



The bridge to possible

# Cisco Sovereign Cloud

Delivered by Cisco Partner Providers

Abdel-moniem E. REZK, MSc, CCIE, Senior Architect – X-Architecture CTO Office  
Chalon Duncan, Partner Managed Services Offer Manager

# Cisco Webex App

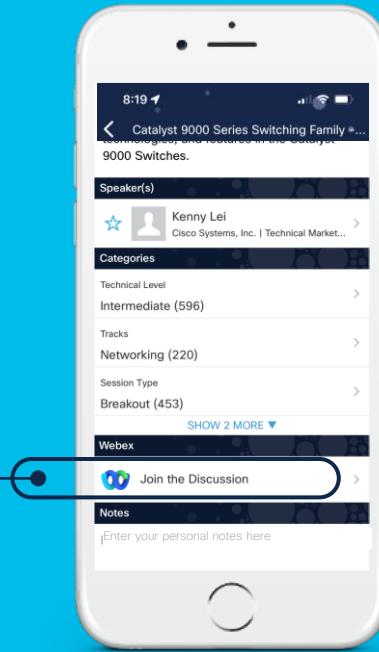
## Questions?

Use Cisco Webex App to chat with the speaker after the session

## How

- 1 Find this session in the Cisco Live Mobile App
- 2 Click “Join the Discussion”
- 3 Install the Webex App or go directly to the Webex space
- 4 Enter messages/questions in the Webex space

Webex spaces will be moderated until February 24, 2023.





# Agenda

- Cisco Cloud Vision
- Cisco Sovereign Cloud overview
- Sovereign Cloud Service Delivery
- Cisco Partner Case Study

# Cisco Cloud Vision

## Options including Sovereignty



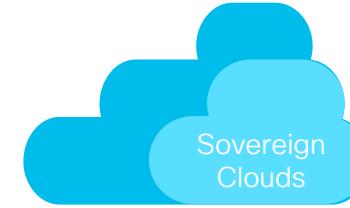
Standard SaaS with no location guarantees



Guaranteed location for personal and user generated content



Guaranteed location for personal and user generated content built and operated by approved Cisco personnel



Guaranteed location for personal and user generated content built and operated by sovereign entity

---

*Improved Performance & increased local market commitment*

---

*Improved protection of personal data, but for certain customers this is not enough*

---

*Min requirement for local sovereign clouds, Cisco no longer builds or operates, with no higher-level services in AWS public cloud*

---

*Min requirement for local sovereign clouds, Cisco no longer builds or operates, with no higher-level services in AWS public cloud*

# Tech Preview: Intersight EMEA



Enabling a unified experience across IT  
Contact your Cisco account representative for more information

# A natural progression of multicloud



## Multi Cloud

Cisco Hybrid Cloud  
xArchitecture for transitional  
journey to Multicloud



## Trusted Cloud

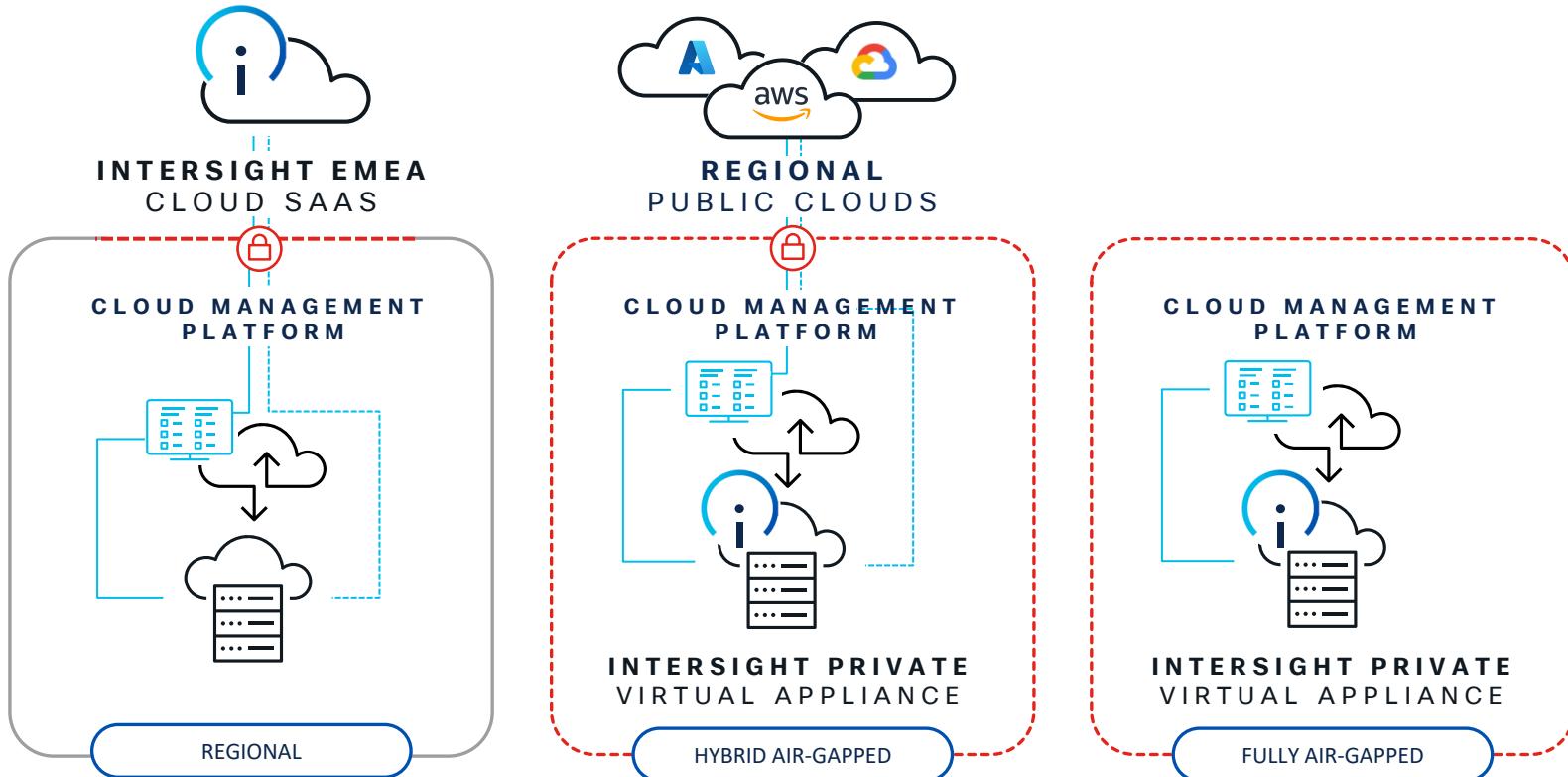
Cisco Cloud SaaS Solutions  
delivered by in-country by  
Cloud Service Providers



