The bridge to possible

Getting on Board with Cisco Intersight Cloud Operations Platform:

The Autopilot for Hybrid Cloud

Sergio Sousa, Technology Solutions Architect

cisco Live!

PSOCLD-1804

Cisco Webex App

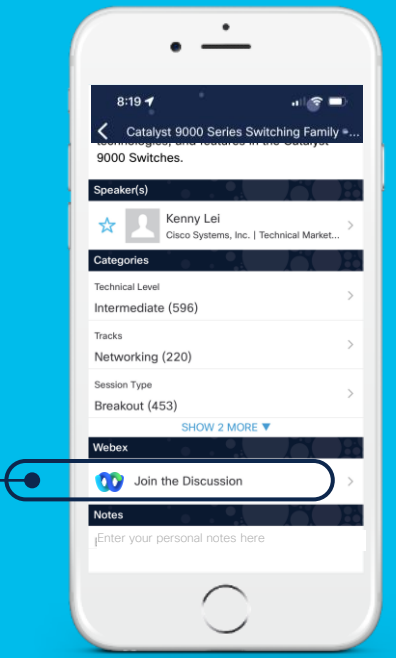
Questions?

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.

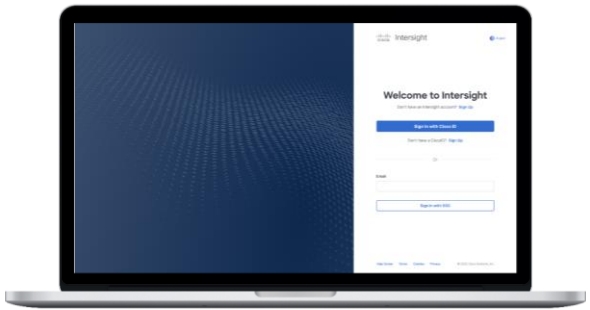


© 2023 Cisco and/or its affiliates. All rights reserved. Cisco Public

Simplify IT operations

With hybrid cloud operations management

CISCO INTERSIGHT



Cisco's hybrid cloud operations platform…

…for visualizing, automating, and optimizing Cisco networking and computing resources…

…wherever they are

From one place

© 2023 Cisco and/or its affiliates. All rights reserved. Cisco Public

CISCO INTERSIGHT

Simplify IT operations

© 2023 Cisco and/or its affiliates. All rights reserved. Cisco Public

We believe that digital experiences define organizations' success

© 2023 Cisco and/or its affiliates. All rights reserved. Cisco Public

Digital experiences are more important than ever

User expectations	Claim their expectations of digital services have increased.*	76%
Your responsibility	Believe it's the responsibility of the brand to ensure that the digital service or application works flawlessly.**	72%
Blame the brand	Blame the application and the brand when a problem is encountered, regardless of what the actual problem is.**	60%
One chance	Claim brands have one shot at impressing them and, if the experience is subpar, they won't use them again.**	57%

* App Attention Index
** siliconANGLE

© 2023 Cisco and/or its affiliates. All rights reserved. Cisco Public

What is the role of IT in digital experience management?

To ensure applications have the resources they need, when and where they need them, at the lowest possible cost

© 2023 Cisco and/or its affiliates. All rights reserved. Cisco Public

Are you doing this successfully today

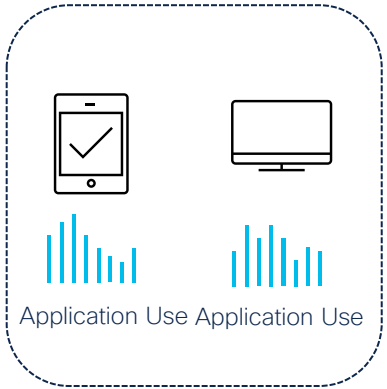
© 2023 Cisco and/or its affiliates. All rights reserved. Cisco Public

Does this sound familiar?

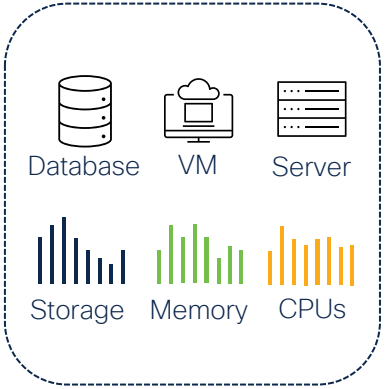
- Constantly firefighting
- Reliance on multiple, disconnected monitoring tools
- Difficult to keep up with alerts
- Overprovisioning
- Unaware of under-utilized infrastructure resources
- Spending too much

© 2023 Cisco and/or its affiliates. All rights reserved. Cisco Public

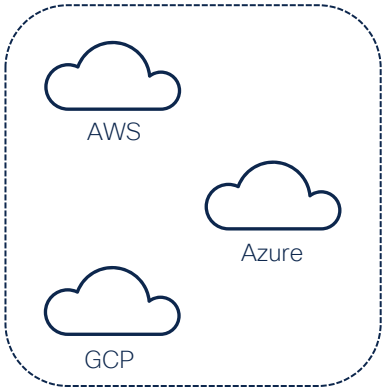
Why do applications perform poorly?



