

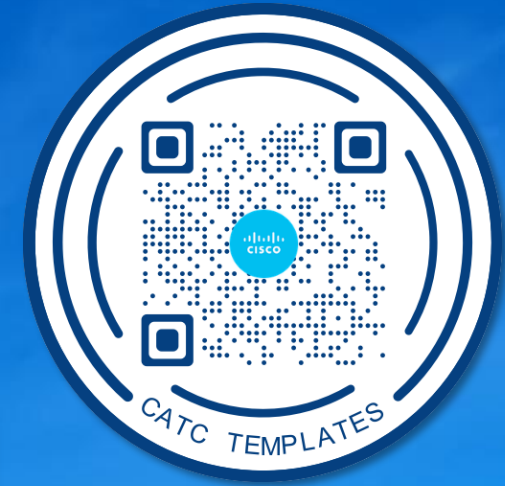
Manual to Magic

Transforming Networks with Cisco Workflows

Keith Baldwin
Solutions Engineer
CCIE (RS,W) #35439 CCDE #20170057



By way of Introduction ...



A Hyper Specialist in the Network Solutions Engineering team.

I work with extremely large Customers covering the Design, Orchestration and Automation of Enterprise Network Architectures and have over 25 years of experience with Designing, Implementing, and Supporting solutions with many diverse network technologies.

Special interests include [Automation](#), [Orchestration](#), [Identity and Fabrics](#) and am an [SME](#) in [Design](#), an [Author](#), [Exam Content Author](#) and [Developer](#). Focusing on customer requirements and helping integrate these into the products and solutions Cisco builds. Known for [Templating](#) and [Automation](#) and [Five Time Cisco Live Distinguished Speaker](#)

Keith Baldwin
Solutions Engineer

kealdwi@cisco.com

CCIE# 35439 CCDE# 2017::57



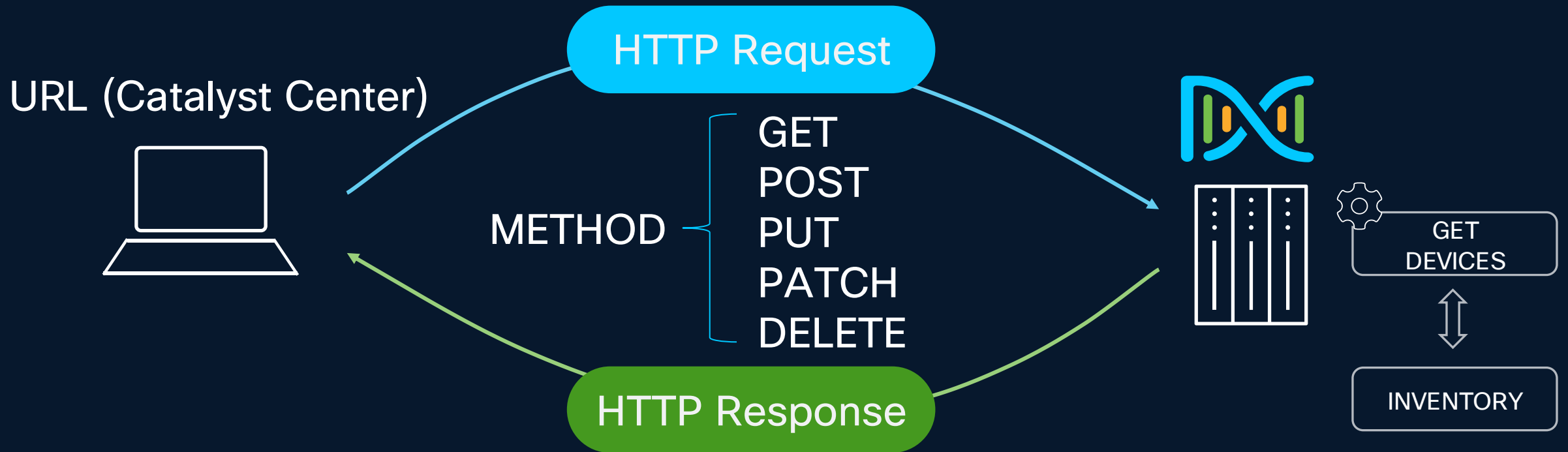
Agenda

1. REST API Primer
2. Landscape
3. Evolution
4. Architecture
5. Where we were
6. Where we have gone
7. Capability Demo
8. The Destination

Catalyst Center & REST-API's

What are REST-API?

REST (Representational State Transfer)



Welcome, Keith Baldwin

Explore

Assurance Summary

Health ⓘ

Healthy as of Nov 28, 2023 10:13 AM

32%	100%	100%
Network Devices	Wireless Clients	Wired Clients

[View Details](#)

Critical Issues

Last 24 Hours

7	0
P1	P2

[View Details](#)

Trends and Insights

Last 30 Days

0	1
AP Performance Advisories	Trend Deviations

[View Details](#)

Network Snapshot

Sites

As of Nov 28, 2023 10:26 AM

11

DNS Servers : 1
NTP Servers : 1

[Add Sites](#)

Network Devices

As of Nov 28, 2023 10:26 AM

27

Unclaimed: 10
Unprovisioned: 8
Unreachable: 12

[Find New Devices](#)

Application QoS Policies

As of Nov 28, 2023 10:26 AM

3

Successful Deploys: 3
Errored Deploys: 0
Stale Policies: 3

[Add New Policy](#)

Network Profiles

As of Nov 28, 2023 10:26 AM

Switching: 4
Routing: 2

Images

As of Nov 28, 2023 10:26 AM

Untagged Images : 33

Software Image Updates

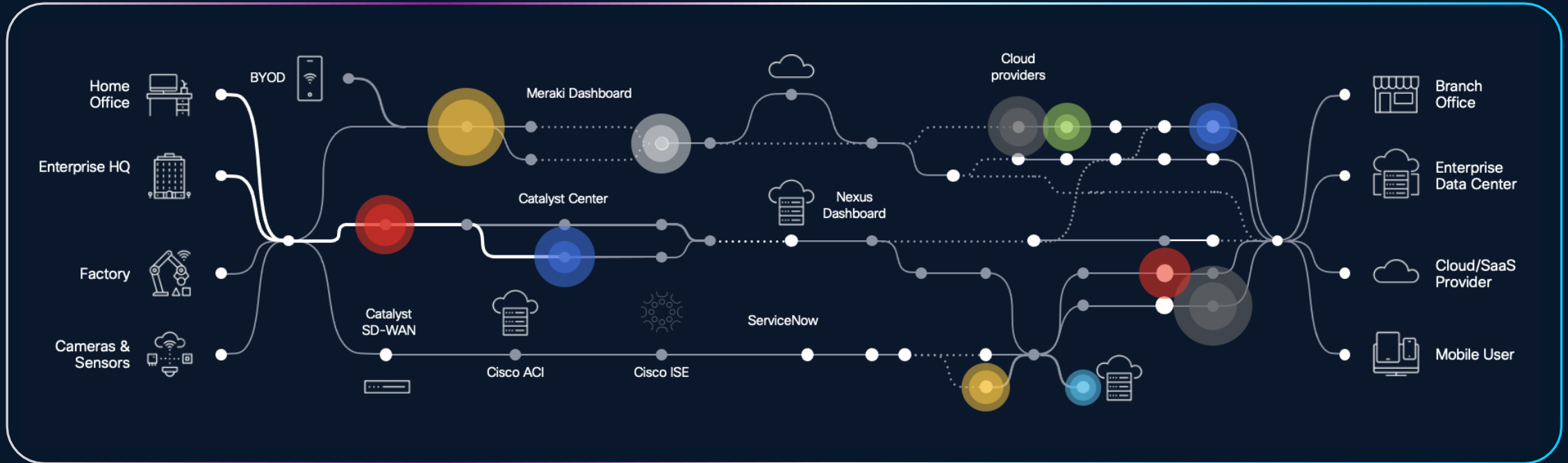
As of Nov 28, 2023 10:26 AM

Success : 49

Landscape

Network management is far too complex

Isolated management discontinuous consoles complicate the management experience of enterprise networks



Error-Prone Processes | Wasted Time | Difficulties Tracking Changes

Complexity creates challenges for both network and security teams

Error-Prone Processes

Complexities leading to inaccuracies in the delivery and troubleshooting of sites and services.