## Sovereign Cloud

Cisco Private Cloud  
xArchitecture for  
controlled data residency  
and operational  
sovereignty

# Solving for on-prem sovereign cloud



60% of [public sector] organizations expect sovereign cloud to be a managed or shared service.

– Sovereign Private Cloud for the Public Sector, Global Data (prepared for Cisco), 2021

# Introducing Cisco Sovereign Cloud

Cisco Sovereign Cloud is a private cloud offer for public and private sector industries that meets local sovereignty and jurisdiction compliance around data privacy, access and control, by ensuring that cloud infrastructure resides in country and is managed by in-country citizens.



Deployed and operated by Cisco Partner Providers in region or country



Highly secure to meet regulatory compliance and data sovereignty



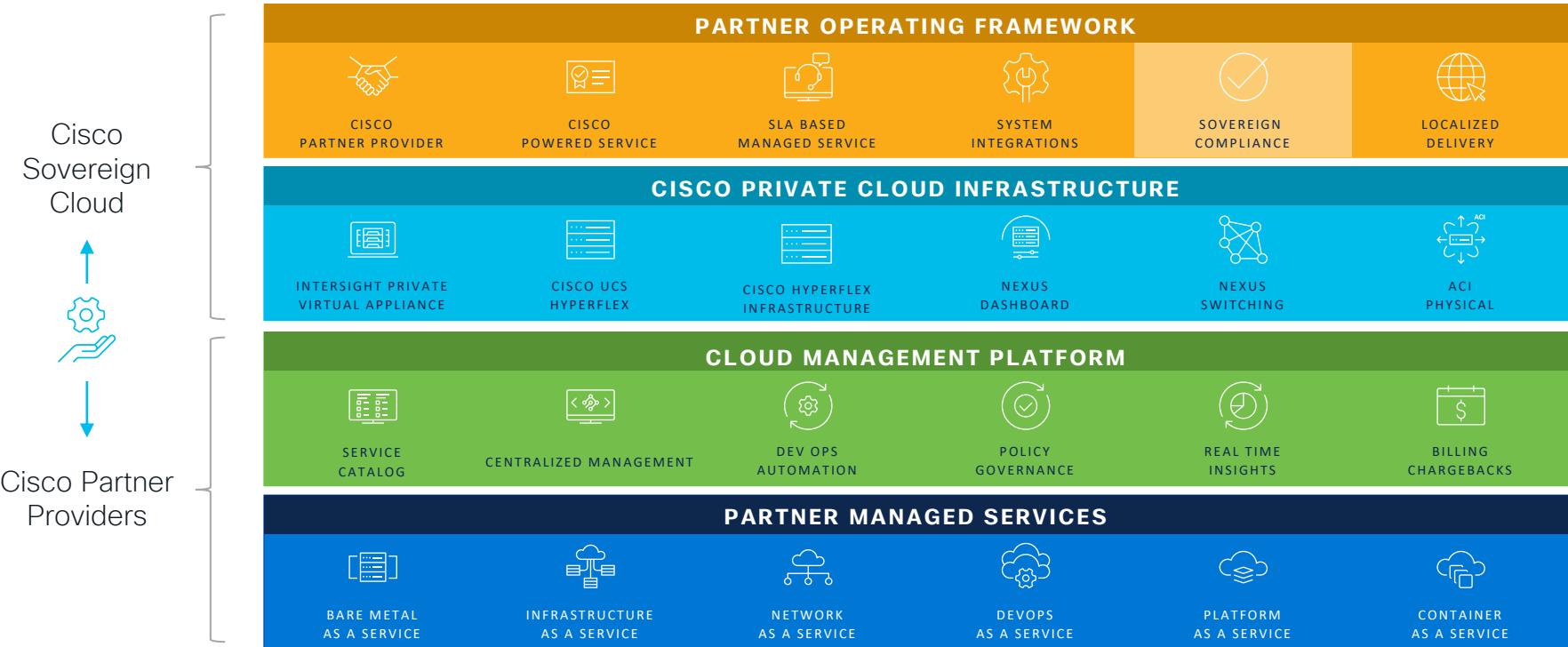
Integration with in-region regulated public clouds when required