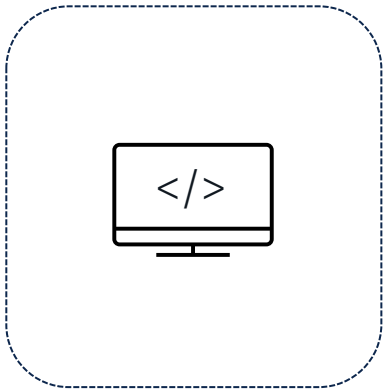
Application resource demands change constantly



Resources aren't matched to changing requirements



Changes in public cloud supply chain



Bad code / application architecture

© 2023 Cisco and/or its affiliates. All rights reserved. Cisco Public

This is because of…

Silos

- Multiple disconnected tools
- Lack of visibility into workload resource requirements and constraints

Too many inputs

- Hundreds, sometimes thousands, of computing devices
- Constantly changing public cloud costs and services

Manual Operations

- Manual resource adjustments
- Inability to correlate information and make decisions in real time

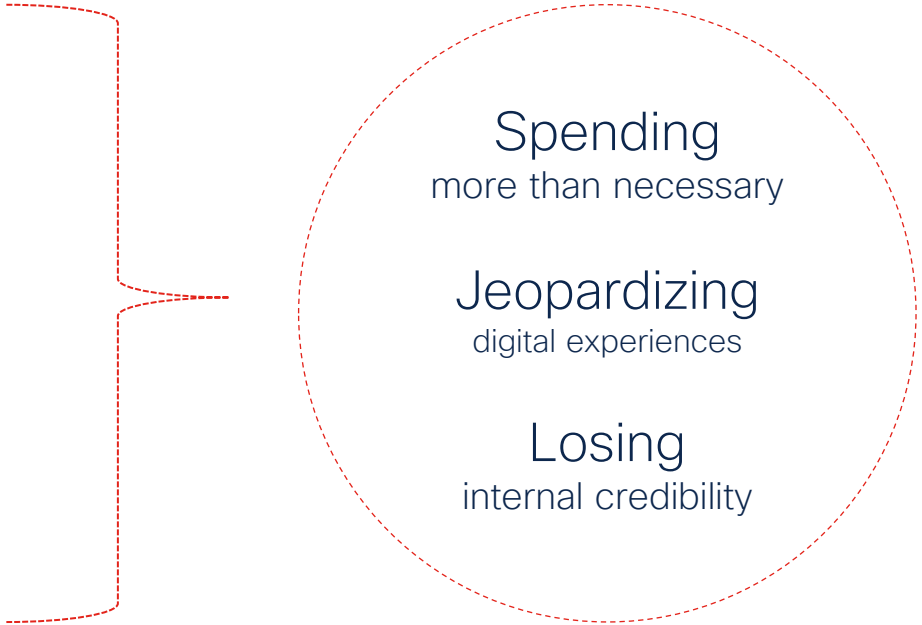
Impossible to keep up

Not humanly possible to manually manage dynamically changing resource requirements 24x7x365

© 2023 Cisco and/or its affiliates. All rights reserved. Cisco Public

Consequences

- Unable to quickly pinpoint resource issues
- Constantly firefighting
- Over provisioning
- Risking policy violations



© 2023 Cisco and/or its affiliates. All rights reserved. Cisco Public

What are leaders doing?

© 2023 Cisco and/or its affiliates. All rights reserved. Cisco Public

Leaders in digital experience are…

Controlling costs and eliminating resources as a source of application issues through application resource management

© 2023 Cisco and/or its affiliates. All rights reserved. Cisco Public

What is application resource management?

The process of ensuring applications get the resources they need to perform well while optimizing costs in both public and private clouds.

© 2023 Cisco and/or its affiliates. All rights reserved. Cisco Public

Why adopt application resource management?