Time-Consuming Tasks

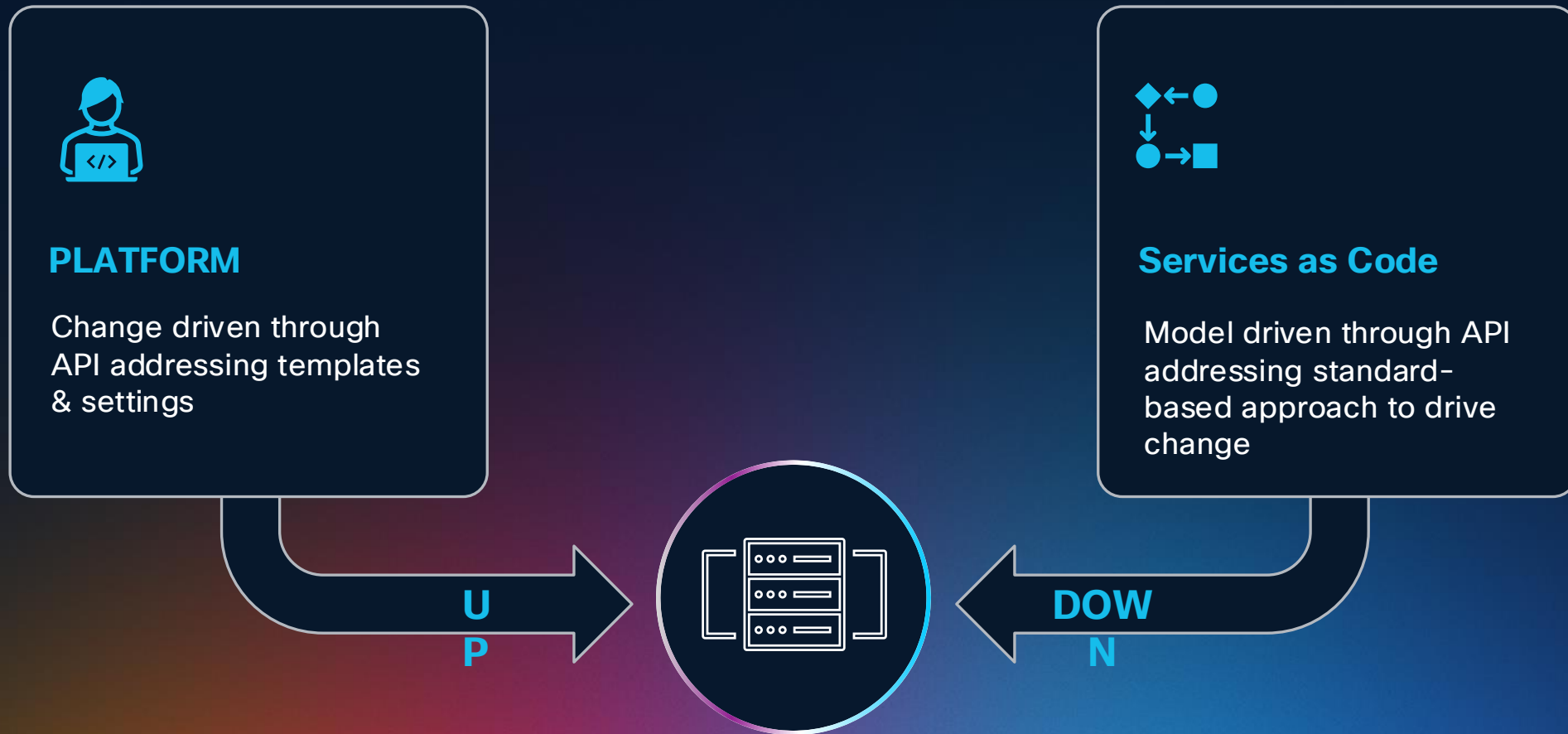
Repetitive processes across multiple domains creating a swivel chair effect for IT and security teams.

“IT staff are overwhelmed with the growing number of endpoint devices, operating systems, and applications.”

Chris Saunderson, Senior Director Analyst, Gartner

◀◀◀◀◀◀◀ Talent and Labor Shortages ▶▶▶▶▶▶▶▶▶

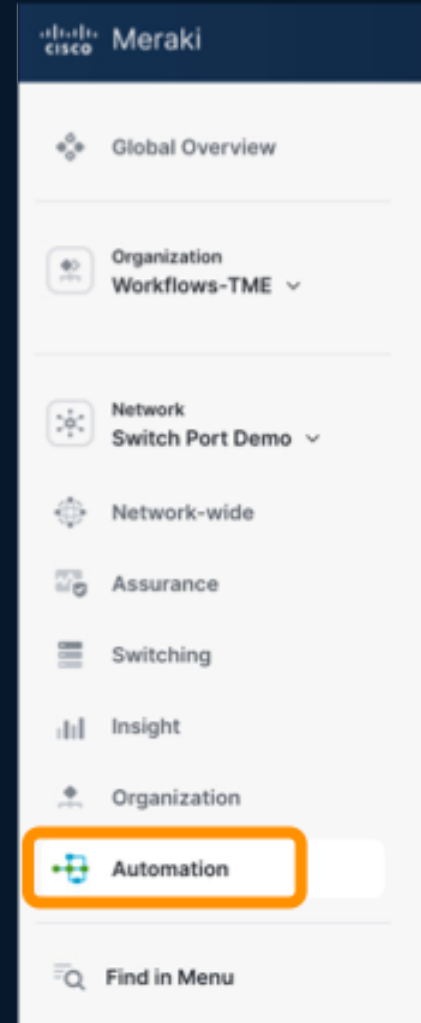
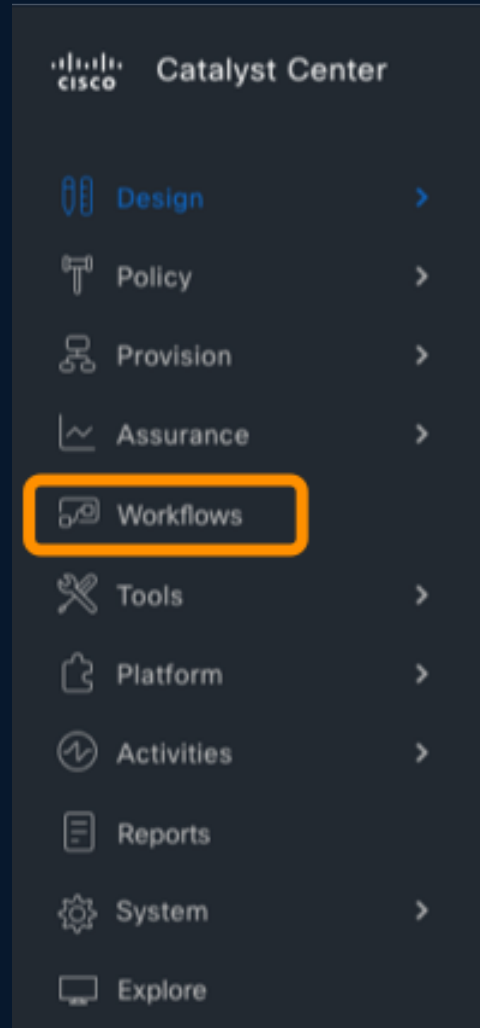
Two Opposing Perspectives



But what if there were a way to change that?



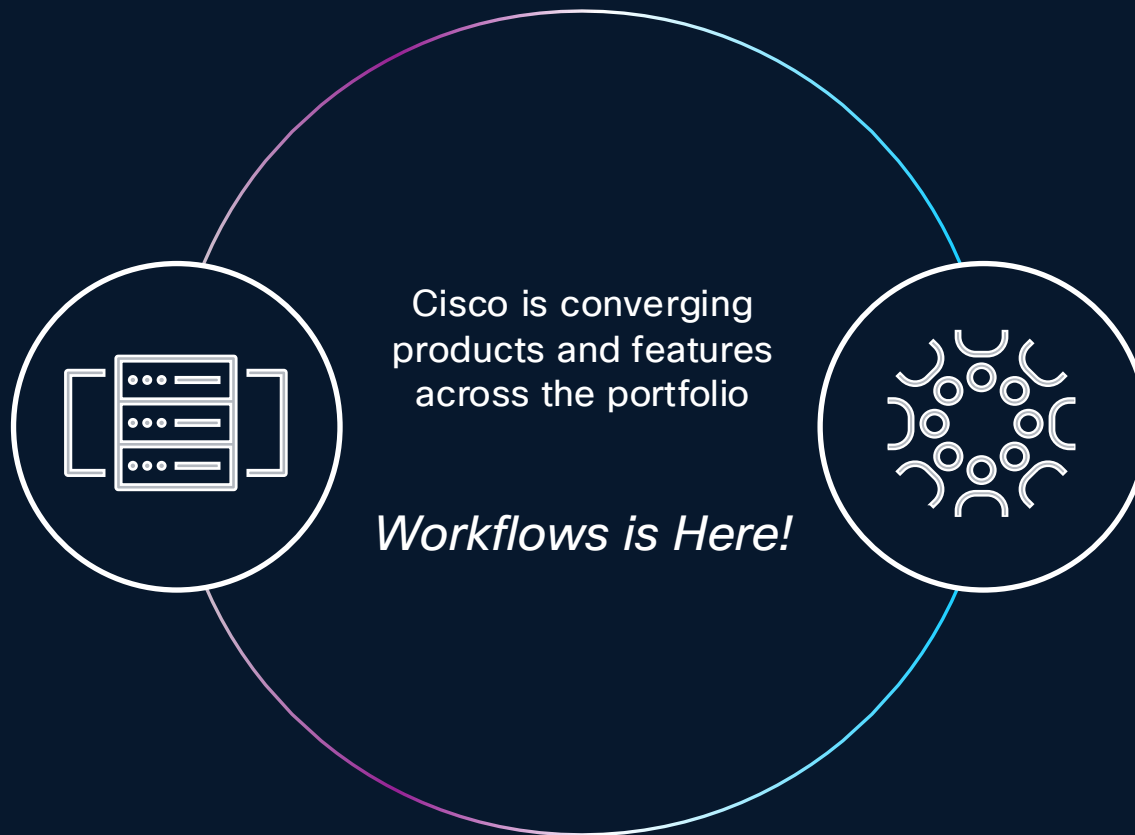
Catalyst Center Workflows != Agentic Workflows