Air-Gapped model for the most critical data hosting environments

Meeting you where you are, all while meeting sovereignty compliance

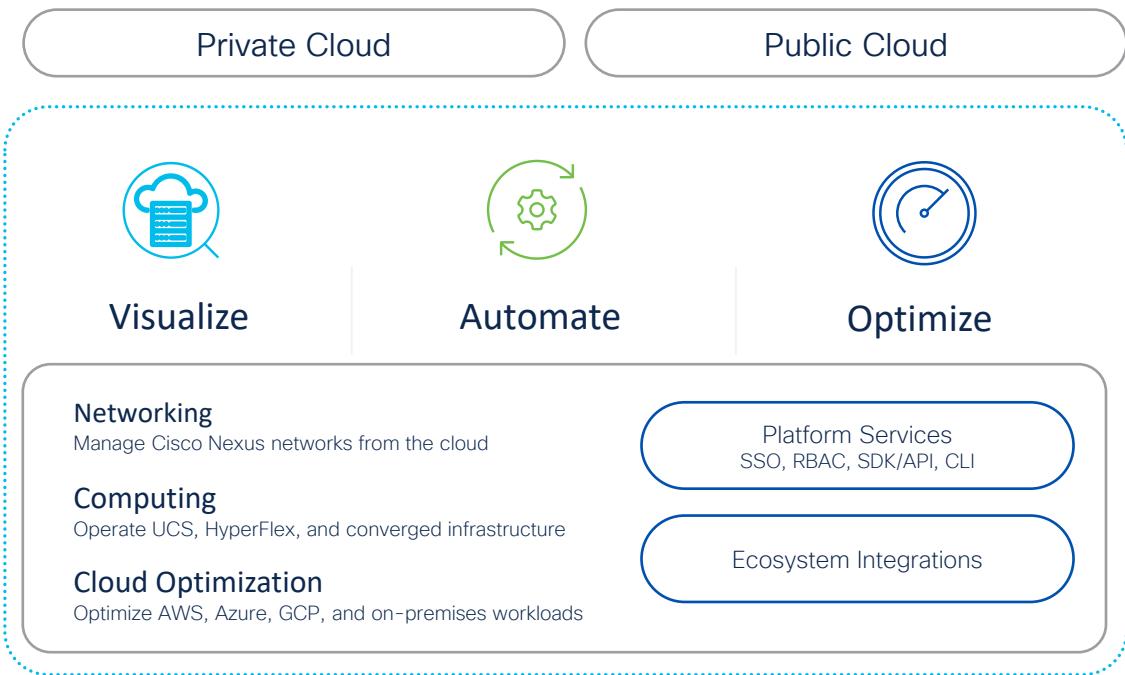
# Cisco Sovereign Cloud Framework





Cloud IT Operations  
**Where you need it**

# Simplify IT Operations



# Designed for Heterogeneous Environment

## Cisco Converged Infrastructure Solutions with UCS X-Series



- Simplified private / cloud management of solution components
- Monitoring, orchestration, and workload optimization for different layers of solutions

## ServiceNow plugin



- Incident management
- Basic configuration
- Inventory module



## Storage plugins

- See storage capacity, controllers, configuration, snapshots, and replication
- Automate storage management and orchestration
- Use storage task library to create and execute workflows

## Third-party server support



- Dell PowerEdge/HPE ProLiant
- See inventory and health
- Add to automated workflows



CISCO INTERSIGHT



### Cloud delivered SaaS

- Benefits of SaaS delivery and full lifecycle management of distributed Intersight-connected servers and third-party storage
- Operation across data centers, remote sites, branch offices, and edge environments



CISCO INTERSIGHT



### Virtual Appliance

- Benefits customers with data locality or other requirements not met by SaaS
- Includes the services of SaaS version wrapped up in a virtual machine