Make applications perform well

Meet user expectations

Deliver positive brand experiences

Optimize infrastructure costs

Drive revenue growth

© 2023 Cisco and/or its affiliates. All rights reserved. Cisco Public

Airplane
Howard W. Koch Production
Paramount Pictures
https://catalog.afi.com/Catalog/moviedetails/53895

Use Case Demo #1

Application Performance Degradation

Use Case Demo #2

Migrate to Public Cloud and Cost Optimization

Use Case Demo #3

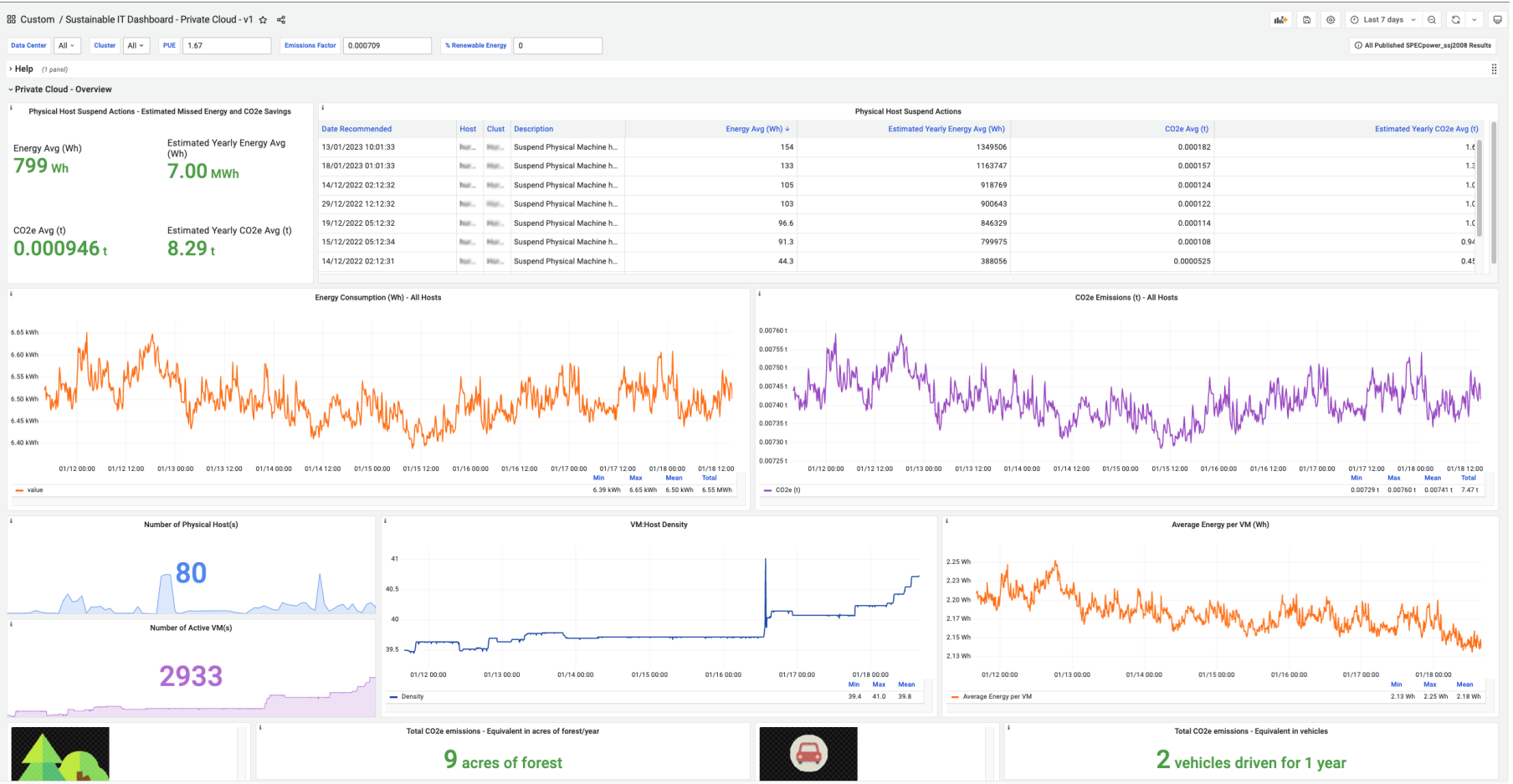
Capacity Planning

Use Case Demo #4

Compliance Enforcement

Use Case Demo #5

Sustainability



© 2023 Cisco and/or its affiliates. All rights reserved. Cisco Public

Next steps

Try IWO on AWS Marketplace

https://aws.amazon.com/marketplace/pp/prodview-vweajejerzptc

Ask for a PoV

- POV begins with a 30-minute setup
- Improvement recommendation actions appear within 1 hour
- Agentless

Optimize for free
For 45 days | free trial

Request 1:1 demo
From our experts

Learn more
About application resource management with Cisco Intersight Workload Optimizer:
cisco.com/go/optimizer

© 2023 Cisco and/or its affiliates. All rights reserved. Cisco Public

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 ciscolive.com/on-demand.

© 2023 Cisco and/or its affiliates. All rights reserved. Cisco Public

Complete your Session Survey

- Please complete your session survey after each session. Your feedback is important.
- 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

© 2023 Cisco and/or its affiliates. All rights reserved. Cisco Public

The bridge to possible

Thank you

Are you playing the Cisco Live Game?

Scan the QR code and earn your Cisco Theater points here

cisco Live!
ALL IN