Evolution

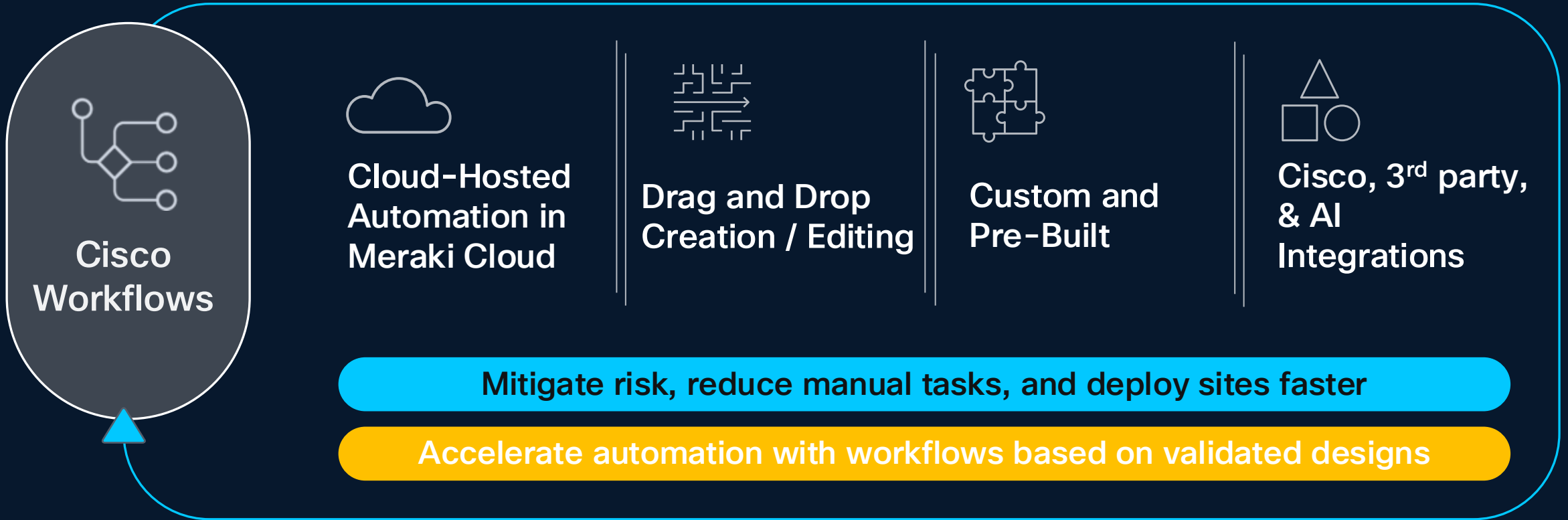
Platform consolidation is the vision

Networking
Catalyst Managed in Meraki
Cisco Catalyst Center
Cross Platform Navigator
SD-WAN Interconnect
Common Policy

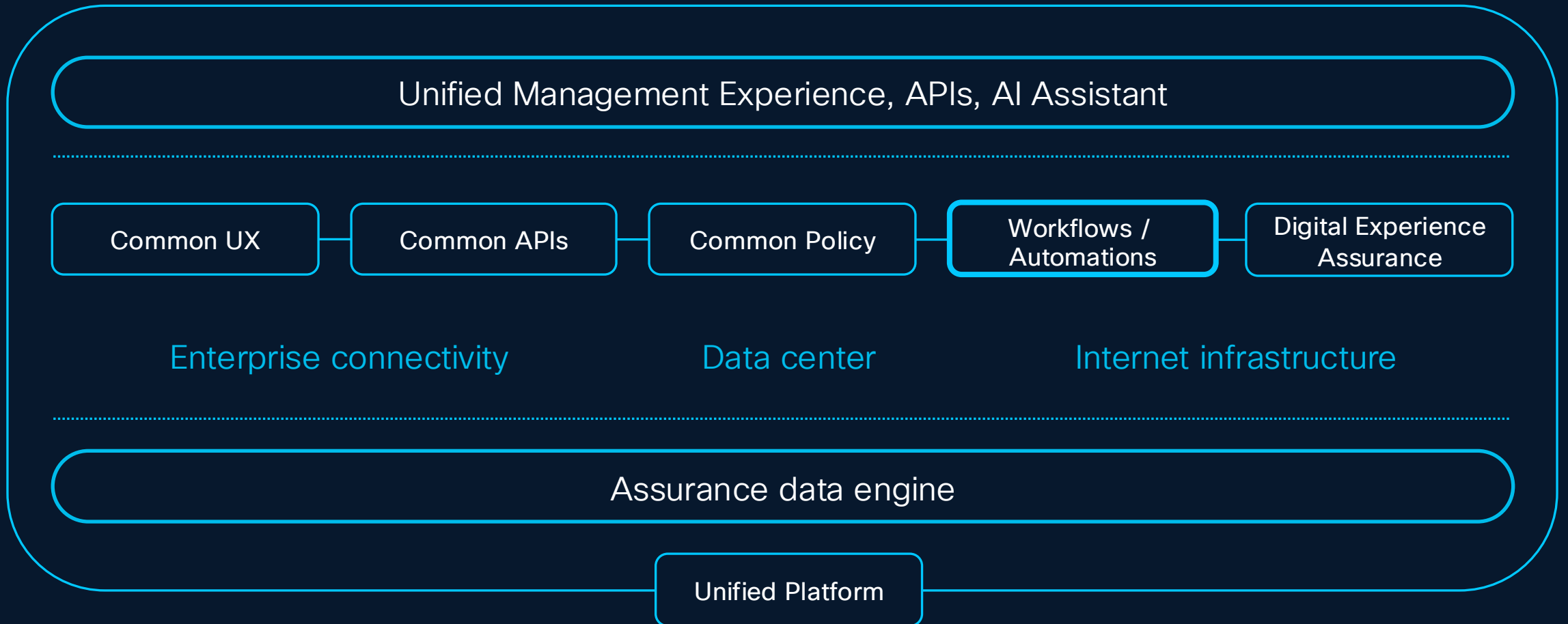


Security
Unified SASE
User Protection Suite
Cloud Protection Suite
Breach Protection Suite