#### Cloud managed operations

Cisco Infrastructure  
Services Cloud SaaS



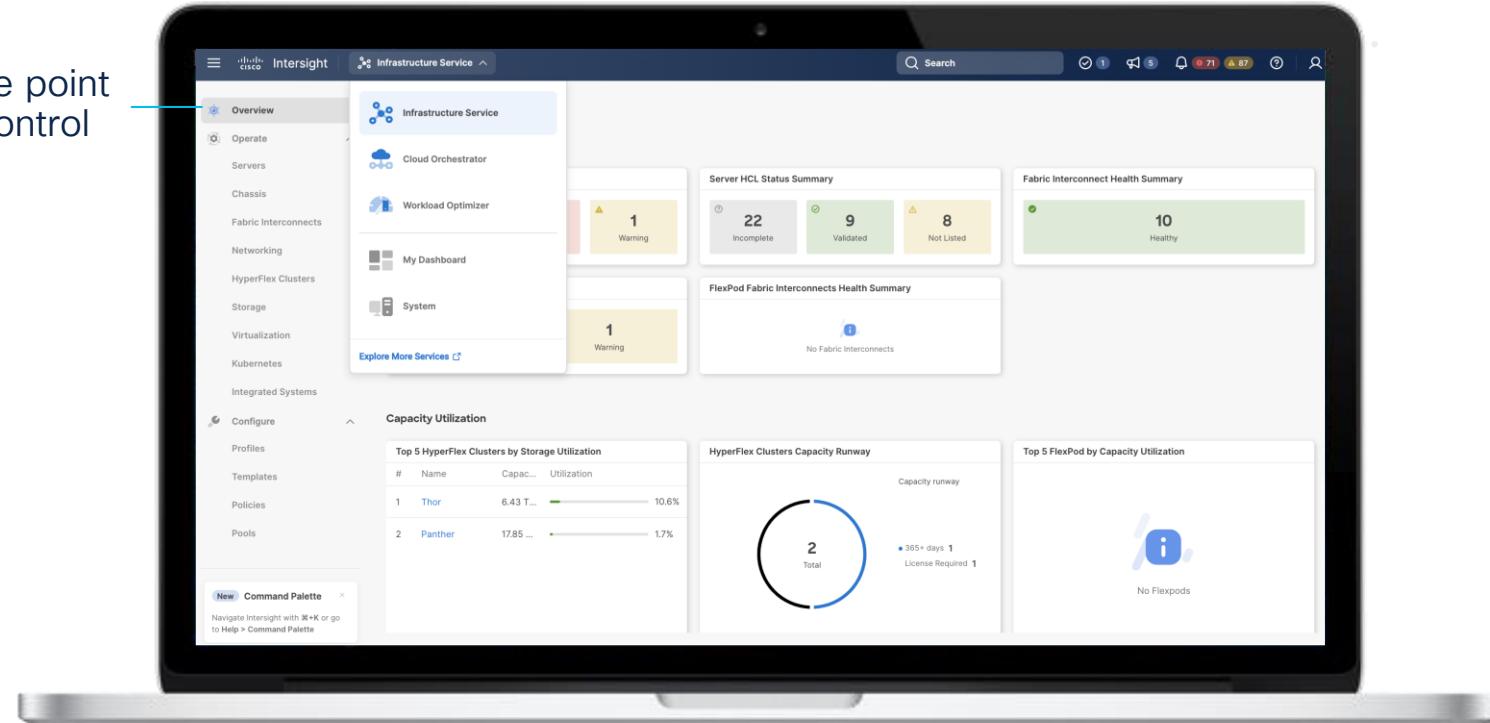
#### Locally hosted operations

Cisco Infrastructure  
Services Virtual Appliance

Flexibility and choice

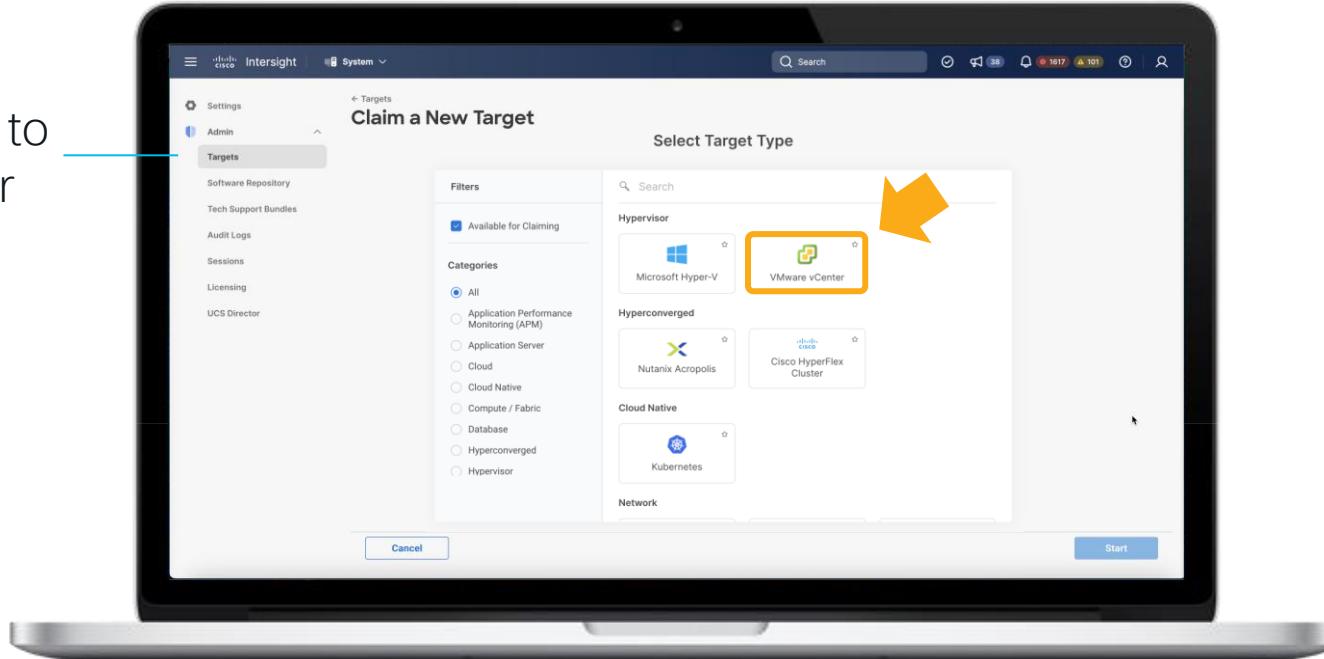
# One console, consistent operator experience

Single point  
of control



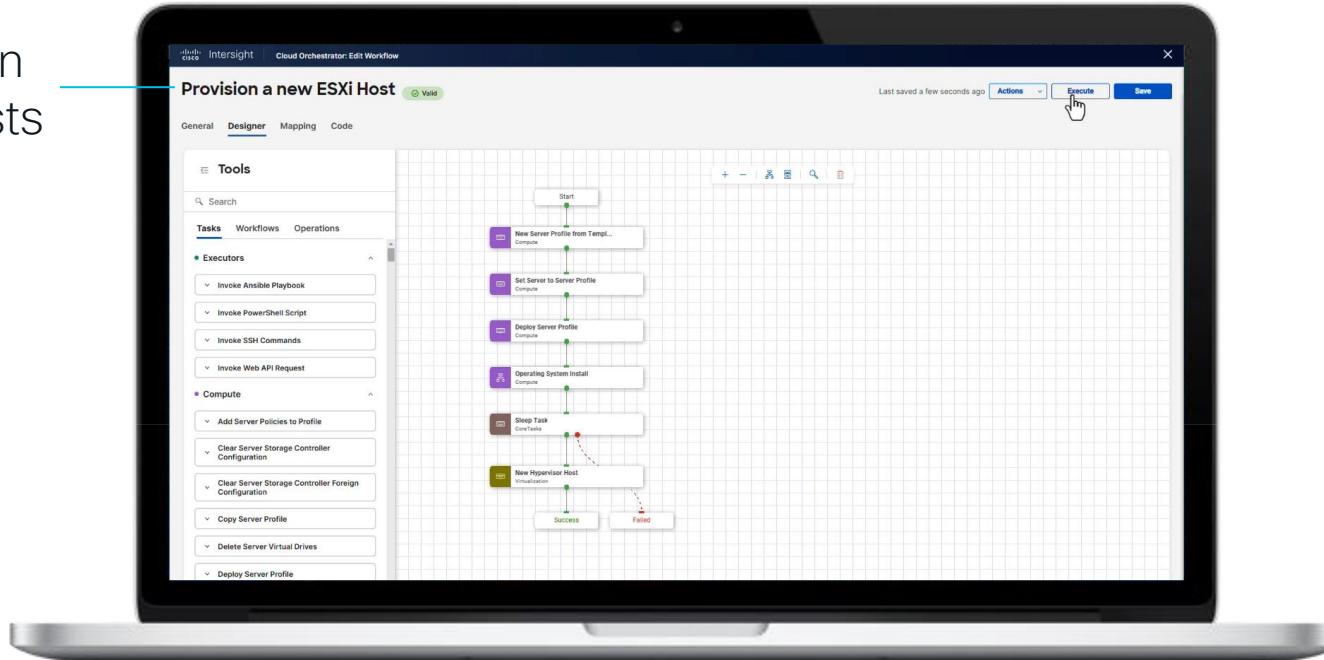
# Start with Intersight Infrastructure Service

