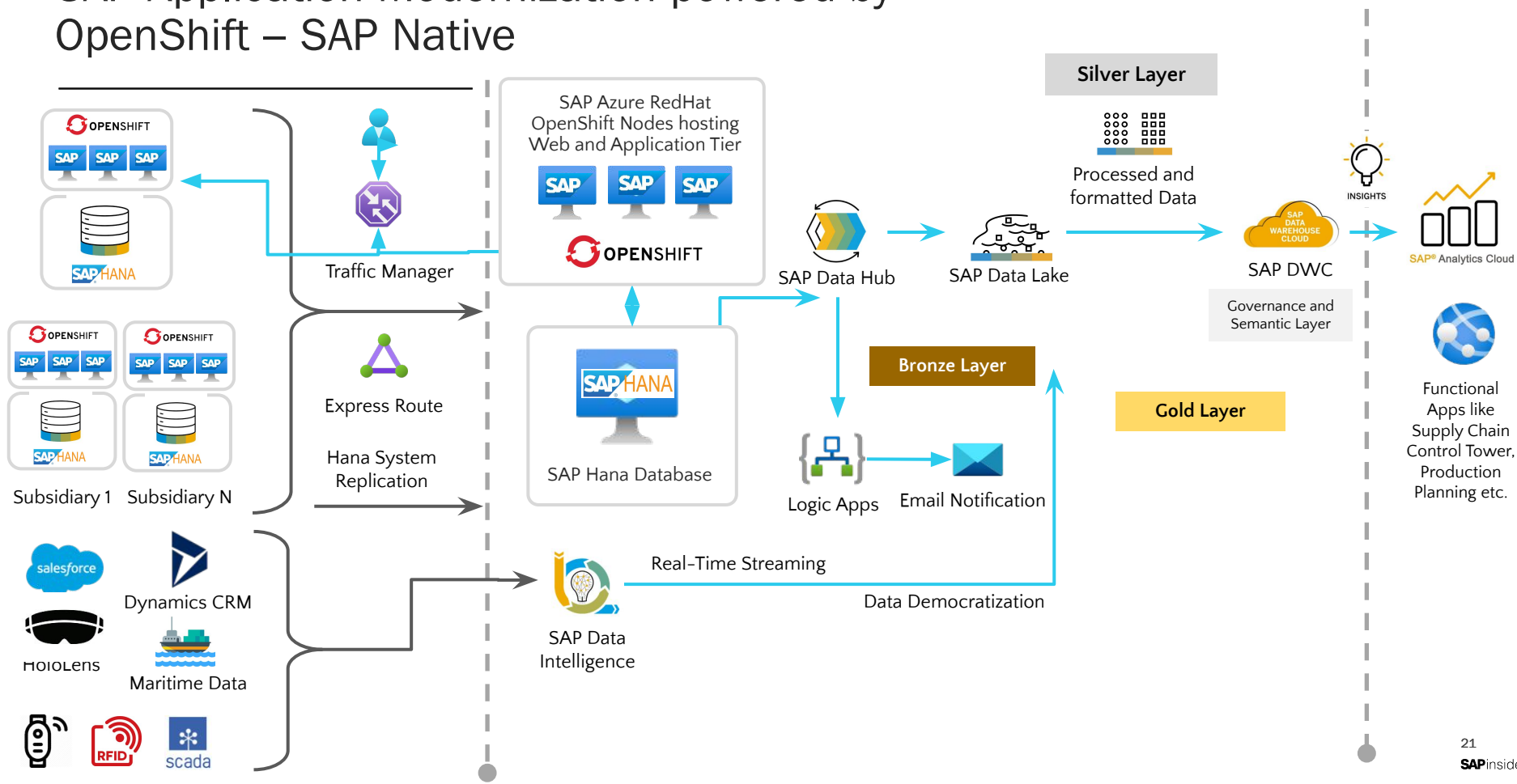
Partnership & solution

RHEL is the **preferred operating system** for net new business for RISE with SAP solution deployments. Customers can now more readily streamline cloud transformation projects based on SAP software, including SAP S/4HANA®, based on the RISE with SAP solution underpinned by RHEL.

To support SAP in more widely implementing RHEL, Red Hat is providing dedicated product engineers and on-site resources to assist SAP engineering and technical teams in driving standardization and interoperability for SAP and Red Hat solutions.



SAP Application Modernization powered by OpenShift – SAP Native



Ansible Automation Platform (ships with 2000+ modules)

CLOUD

AWS
Azure
CenturyLink
CloudScale
Digital Ocean
Docker
Google
Linode
OpenStack
Rackspace
And more...

VIRT AND CONTAINER

Docker
VMware
RHEV
OpenStack
OpenShift
Atomic
CloudStack
And more...

WINDOWS

ACLs
Files
Commands
Packages
IIS
Regedits
Shell
Shares
Services
Configs
Users
Domains
And more...

NETWORK

Arista
A10
Cumulus
Big Switch
Cisco
Cumulus
Dell
F5
Juniper
Palo Alto
OpenSwitch
And more...

NOTIFY

HipChat
IRC
Jabber
Email
RocketChat
Sendgrid
Slack
Twilio
And more...



Ansible Playbooks (Day 1+ Day 2):

Apply SAP RHEL best practices
Install SAP HANA
Install S/4 HANA
HANA Backup
SAP Kernel Upgrade
Stop/Start SAP Systems
.....
.....
.....