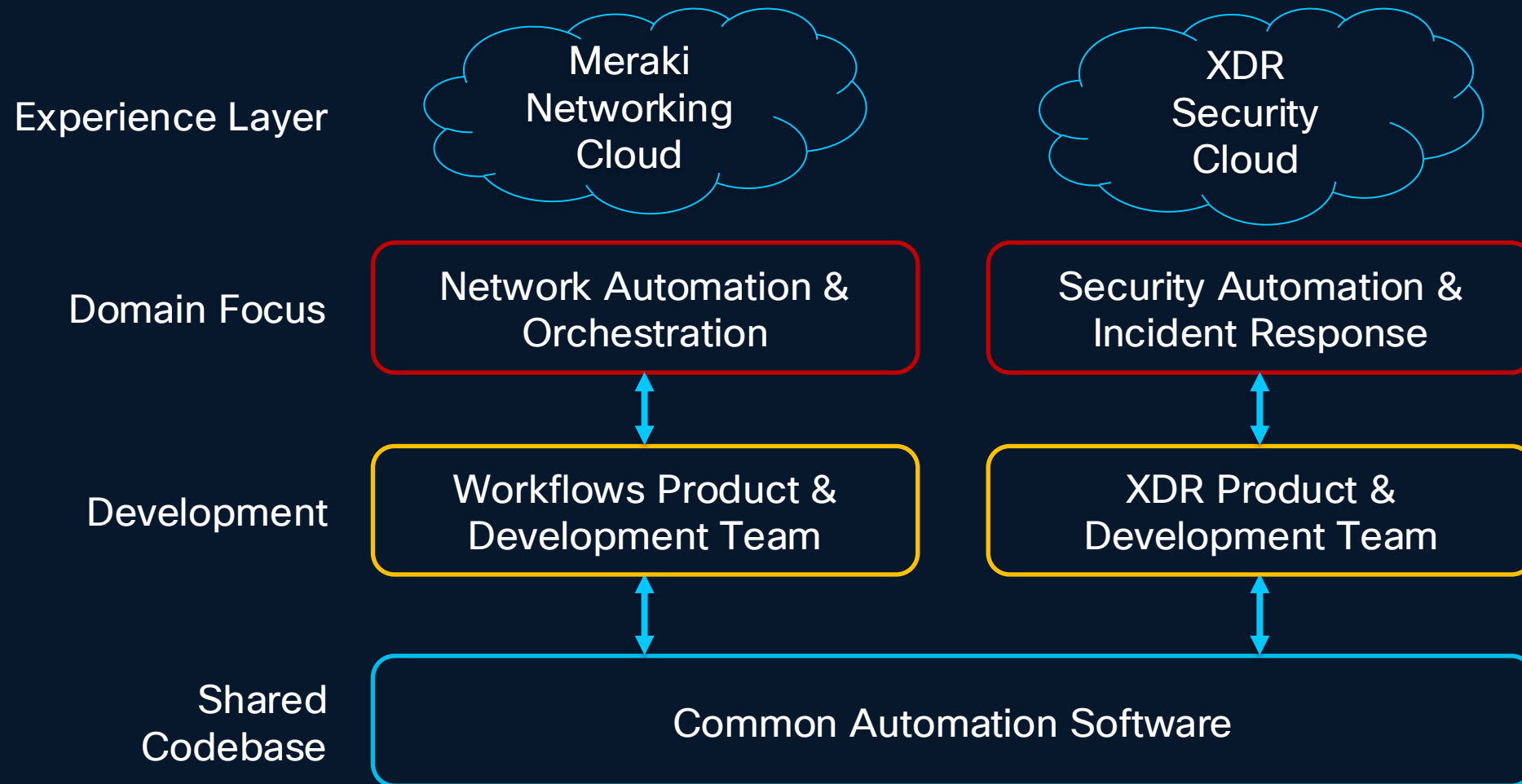
Cisco Workflows



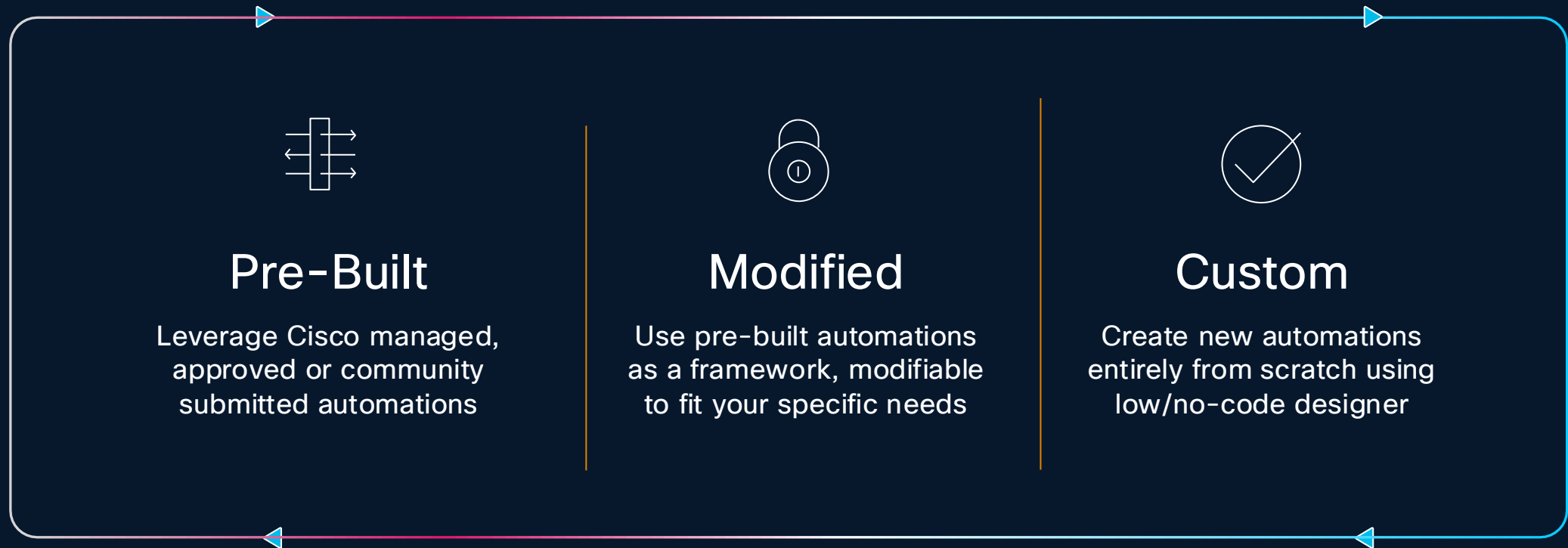
Part of the Cisco Networking Cloud platform strategy



Shared automation supports the vision

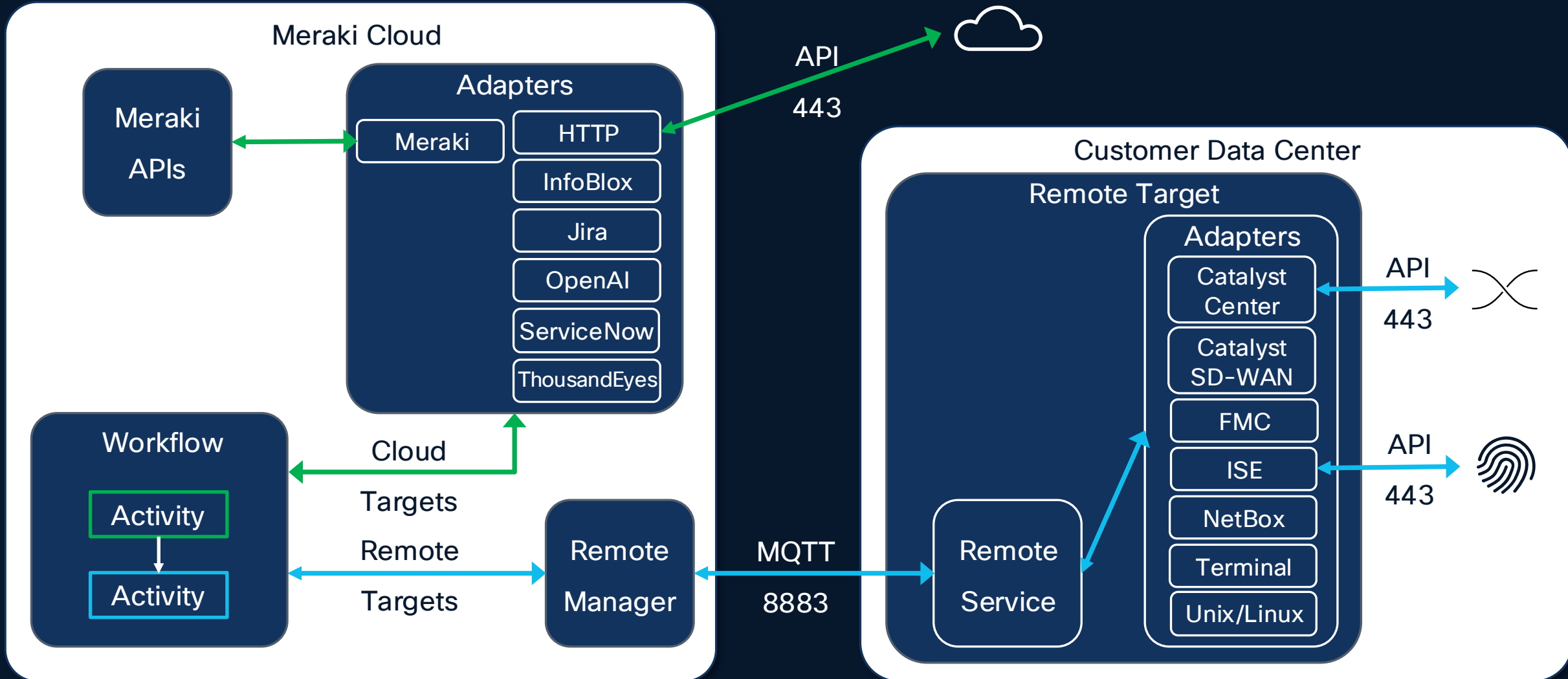


Flexible consumption to meet your specific needs



Architecture

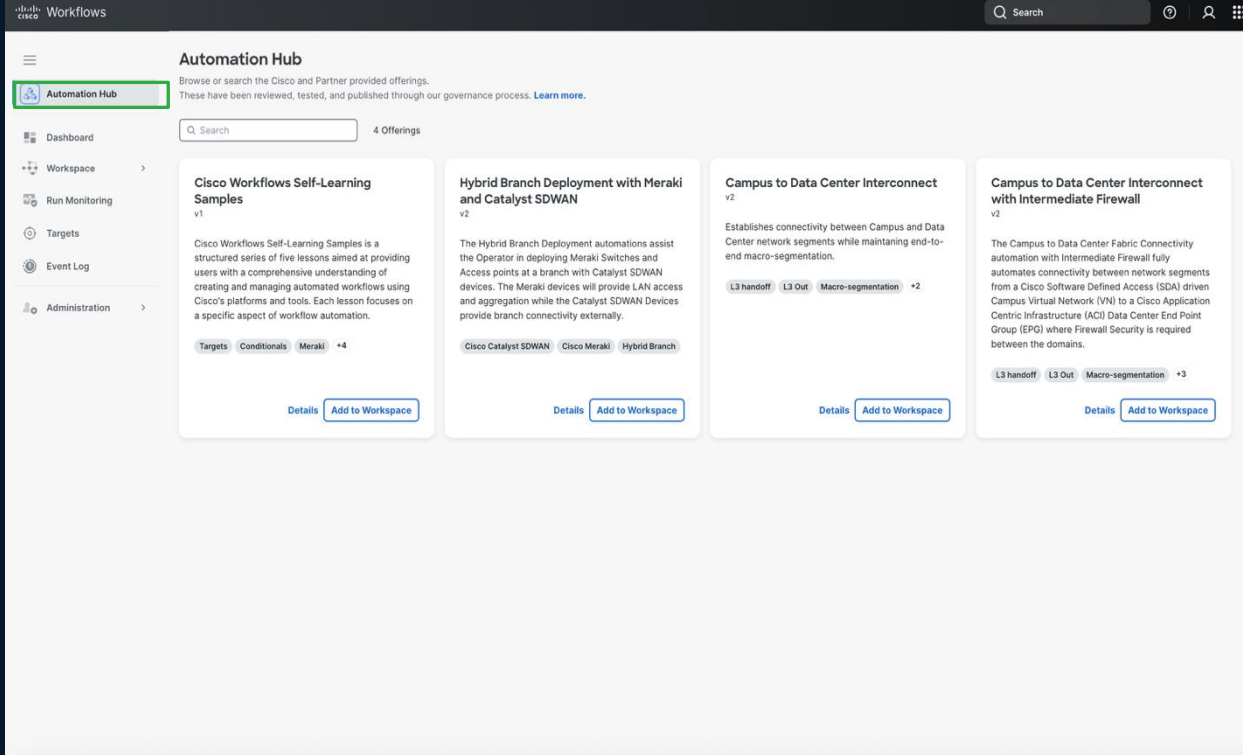
Workflows Architecture



Where we were

Exchange and Automation Hub

Community driven automation with the ability to submit



Comprehensive Catalog
From Cisco, Partners, or the community.