Connect to  
vCenter



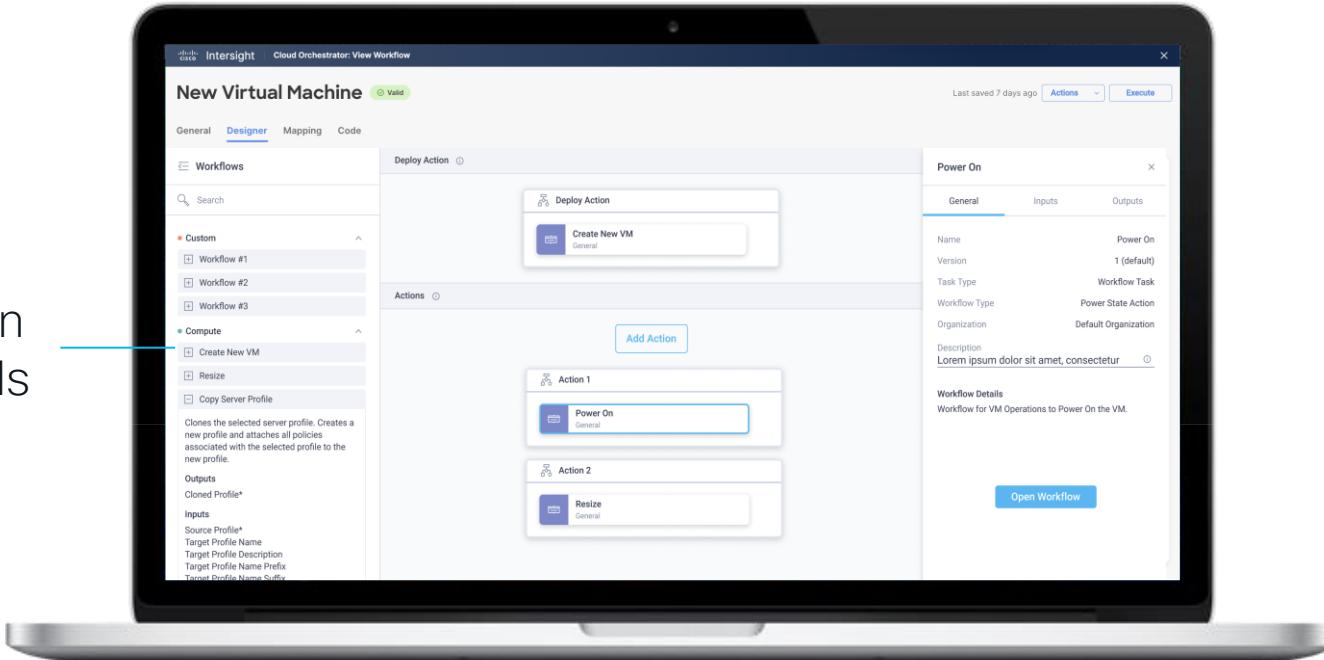
# Build with Intersight Cloud Orchestrator

