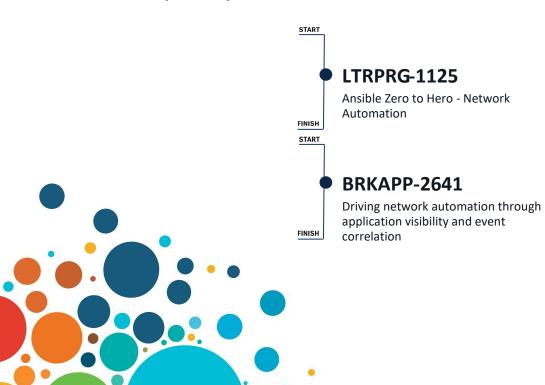
### **Automation | DevOps**





Achieving faster delivery, simplified operations, and continuous optimization with Intersight Cloud Management Platform

#### **LABCLD-2146**

Getting Started with Intersight Cloud Orchestrator



### **Cloud Monitoring**





#### BRKAPP-1284

Monitor and troubleshoot internet & cloud apps to deliver optimised experiences and business outcomes

#### BRKAPP-2806

Planning, monitoring and optimising for successful hybrid cloud migration

#### FINISH

#### **LABCCT-2392**

AppDynamics - Monitoring Contact Center platform and application performance



#### **Full-Stack Observability**





Leveling Up your Observability IQ with Performance | Optimization | Security

#### **BRKAPP-1260**

A Network Engineers journey to Infrastructure as Code & Full Stack Observability

#### BRKAPP-2054

Reshaping customer experience using actionable insights

#### **INTAPP-1750**

Accelerating Secure Innovation: Full Stack Observability for Modern Apps

### FINISH LABOPS-1347

Digital experience monitoring - How to gain actionable visibility based on ThousandEyes solution



Internet and Cloud Intelligence



START

#### **TECAPP-2508**

Go from "Zero to a ThousandEyes Deployment Superhero"

#### BRKAPP-2225

End user experience for a hybrid workforce in this modern world

#### BRKAPP-2155

Go ahead and blame the network: Using ThousandEyes data for root cause analysis

#### **BRKAPP-1576**

ThousandEyes 101 and Automating Network Visibility

#### **INTAPP-1121**

End-to-end Visibility for the Borderless Enterprise

#### INISH \_

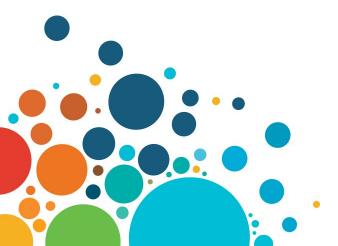
#### LABCOL-2492

Monitoring and Troubleshooting Webex meetings using Thousand Eyes



## Certifications

#### General





Broaden your technical expertise with Business Architecture

#### **BRKCRT-2008**

Earning Your CCNP Enterprise Certification: What You Need to Know

#### LTRCRT-3000

CCDE Practical Exam Practice Lab

#### **BRKCRT-2059**

Lab Up For Success With Cisco Modeling Labs

#### INTGEN -1200

How Cisco Solutions Can Help Your Journey to Net Zero

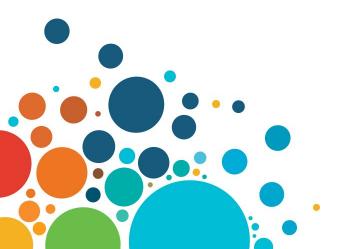
#### BRKCRT - 2080

Preparing for the New DevNet Associate Certification



## Certifications

#### General



**■** BRKCRT - 2050

Introduction to the DevNet Expert Certification

LABCRT-2452

CCNP Enterprise ENCOR - Core Enterprise Network Technologies Practice Lab LABCRT-2460

CCNP Enterprise ENARSI - Implementing Cisco Enterprise Advanced Routing and Services Practice Lab

FINISH LABCRT-2464

Troubleshoot like a CCNP - Practice Labs

cisco / ila/

## Cloud

Cloud Native Technologies
Full-Stack Observability
Cloud Security
Cloud Monitoring

FINISH

START

FINISH



An Interactive Conversation on the Evolution of Compute Hardware in the Cloud-First Era

#### **BRKMER-2090**

The Next Generation Meraki Cloud: A Platform for Network Intelligence at Scale

#### **BRKDCN-3107**

Mean time to innocence: A use case approach to trouble shooting and visibility with Nexus Insights