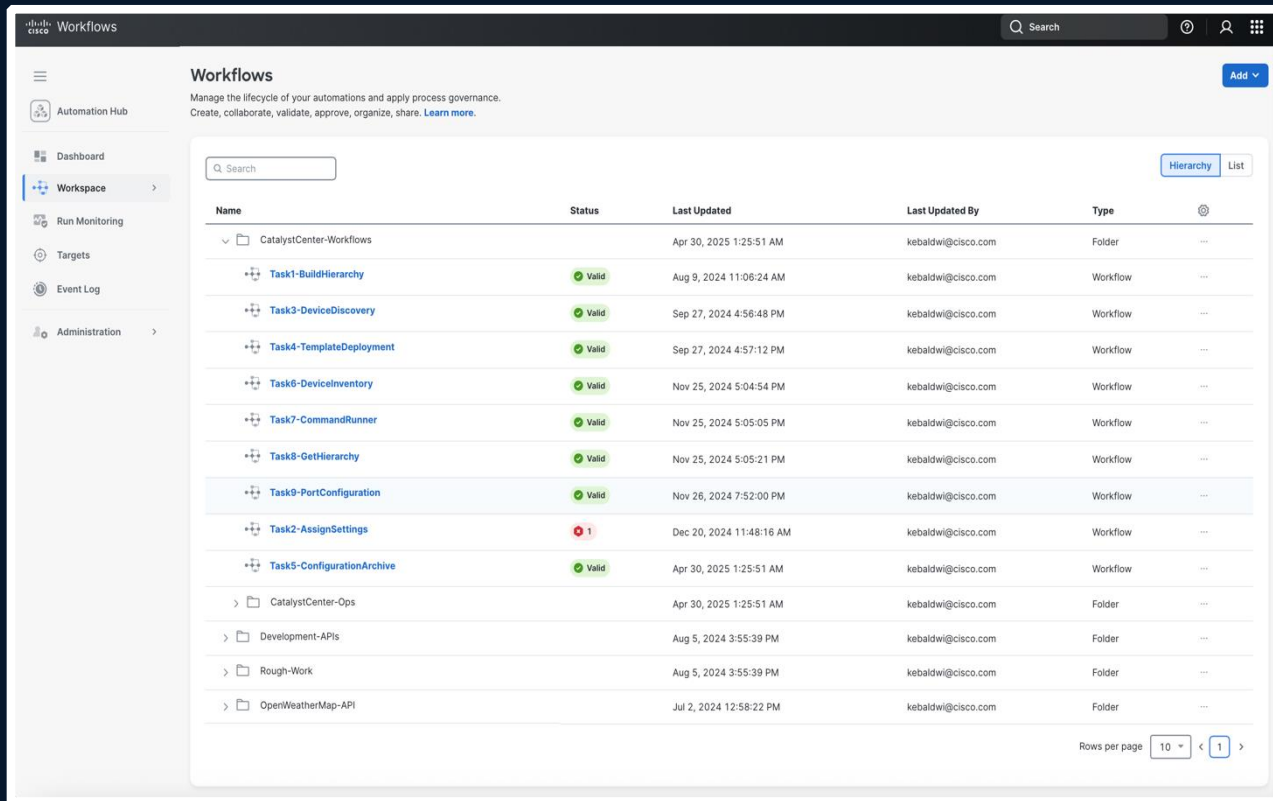
Based on Validated Designs
Cisco Managed or Cisco Verified



Updated Regularly and Often
A dynamic exchange provided by Cisco.
Submit your own!

Workspace

Favourite, organize, and manage workflow automation



Name	Status	Last Updated	Last Updated By	Type	
▼ CatalystCenter-Workflows		Apr 30, 2025 1:25:51 AM	kebaldwi@cisco.com	Folder	...
▶ Task1-BuildHierarchy	Valid	Aug 9, 2024 11:06:24 AM	kebaldwi@cisco.com	Workflow	...
▶ Task3-DeviceDiscovery	Valid	Sep 27, 2024 4:56:48 PM	kebaldwi@cisco.com	Workflow	...
▶ Task4-TemplateDeployment	Valid	Sep 27, 2024 4:57:12 PM	kebaldwi@cisco.com	Workflow	...
▶ Task6-DeviceInventory	Valid	Nov 25, 2024 5:04:54 PM	kebaldwi@cisco.com	Workflow	...
▶ Task7-CommandRunner	Valid	Nov 25, 2024 5:05:05 PM	kebaldwi@cisco.com	Workflow	...
▶ Task8-GetHierarchy	Valid	Nov 25, 2024 5:05:21 PM	kebaldwi@cisco.com	Workflow	...
▶ Task9-PortConfiguration	Valid	Nov 26, 2024 7:52:00 PM	kebaldwi@cisco.com	Workflow	...
▶ Task2-AssignSettings	1	Dec 20, 2024 11:48:16 AM	kebaldwi@cisco.com	Workflow	...
▶ Task5-ConfigurationArchive	Valid	Apr 30, 2025 1:25:51 AM	kebaldwi@cisco.com	Workflow	...
> CatalystCenter-Ops		Apr 30, 2025 1:25:51 AM	kebaldwi@cisco.com	Folder	...
> Development-APIs		Aug 5, 2024 3:55:39 PM	kebaldwi@cisco.com	Folder	...
> Rough-Work		Aug 5, 2024 3:55:39 PM	kebaldwi@cisco.com	Folder	...
> OpenWeatherMap-API		Jul 2, 2024 12:58:22 PM	kebaldwi@cisco.com	Folder	...



Quickly View Workflows in Meraki
See status, owner, and details



Duplicate, Edit, and Share
Orchestrate automation commands



Updated Regularly and Often
A dynamic exchange provided by Cisco.
Submit your own!

Workflow Editor

Drag-and-drop creation, sub-workflows, broad integrations, approvals

The screenshot displays the Cisco Workflow Editor interface. The top navigation bar includes the Cisco logo, 'Workflows', a search bar, and user profile icons. The main header shows the workflow name 'Task1-BuildHierarchy' with a 'Valid' status and 'Last saved 9 months ago'. Below the header are tabs for 'General', 'Designer', 'Mapping', and 'Code'. The left sidebar contains a 'Tools' panel with a search bar and a list of executors: Cisco ACI, Cisco Catalyst Center, Cisco Catalyst SDWAN, Cisco Identity Services Engine, Cisco Meraki, Cisco Secure FMC, CoreTasks, Data Transformation, General (selected), Network-to-Network Interface, and ServiceNow. The central workspace shows a workflow diagram on a grid. The workflow starts with a 'Start' node, followed by a 'CATC-GetSite-v2' task. It then branches into three parallel paths: 'Area Exist Task', 'Building Exist Task', and 'Floor Exist Task'. Each path includes a 'YES' condition (e.g., 'YES Area Exists') and a 'NO' condition (e.g., 'NO Area not Exist'). The 'NO' conditions lead to 'CATC-CreateSite-v2-AREA', 'CATC-CreateSite-v2-BUILD...', and 'CATC-CreateSite-v2-FLOOR' tasks respectively. The 'YES' conditions lead to further tasks or conditions. The diagram uses green lines to connect nodes and red boxes for conditional tasks.



Drag-and-Drop Builder
No code creation and editing



User Flexibility
Data transformations, python, JSON
table creation, loops, serials, conditions



Flexible Deployment Options
Out-of-the-box, modified, or fully custom

Where we have gone

Exchange and Automation Hub

Community driven automation with the ability to submit

The screenshot displays the Meraki Exchange and Automation Hub interface. The top navigation bar includes the Meraki logo, a search bar, and user profile icons. The left sidebar lists various network categories like Network, Secure Connect, Network-wide, Assurance, Security & SD-WAN, Switching, Wireless, Cameras, Sensors, Organization, and Automation. The main content area is titled 'Exchange' and provides a search and filter interface. Below the filters, there are six automation workflow cards, each with a title, version, validation status, description, tags, and 'Details' and 'Add to Workspace' buttons.

Workflow Title	Version	Status	Tags
Branch Deployment with Meraki and Catalyst SD-WAN	v1	Validated	Branch, LAN, WAN
Campus to Data Center Interconnect	v3	Validated	Fabric, EPG-Contract, ACI
Campus to Data Center Interconnect with Intermediate Firewall	v1	Validated	Firewall, ISE, Macro-segmentation
Generate Incident Ticket	v3	Validated	ITSM, Incident, Ticket-Creation
Deploy Wireless SSID with NAC Based Authentication	v3	Validated	Golden, Cisco Live
Get Cisco Catalyst SDWAN Policy Group ID	v3	Validated	



Comprehensive Catalog
From Cisco, Partners, or the community.



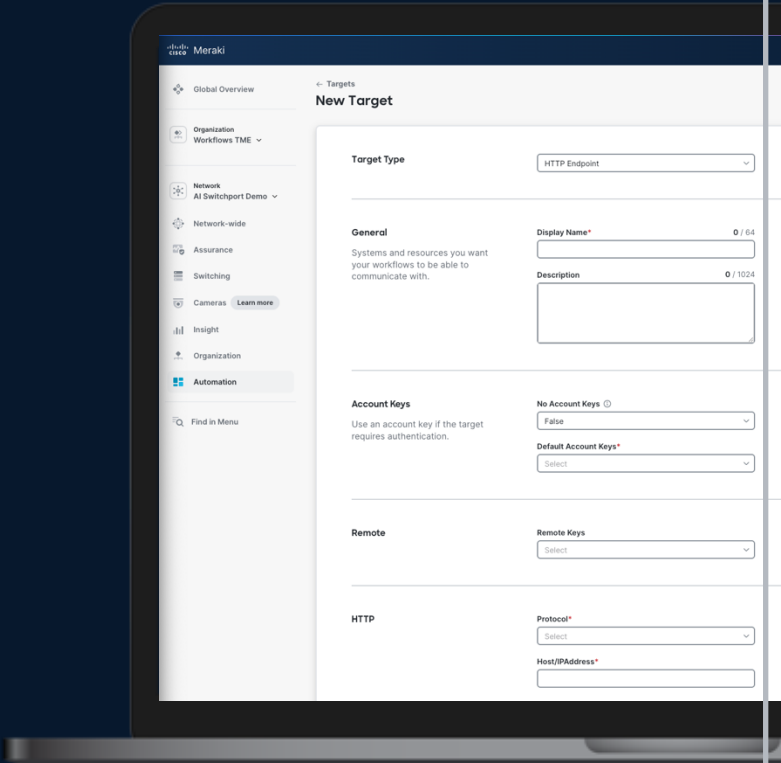
Based on Validated Designs
Cisco Managed or Cisco Verified



Updated Regularly and Often
A dynamic exchange provided by Cisco.
Submit your own!

Centralized Automation

Cisco and Third-Party Applications



HTTP Endpoint ✓

Ansible Tower Endpoint

Azure AI Endpoint

Catalyst Center

Catalyst SDWAN Endpoint

Cisco ISE

FMC Endpoint

Git Endpoint

Git Repository

IMAP Endpoint

JDBC Database Server

Meraki Endpoint

Microsoft Graph Endpoint

Microsoft Windows Endpoint

NetBox Endpoint

OpenAI Endpoint

POP3 Endpoint

SMTP Endpoint

SNMP Endpoint

ServiceNow Endpoint

Terminal Endpoint

Terraform Endpoint

Unix/Linux Endpoint

One Automation UI to...