Provision  
New Hosts

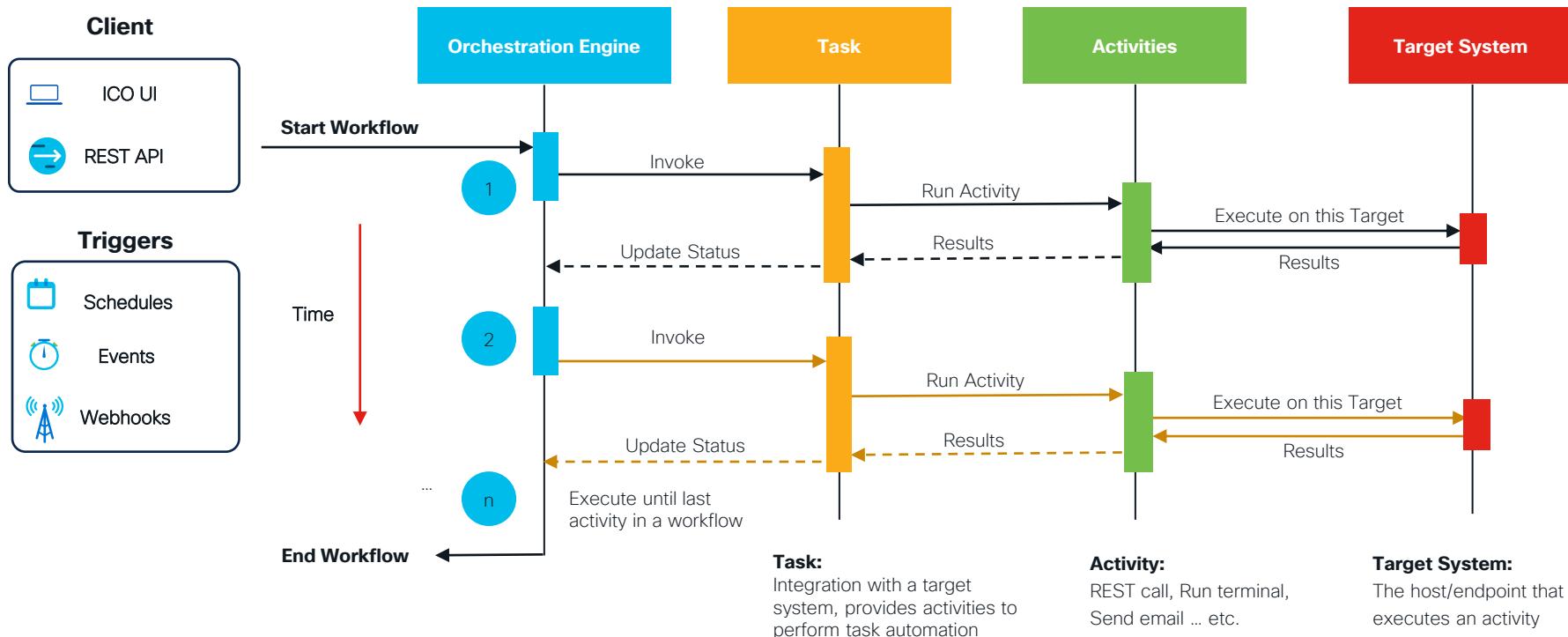


# Deliver repeatable services at scale

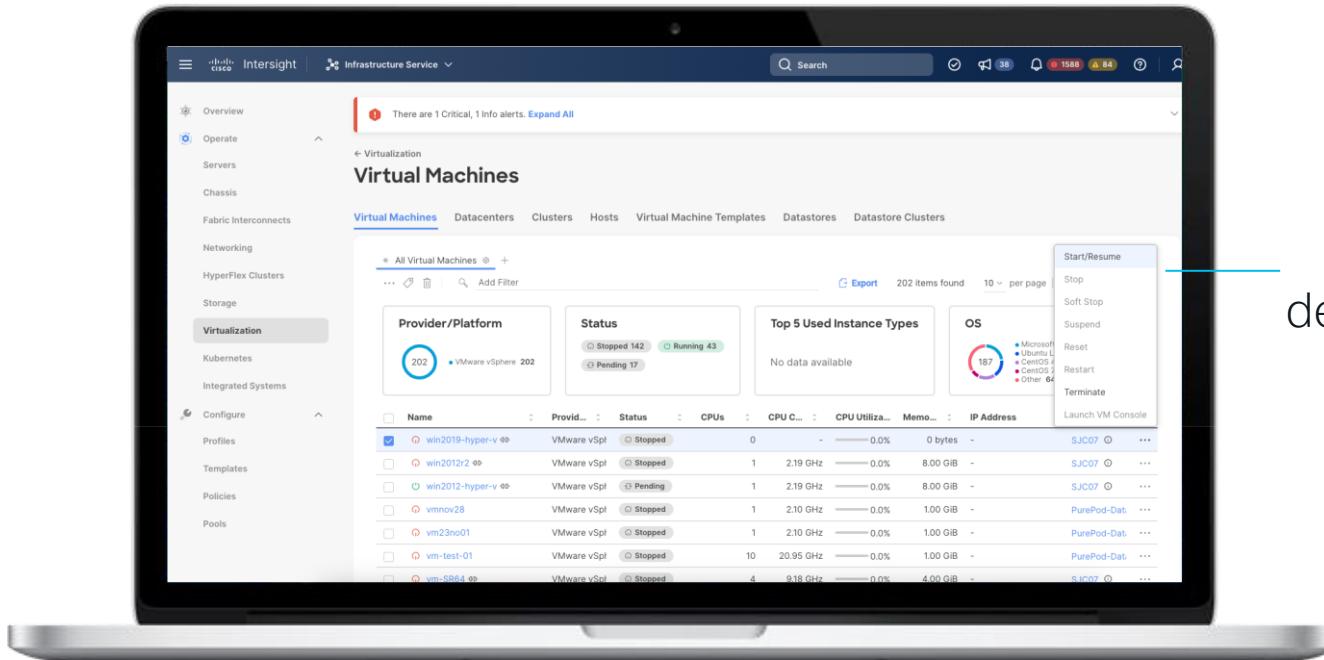
Provision  
New VMs



# Let's look a little deeper into how the construct works



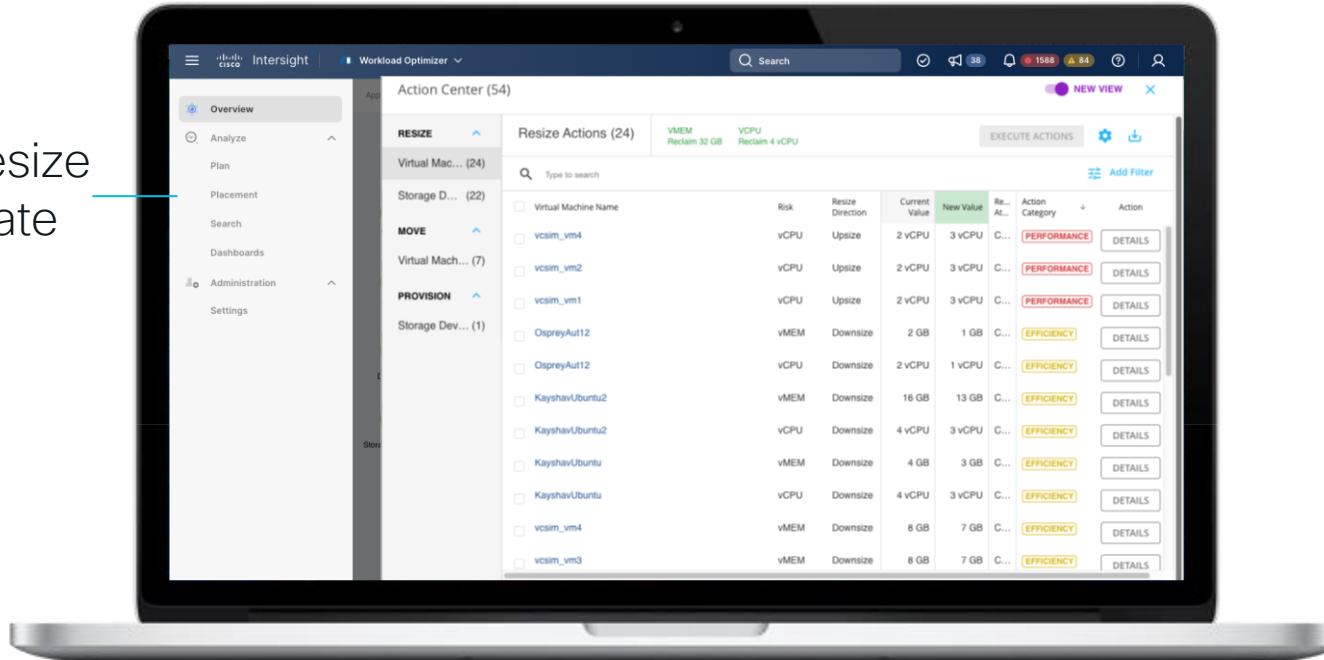
# Manage the entire stack from hosts to VMs