START

**FINISH** 

START

**FINISH** 

Defense in Depth Security for MultiCloud Data Centers

**LABCCT-2392** 

AppDynamics - Monitoring Contact Center platform and application performance



## Calling Design, Troubleshooting and Endpoints

LTRCOL -2287

Webex Calling Deployment Workshop

**BRKCOL-2100** 

Deploying and Managing Webex Calling Multi-tenant

**BRKCOL-2101** 

Troubleshooting Webex Calling Premises-based PSTN

LABCCT-2826

FINISH (

Introducing Webex Calling for Webex Contact Center





**Cisco Contact Center** 





#### **LTRCCT -2336**

Digital Channels for Webex Contact Center

#### **BRKCCT-2956**

Implementing Customer Interaction **Automation using Webex Connect** 

#### **BRKCCT - 2025**

Re-imagining Customer Engagement with Webex Contact Center

#### **BRKCOL-2093**

Enabling digital experiences with Webex Contact Center

#### **LTRCCT -2781**

Webex Contact Center: Introduction to **Reporting & Analytics Concepts** 

**LABCCT-2790** 

Webex Contact Center Digital Channels powered by Webex Connect



## **Collaboration Infrastructure and Security**

BRKCOL -2095

The Evolution of Unified Communications Manager

**BRKCOL - 2096** 

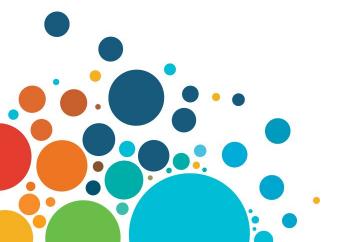
Understanding Webex Edge

BRKCOL-2007

Collaboration Identity and Authentication

FINISH ● BRKCOL - 3097

Secure Webex Meetings and Webex Network Security





**Collaboration Migration to the Cloud Internet and Cloud Intelligence** 





**Collaboration Solutions and Integrations** 



TECCOL-2133

Extending Hybrid Work for your users

TECCOL-2141

**Extending Hybrid Work Platforms** 

**BRKCOL-2198** 

Deploying the Webex App to your organisation

**BRKCOL-3092** 

Making Microsoft and Cisco Collaboration work Better Together **BRKCOL - 3092** 

Al and Cognitive Collaboration

**BRKCOL-2094** 

Integrating Webex Devices and 3rd party meeting platforms.

**LABCOL-1988** 

Bridging On-Prem Infrastructure to the WebEx Cloud - Cisco WebEx Cloud connected UC

FINISH LABCOL-2264

> **Best-Practices for Migrating Calling** Workloads from Jabber to WebEx



Meetings and Video Design,
Troubleshooting and Endpoints

BRKCOL -2265

**Enabling Intelligent Hybrid Workspaces** 

**BRKCOL-1098** 

Track your Webex Success with Analytics

**BRKCOL-1099** 

Deploying and Managing Webex with the Webex Control Hub

**LAB-2581** 

Troubleshooting Webex SAML SSO issues like a TAC engineer





**ACI** 

START

#### **TECDCN-2001**

**Understanding ACI and Deployment Best Practices** 

#### BRKDCN-2480

ACI Multi-Site Architecture and Deployment

#### **BRKDCN-3900**

A Network Engineer's Blueprint for ACI Forwarding

#### LABACI-2255

Troubleshooting advanced ACI L3Out features



FINISH

#### LTRACI-3123

Kubernetes integration with ACI and Day2Ops





#### LABACI-2368

NDO to ACI Config deployment & Management behind the scenes

#### LABACI-2369

ACI Config deployment - Behind the scenes

#### LABDCN-1032

Introduction to Terraform and ACI

LTRACI-3123

Kubernetes integration with ACI and Day2Ops





#### **NXOS**



START

FINISH

#### BRKDCN-3714

Deploying Nexus dashboard in your organisation

#### **BRKDCN-2913**

VXLAN BGP EVPN Multi-Site

#### LABDCN-1042

Automate and Simplify Day-2 Ops with Nexus Dashboard Insights for  $\ensuremath{\mathsf{NX}\text{-}\mathsf{OS}}$ 





#### Compute



#### **BRKDCN-2587**

Best Practices for 100G Compute Connectivity with the 5th Generation UCS Fabric and Intersight



HyperFlex and Intersight for the Uninitiated

#### **BRKCLD - 2706**

Unleash your applications with Cisco UCS-X



#### **BRKCLD -3108**

Cisco UCS-X: A transformational platform





#### **Bringing DevOps to Life**





#### **DEVWKS-2107**

DNA Center SDK in Action

#### **DEVNET-1448**

Programmability Skills for Engineers Who Don't Want to Code

#### **DEVWKS-1165**

Introduction to Python

#### **DEVWKS-2295**

Next-Level Automation Using Sources of Truth

#### **DEVNET-2569**

Automating Enterprise Deployments with Zero Touch Provisioning

#### DEVWKS-2160

Exploring Cisco Secure Workload (formerly Tetration) Programmability with Real-world Use Cases

#### DEVNET-1338

Innovate with Meraki APIs and Its Partner Marketplace?