Automate tasks across Meraki, Catalyst Center and SD-WAN, ISE, ACI, Nexus, and more.



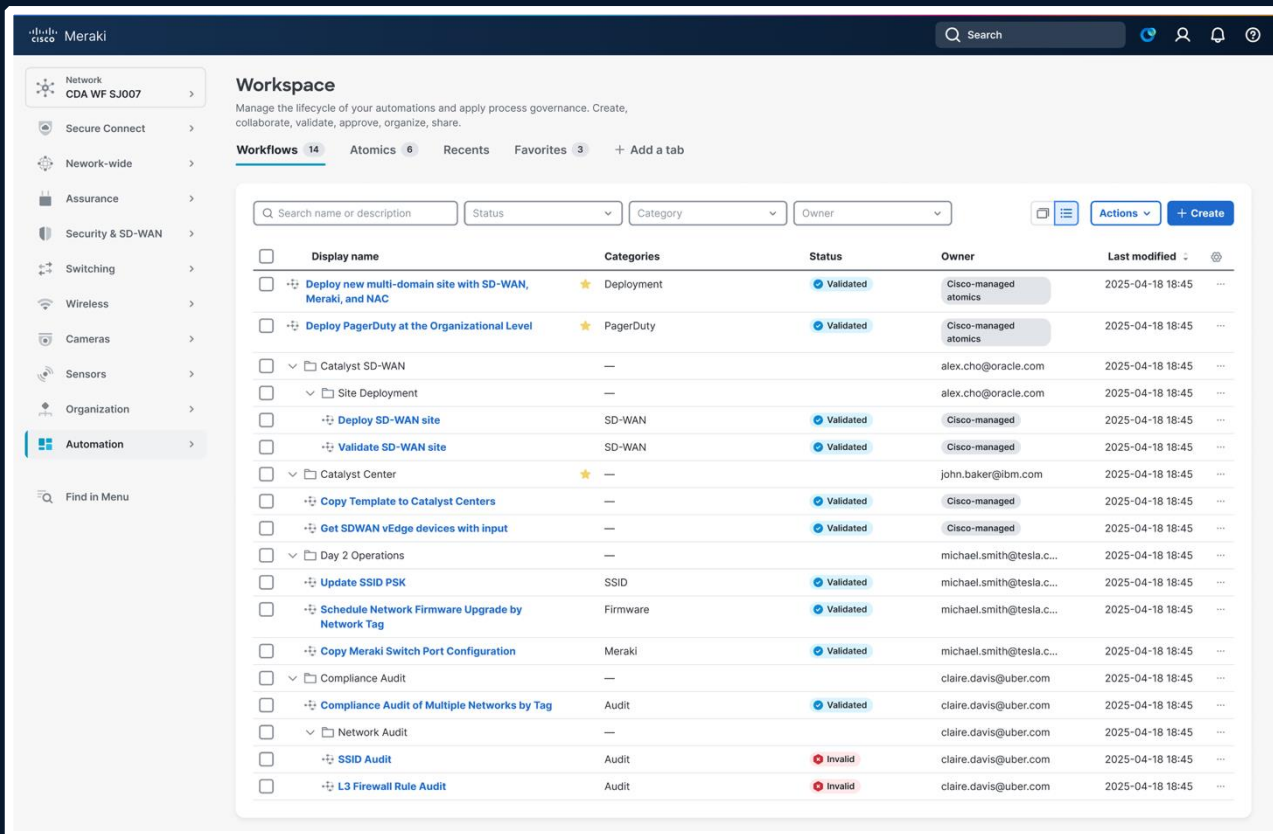
Integrate third-party applications such as ServiceNow into automation outcomes with Cisco domains.



Connect cloud and on-premise controllers to extend automation across the Cisco portfolio and beyond.

Workspace

Favorite, organize, and manage workflow automation



The screenshot shows the Meraki Workspace interface. On the left is a navigation sidebar with categories like Network, Secure Connect, Network-wide, Assurance, Security & SD-WAN, Switching, Wireless, Cameras, Sensors, Organization, and Automation. The main area is titled 'Workspace' and contains a table of workflows. The table has columns for 'Display name', 'Categories', 'Status', 'Owner', and 'Last modified'. The workflows listed include 'Deploy new multi-domain site with SD-WAN, Meraki, and NAC', 'Deploy PagerDuty at the Organizational Level', 'Catalyst SD-WAN', 'Site Deployment', 'Deploy SD-WAN site', 'Validate SD-WAN site', 'Catalyst Center', 'Copy Template to Catalyst Centers', 'Get SDWAN vEdge devices with input', 'Day 2 Operations', 'Update SSID PSK', 'Schedule Network Firmware Upgrade by Network Tag', 'Copy Meraki Switch Port Configuration', 'Compliance Audit', 'Compliance Audit of Multiple Networks by Tag', 'Network Audit', 'SSID Audit', and 'L3 Firewall Rule Audit'.

Display name	Categories	Status	Owner	Last modified
Deploy new multi-domain site with SD-WAN, Meraki, and NAC	Deployment	Validated	Cisco-managed atomics	2025-04-18 18:45
Deploy PagerDuty at the Organizational Level	PagerDuty	Validated	Cisco-managed atomics	2025-04-18 18:45
Catalyst SD-WAN	—	—	alex.cho@oracle.com	2025-04-18 18:45
Site Deployment	—	—	alex.cho@oracle.com	2025-04-18 18:45
Deploy SD-WAN site	SD-WAN	Validated	Cisco-managed	2025-04-18 18:45
Validate SD-WAN site	SD-WAN	Validated	Cisco-managed	2025-04-18 18:45
Catalyst Center	—	—	john.baker@ibm.com	2025-04-18 18:45
Copy Template to Catalyst Centers	—	Validated	Cisco-managed	2025-04-18 18:45
Get SDWAN vEdge devices with input	—	Validated	Cisco-managed	2025-04-18 18:45
Day 2 Operations	—	—	michael.smith@tesla.c...	2025-04-18 18:45
Update SSID PSK	SSID	Validated	michael.smith@tesla.c...	2025-04-18 18:45
Schedule Network Firmware Upgrade by Network Tag	Firmware	Validated	michael.smith@tesla.c...	2025-04-18 18:45
Copy Meraki Switch Port Configuration	Meraki	Validated	michael.smith@tesla.c...	2025-04-18 18:45
Compliance Audit	—	—	claire.davis@uber.com	2025-04-18 18:45
Compliance Audit of Multiple Networks by Tag	Audit	Validated	claire.davis@uber.com	2025-04-18 18:45
Network Audit	—	—	claire.davis@uber.com	2025-04-18 18:45
SSID Audit	Audit	Invalid	claire.davis@uber.com	2025-04-18 18:45
L3 Firewall Rule Audit	Audit	Invalid	claire.davis@uber.com	2025-04-18 18:45



Quickly View Workflows in Meraki
See status, owner, and details



Duplicate, Edit, and Share
Orchestrate automation commands



Manage Your Team
Enable Network Operations for daily tasks or Network Designers to create

Workflow Editor

Drag-and-drop creation, sub-workflows, broad integrations, approvals

The screenshot displays the Meraki Workflow Editor interface. The main workspace shows a workflow titled "Compliance Audit on Multi-Organization Networks by Tag" with a status of "Workflow is unlocked". The workflow steps include: "Check for empty response", "Valid response", "Core Update organization counter", "Table Networks read table from JSON", "For each network" (loop), "Table Add row to table network table", and "Core Update network counter". A "Meraki - Get network activity" step is highlighted with a callout box. The right sidebar shows "Workflow Properties" with fields for "Display name", "Owner" (Ed Novak), "Description", and "Category" (Compliance, Meraki). A "Variables" table is also visible at the bottom.



Drag-and-Drop Builder
No code creation and editing



Operational Flexibility
Data transformations, python, JSON
table creation, loops, serials, conditions



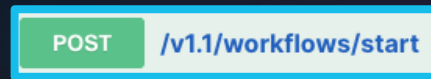
Flexible Deployment Options
Out-of-the-box, modified, or fully custom

How do you run a workflow? Any way you want to!

Manually



API



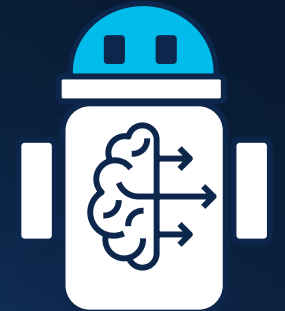
Scheduled



Webhook



AI Assistant



Capability Demos

Workflows Overview

CISCO Live !

VARIOUS USE CASES



GET HIERARCHY

This workflow returns hierarchy



GET DEVICE INVENTORY

This workflow returns the inventory

From simple...

Simple Tasks

CISCO Live !

VARIOUS USE CASES



GET HIERARCHY

This workflow returns hierarchy



GET DEVICE INVENTORY

This workflow returns the inventory

From simple...



BUILD HIERARCHY V2

This workflow builds hierarchy from a form



NETWORK SETTINGS

This workflow assigns network settings



DEVICE DISCOVERY

This workflow discovers devices and assigns to site



PORT CONFIGURATION

This workflow modifies port configurations

to advanced...

Advanced Tasks

CISCO Live !

VARIOUS USE CASES



GET HIERARCHY

This workflow returns hierarchy



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This workflow builds hierarchy from a form



NETWORK SETTINGS

This workflow assigns network settings



DEVICE DISCOVERY

This workflow discovers devices and assigns to site



PORT CONFIGURATION

This workflow modifies port configurations

to advanced...



TEMPLATE GITHUB INTEGRATION

This workflow imports templates from GitHub so they can be provisioned.