Manage deployed VM

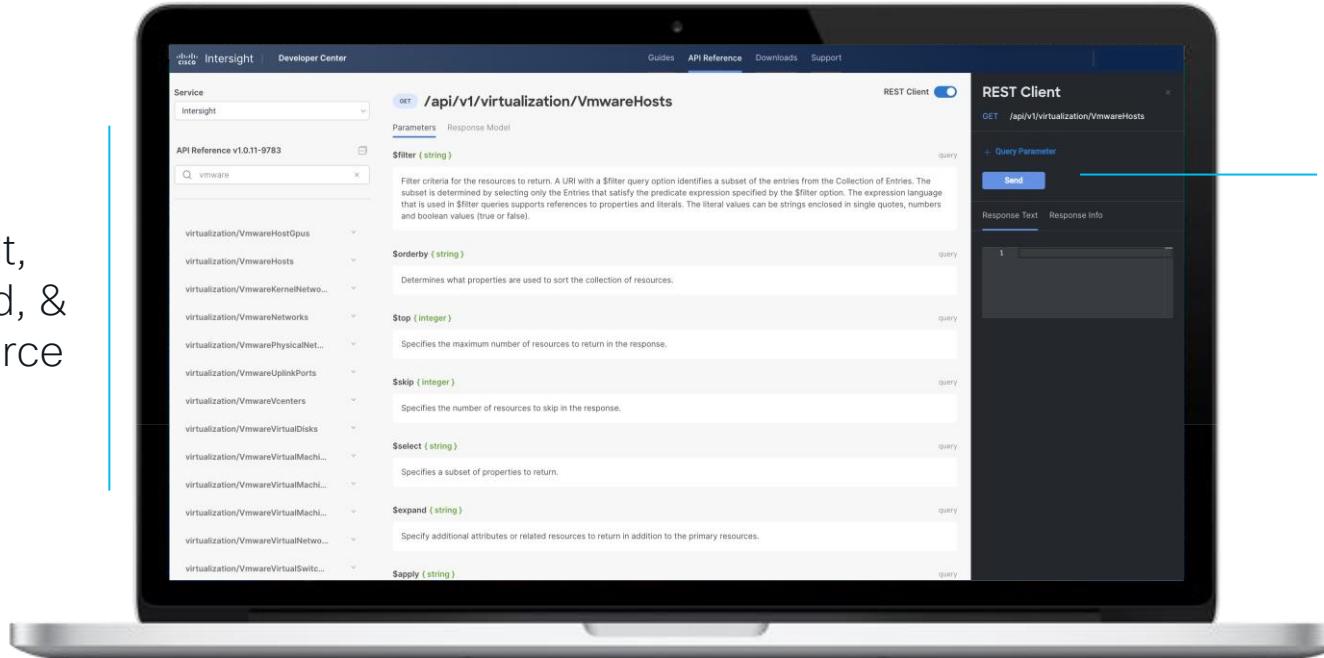
# Save money with Intersight Workload Optimizer