BROWNFIELD LEARN

This workflow builds onboards a device with AAA and fixes it so it can be provisioned.

to complex...

Complex Tasks

CISCO Live !

The Destination

AI driven deterministic workflows

Leverage AI to assist Network Operator interaction with automation

Ask for an outcome

Make a request using natural language 😊

You

Run an automation that deploys of a unified wireless network service on both Meraki and Catalyst Center

AI Assistant 02:22 PM

Here is the details of the workflow you selected:

Unified Wireless Network Service Deployment

- Create and analyze Meraki and Catalyst Center Wireless Networks
Not started
- Generate the combined Meraki and Catalyst Center Output Report
Not started

Do you confirm that you want to proceed with this workflow?

👍 🗨️ 📄

AI Assistant

Please confirm that you want to execute the workflow titled "Unified Wireless Network Service Deployment" with these parameters:

Parameter	Value
Meraki Target Network Name	Campus Fabric
SSID Number	2
Wireless Network Name	Marketing
Passkey	*****
Encryption Mode	wpa
Authorization Mode	psk
WPA Encryption Mode	WPA2 only

This workflow will deploy a unified wireless network service with the specified SSID, security, and authorization settings.

Please confirm if you would like to proceed with these settings.

👍 🗨️ 📄

But
Retain control over network changes 😊



Speak your mind

Ask the AI Assistant for help with your tasks



Responsiveness

Enquire to learn more about the outcome



Dynamic Execution

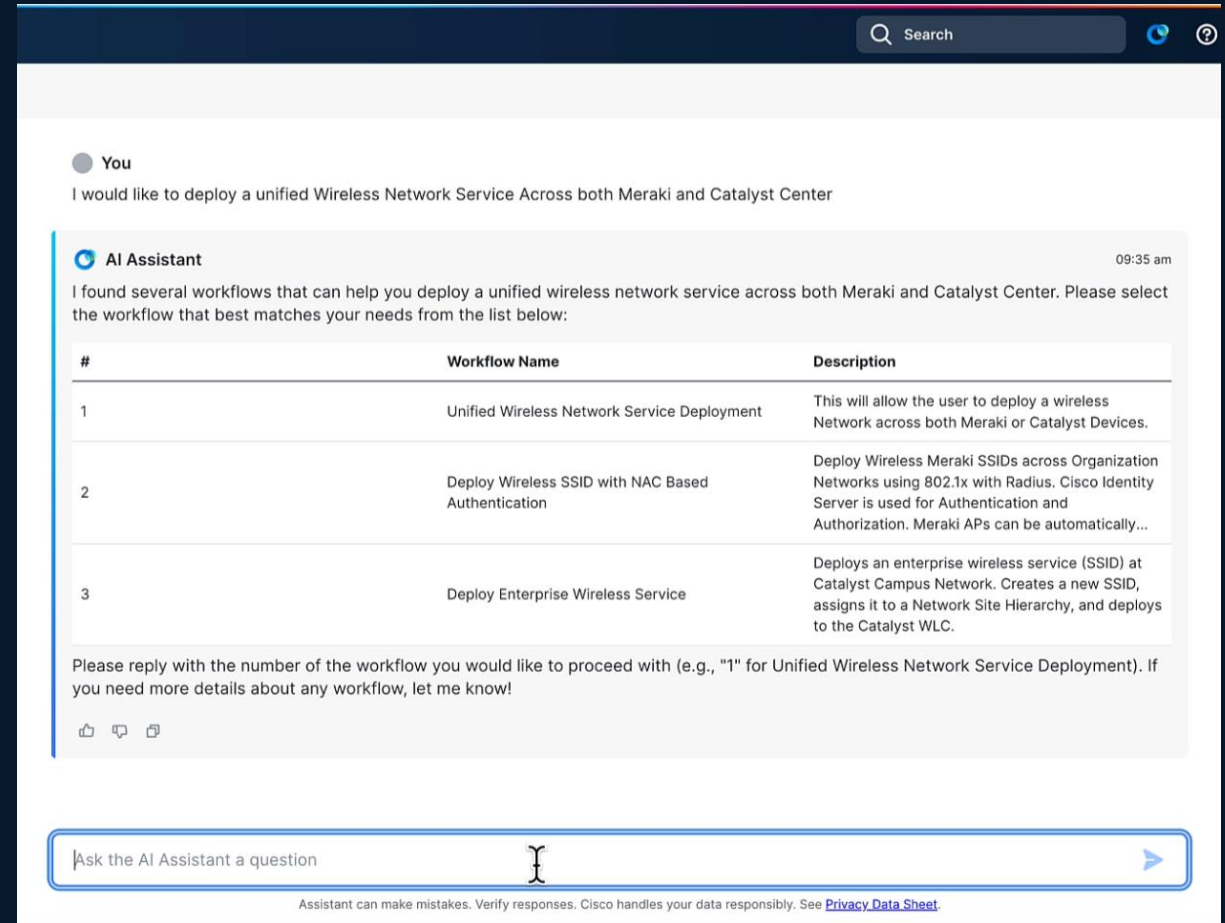
Interact to ensure your intention

Important Concept: “Deterministic”

Deterministic (for Network Engineers)

- The outcome is fully determined by the initial conditions—there’s **no randomness involved**
- Will always produce the exact same output when given the same input
- **LLMs like ChatGPT appear non-deterministic**, using randomness to make answers more diverse and natural
 - Powerful for creative tasks but require controls in environments that require precise repeatable actions (temperature=0)

Cisco offers AI powered **deterministic automation** with Workflows - (**Workflows can be initiated from AI Assist**)



The screenshot shows a chat interface with a search bar at the top right. The user asks: "I would like to deploy a unified Wireless Network Service Across both Meraki and Catalyst Center". The AI Assistant responds at 09:35 am, stating it found several workflows and provides a table of options.

#	Workflow Name	Description
1	Unified Wireless Network Service Deployment	This will allow the user to deploy a wireless Network across both Meraki or Catalyst Devices.
2	Deploy Wireless SSID with NAC Based Authentication	Deploy Wireless Meraki SSIDs across Organization Networks using 802.1x with Radius. Cisco Identity Server is used for Authentication and Authorization. Meraki APs can be automatically...
3	Deploy Enterprise Wireless Service	Deploys an enterprise wireless service (SSID) at Catalyst Campus Network. Creates a new SSID, assigns it to a Network Site Hierarchy, and deploys to the Catalyst WLC.

Please reply with the number of the workflow you would like to proceed with (e.g., "1" for Unified Wireless Network Service Deployment). If you need more details about any workflow, let me know!

At the bottom, there is a text input field with the placeholder "Ask the AI Assistant a question" and a blue arrow button. Below the input field, a small disclaimer reads: "Assistant can make mistakes. Verify responses. Cisco handles your data responsibly. See [Privacy Data Sheet](#)."

Natural Language Workflow Generation

● You

Generate a Workflow that moves ports from a Meraki Switch into a secure VLAN called, "Quarantine".

User MUST provide the following:

- Meraki Switch Serial Number containing the switch ports
- The user will provide a string of ports in this format: 1,2,4,7-8

Output Variables

- Return an output variable in Markdown with a Table Summary of only the matching networks found.
- The Table Columns should be PortID, Name, Original VLAN, New VLAN

Constraints

- This VLAN should already exist. If it doesn't, end the workflow and indicate
- In order to understand which ports,
- Expand the Ports from ranges into individual values and store them in a Table.
- Loop over the table and Update Device Switch Port using each PortID from the Table and assign to the VLAN ID of "Quarantine".

● AI Assistant

01:29 PM

You have requested to generate a workflow plan. It can take several minutes to complete. Do you want to proceed?

● You

yes

● AI Assistant

01:29 PM

Organizing input

Natural Language Workflow Generation

- Iterative development

AI Assistant

Workflow Plan

Step-by-Step Plan: Move Switch Ports to Quarantine VLAN

This plan outlines the automation workflow to move specified ports on a Meraki switch to a 'Quarantine' VLAN within the 'BXB Workflows' organization and 'Hotel Network'.

Step 1: Retrieve Organization ID

- **Action:** Get the unique identifier for the 'BXB Workflows' organization.
- **Method:** Workflow `definition_workflow_02M605GS81XN44qr4RBWrJ6Zazk7k0ArIYX` (Meraki - Get Organization By Name or ID)
- **Details:**
 - Input - Organization Name or ID : "BXB Workflows"
- **Expected Result:** Organization ID (`variable_workflow_02M605GTJITQP1fcLQIR8CLYAHoMomGWZvE`)

Step 2: Retrieve Network ID

- **Action:** Get the unique identifier for the 'Hotel Network' within the organization.
- **Method:** Workflow `definition_workflow_02LCR4UKH38PM6zDR4Bx2b2J165gCF1mhvh` (Meraki - Get Network By Name or ID)
- **Details:**
 - Input - Organization Name or ID : Organization ID from Step 1
 - Input - Network Name or ID : "Hotel Network"
- **Expected Result:** Network ID (`variable_workflow_02LCRPN6EZY51pb3GRpQG7QdKWS452YyuL`)

Step 3: Verify 'Quarantine' VLAN Existence

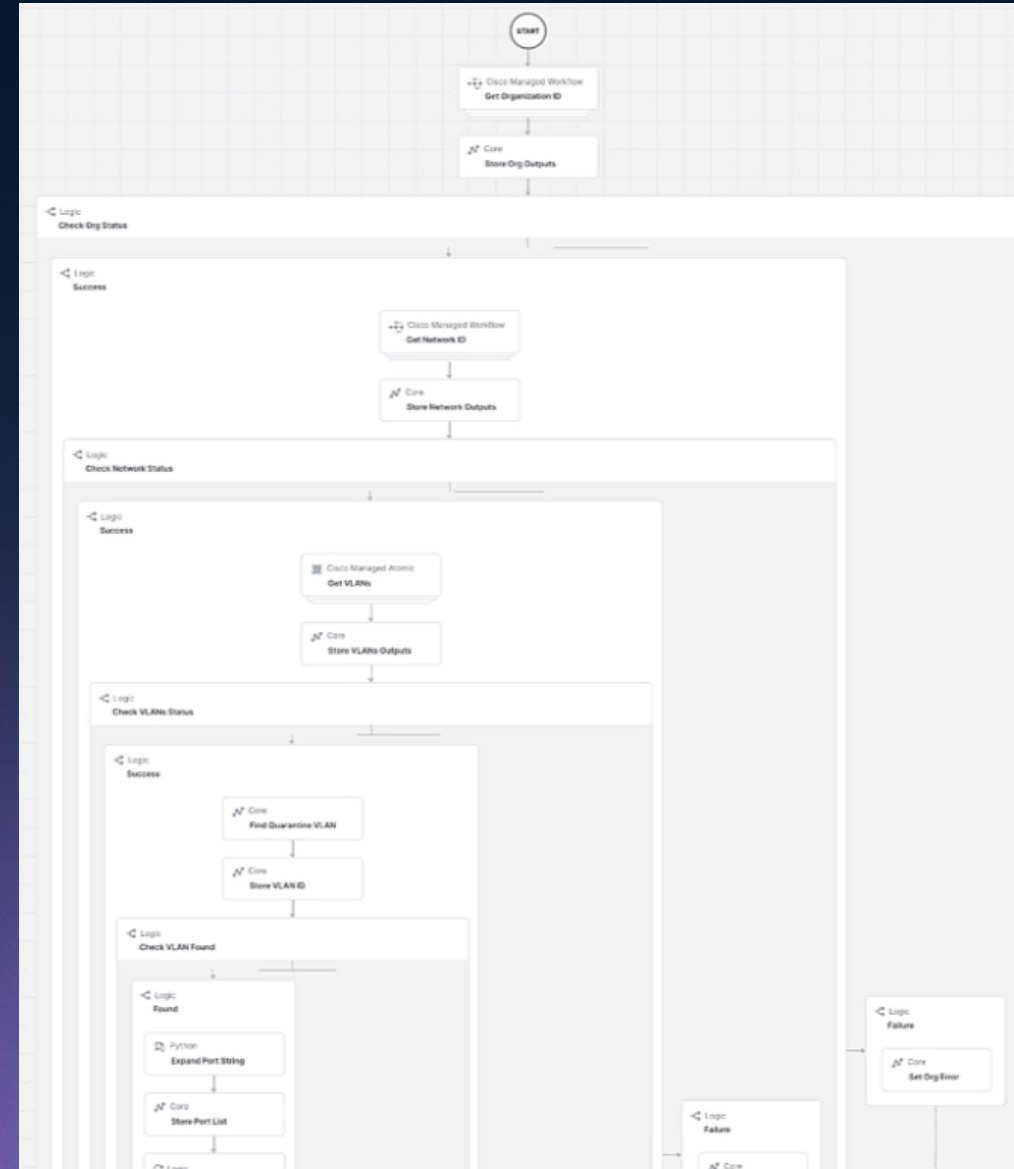
- **Action:** List all VLANs in the network and check for one named 'Quarantine'.
- **Method:** Workflow `definition_workflow_02L6HO3MVE3076LgocjRMWpLoMD5gmGlgIR` (Meraki - Get Network Appliance VLANs)
- **Details:**
 - NetworkId : Network ID from Step 2
- **Logic:**
 - Parse the `Result` JSON to find a VLAN where `name == "Quarantine"`.
 - If found, store the `id` of the VLAN.
 - If NOT found, terminate the workflow with a message indicating the VLAN does not exist.
- **Expected Result:** Quarantine VLAN ID

Step 4: Expand Port String

- **Action:** Convert the user-provided port string (e.g., '1,2,4,7-8') into a list of individual port IDs.

Natural Language Workflow Generation

- Deterministic Outcomes
- Review and validate, or edit to customize



Natural Language Workflow Generation

AI Generated
Automation
Early Access Request



Call to action

Continue your education



Visit the other sessions here at Cisco Tech Days

And book your trip to Cisco Live!



Book your one-on-one Meet the Engineer meeting



Attend interactive education with Cisco U



Visit the On-Demand Library for more sessions at CiscoLive.com/On-Demand

Contact me at: kebaldwi@cisco.com

Aid Stations

Help with Workflows

World of Solutions Demo

DEMFPW-17 AgenticOps: Agents in action Simplify operations for networking

We'll be showcasing the latest in:

- **Cisco AI Canvas,**
- **Cisco AI Assistant,**
- **Agentic Workflows.**

It's the perfect chance to see these innovations in action and get your questions answered.

Sessions



TECOPS-1592 No Code. All Power. Zero to Automate - Everything Hero with Cisco Workflows

TECAI-2269 Supercharge your Automation using AI with Workflows

BRKOPS-2379 Automate Cisco Catalyst Center with Cisco Workflows

LTROPS-1424 Zero to Automation Hero: Mastering No-code Multi-Domain

Automation with Cisco Workflows

CISCOU-1368 No-Code Network Automation: Instantly Respond to Network

Events with Cisco Agentic Workflows

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by HannesHeinrich - Level 1 537 2 0

Dealing with Basic Authentication & Bearer tokens in Cisco-Workflows

Hello everyone. I noticed the following problem today when trying out Cisco Workflows. A token must be created for authorisation on the Umbrella API (Create Authorization Token - Cloud Security API - Cisco DevNet). I have created the Umbrella API as ...

02-15-2025 9:21:56 AM | Posted in Cisco Workflows
Last Activity on 03-07-2025 by HannesHeinrich

by Claes Leuven - Level 1 870 11 0

Devnet and CiscoLive resources for Cisco Workflows

Are there any learning labs, sample code or articles for Cisco Workflows on Cisco Devnet? And are there any more sessions in CiscoLive on-demand-library besides the DEVNET-1785 that is about Cisco Workflows?

11-13-2024 7:54:34 AM | Posted in Cisco Workflows
Last Activity on 03-03-2025 by Ed Novak - Cisco Workflows TME

by Ed Novak - Cisco Workflows TME - Cisco Employee 393 5 1

What's New in Workflows?

November has brought some exciting new enhancements and offers to Cisco Workflows: Enhanced User Action Design and Input Mapping We have enhanced user action functionality by allowing designers to map fields to previous tasks or workflow inputs dur...

11-15-2024 12:21:19 PM | Posted in Cisco Workflows
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Training Plan

youtube.com/@CiscoWorkflows

cs.co/WorkflowsSelfLearning

These training videos walk through the basics of getting started with creating Workflows

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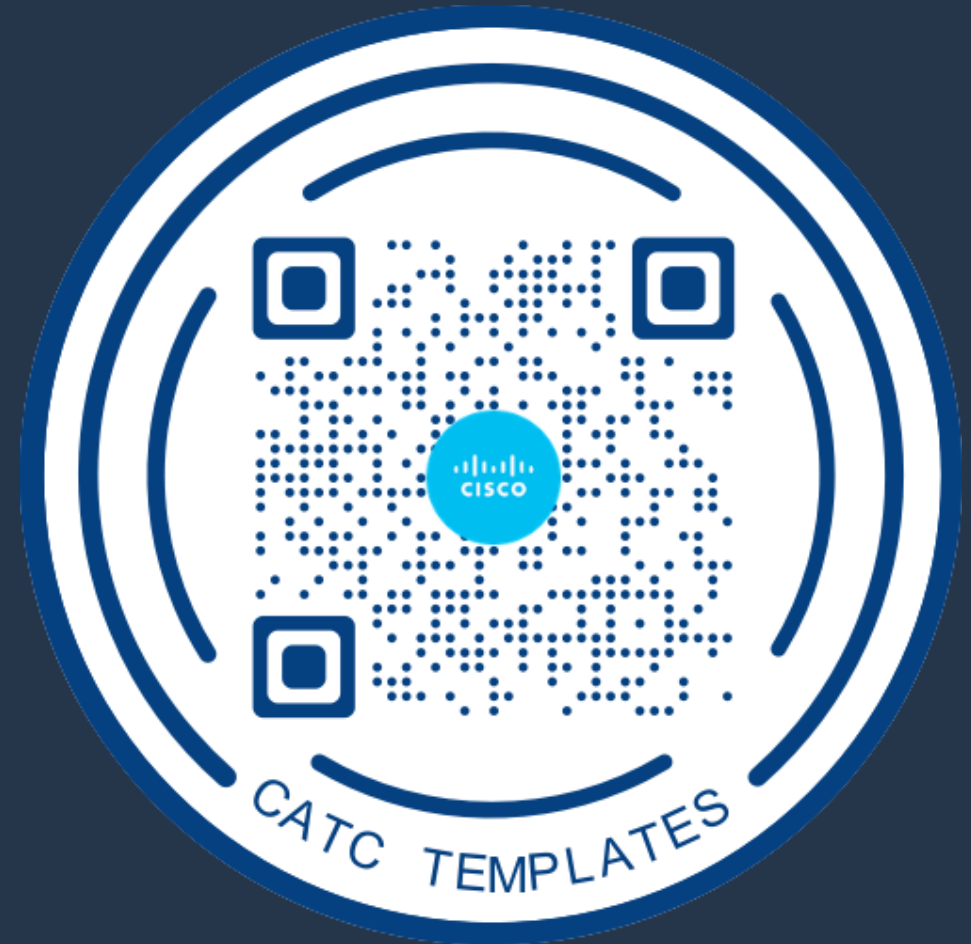
CATC-TEMPLATES Repository

For more programmability with Catalyst Center visit:

Complete with Cisco Workflow tutorials, and Labs.

<https://cs.co/CATC-TEMPLATES>

Contact me at: kebaldwi@cisco.com



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Thank you