Quickly resize  
or relocate



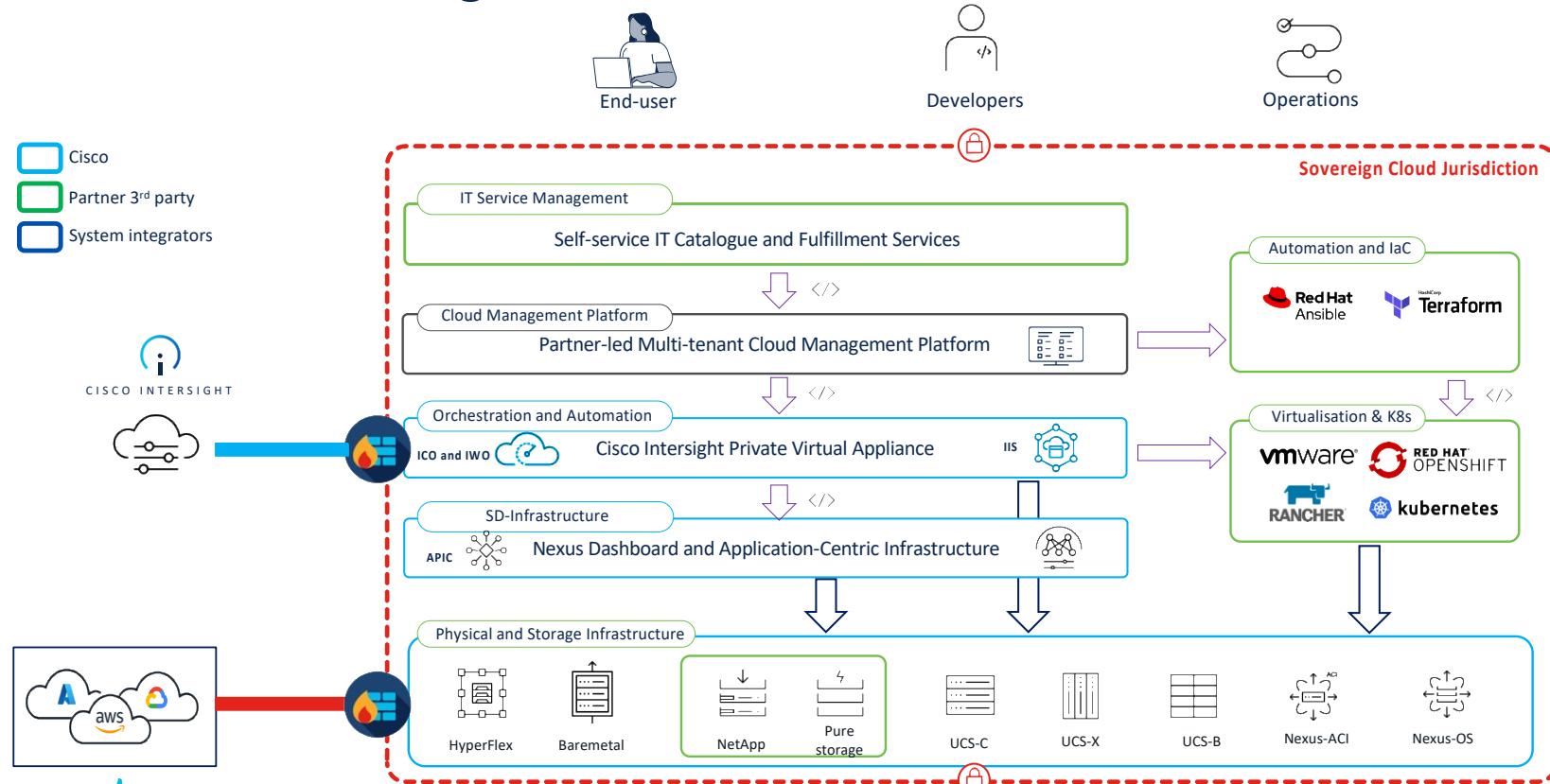
# Interactive API library with simplified automation

Pre-Built,  
Maintained, &  
Open Source



Simple  
Push

# Cisco Sovereign Cloud Reference Architecture



# Cisco Partner Provider Solution Case Study



dCloud case study [here](#)

# Closing Summary

# What Cisco Sovereign Cloud delivers

- Ability to meet compliance requirements where you need it
- Consistent IT operator experience regardless of location
- Full stack infrastructure resource lifecycle management
- Low code solution for highly repeatable service creation and delivery
- Open architecture for Cloud Management Platform integrations
- Offered by developing ecosystem of Cisco Partner Providers

# Call to action



Stop by the Managed Services booth in the World of Solutions to speak to our team of experts



Contact your account team to help you find the right Managed Service Provider to get exceptional outcomes



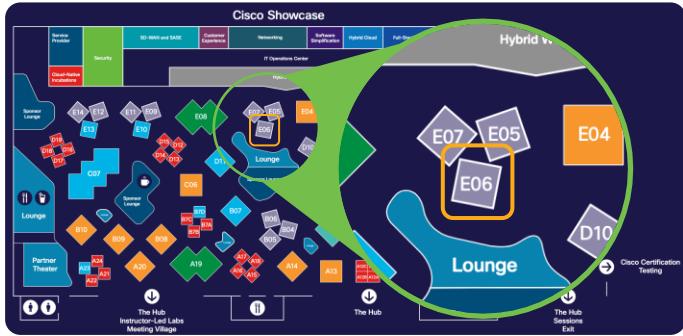
Learn more about Cisco Sovereign Cloud on [Cisco.com](https://Cisco.com)

[cisco.com/c/en/us/solutions/cloud/sovereign-cloud.html](https://cisco.com/c/en/us/solutions/cloud/sovereign-cloud.html)

# Next steps

## Want to learn more?

Visit our partner managed services booth (E06) in the World of Solutions



Ready to get started or have additional questions?

Reach out to us at

[PartnerManagedServices@cisco.com](mailto:PartnerManagedServices@cisco.com)

## Partner Managed Services sessions at Cisco Live Amsterdam!

**Mon. 6<sup>th</sup> Feb  
14:20 - 14:50**

Successful Managed Campus in the New Hybrid World

**Tue. 7<sup>th</sup> Feb  
13:00 - 13:30**

The Journey into the Next Artificial Intelligence for IT Operations (AIOps)

**Wed. 8<sup>th</sup> Feb  
9:40 - 10:10**

**Making Hybrid Work...Work:** Learn How Managed Services Make it Easier to Optimize the Hybrid Work Environment

**Thur. 9<sup>th</sup> Feb  
14:15 - 15:15**

Cisco Sovereign Cloud

**Thur. 9<sup>th</sup> Feb  
16:00 - 16:30**

Elevate your Managed Services Practices with the Fast and Furious Velocity Managed Services Offers from Cisco (For SPs)

**Fri 10<sup>th</sup> Feb  
11:00 - 12:00**

How to Supercharge your Next-Gen Network with AIOps and Managed Services

# Complete your Session Survey

- Please complete your session survey after each session. Your feedback is important.
- Complete a minimum of 4 session surveys and the Overall Conference survey (open from Thursday) to receive your Cisco Live t-shirt.
- All surveys can be taken in the Cisco Events Mobile App or by logging in to the Session Catalog and clicking the "Attendee Dashboard" at <https://www.ciscolive.com/emea/learn/sessions/session-catalog.html>



# Continue Your Education



Visit the Cisco Showcase for related demos.



Book your one-on-one Meet the Engineer meeting.



Attend any of the related sessions at the DevNet, Capture the Flag, and Walk-in Labs zones.



Visit the On-Demand Library for more sessions at [cisco.com/on-demand](https://cisco.com/on-demand).



The bridge to possible

# Thank you

CISCO *Live!*

ALL IN