#### DEVWKS-2429

Automating workflows with Webex Adaptive Cards





#### **Bringing DevOps to Life**



ClickOps to GitOps - Cisco DNA Center Infrastructure-as-Code Use Cases

**DEVNET-1243** 

DNAC in an OT world

**DEVWKS-1700** 

Introduction to REST APIs

DEVWKS-2860

Python Advanced

#### DEVNET-2745

Programmability and Automation with Catalyst IOS XE Platforms

#### DEVNET-2040

Leveraging Cisco Security APIs for threat hunting based on automated alerting and intel-driven detections

#### **DEVWKS-1252**

Enterprise Infrastructure Hands-on Lab Automation Practise (SDWAN)

#### DEVWKS-1749

Introduction to NetDevOps using pyATS: for Non-programmers





#### **Bringing DevOps to Life**



#### DEVNET-2630

You Know what Really Floats my Boat? Cisco Edge Intelligence.

#### **DEVWKS-1697**

**Customizing Cisco Webex Devices** 

#### **DEVNET-2151**

Jenkins Automations for Cisco DNA Center

#### **DEVNET-1165**

WEB UI Automation for BEGINNERS using ROBOT Framework

#### **DEVNET-1978**

**Automate Everything** 

#### LABDEV-3843

FINISH

Walk-in to build Streaming Telemetry based Closed Loop remediation app (using CrossWork) Yourself





Dev + Sec + Ops = Success



#### START

#### **DEVNET-2252**

Standardize your Network: Building Roles for Device Compliance using Ansible



NetDevOps for Network Peeps

**DEVWKS-2778** 

**APIClarity** 

#### DEVNET-2031

Three Cisco DNA Center Integrations: Splunk, Webex Notifications, and PagerDuty

#### **DEVWKS-1950**

Saturday Night and the Network's Alright

#### **DEVWKS-2190**

Cisco Secure X orchestration





Dev + Sec + Ops = Success



#### **DEVNET-3069**

Using CI/CD pipelines for network automation

#### **DEVWKS-1235**

Getting Started with IaC and Terraform

#### DEVNET-2590

Use Case Centric APIs: Under a New Umbrella

#### **DEVWKS-1341**

DevNet Workshop - Simplifying and Automating SASE using Umbrella Open APIs

#### **INTDEV-1250**

Living on the Edge: From Developers to Ops

#### **DEVNET-1483**

FINISH

SecureX All The Things (With Hosted and Remote Relays)





#### **Getting started with Cloud Native**



START

#### **DEVWKS-2035**

Meraki Webhook templates

DEVWKS-2235

Cloud Native Application Connectivity with Cisco Calisti

**DEVWKS-1494** 

Meraki Dashboard API

**DEVWKS-2015** 

Meraki Tools

**DEVNET-3140** 

DevNet Workshop - Using SecureX orchestration for Automating Public Cloud Incident Response

**DEVNET-1420** 

Cisco Cloud Networking





#### **Getting started with Cloud Native**



#### **DEVNET-1172**

ThousandEyes on every service!

#### DEVNET-2511

Introducing Panoptica-How Cisco is Bringing 30 Years of Security Leadership to Cloud Native Application Architectures

#### **DEVNET-2081**

Kubernetes and You!

#### **DEVNET-1735**

Powering Hybrid Experiences with Webex Platform

#### DEVNET-2043

Learn how to put out your IOT sensor fire with the DNA Spaces Firehose Streaming API

#### **DEVNET-2470**

Embedding Webex In Your Business Applications





#### Infrastructure-as-Code



START

#### **DEVNET-2965**

Key learnings when creating a network device monitoring tool with Device APIs



Security at the speed of cloud

**DEVWKS-2529** 

Introduction to Git

**DEVWKS-2678** 

Demystifying Cisco FSO Stack APIs -Building a secure code pipeline with Concourse CI and Vault Integration

**DEVWKS-3360** 

Developer-Led Automation with Consul, Terraform, and Some Magic

**DEVWKS-2275** 

Supercharge your Wireless Network with Programmability!





#### Infrastructure-as-Code



#### **DEVWKS-3280**

Writing Reusable Libraries (Parsers/APIs) using pyATS

#### **DEVWKS-2170**

Intersight Cloud Orchestrator

#### **LABDEV-1976**

Automation and programmability in Cisco UCS using Ansible and Python

#### FINISH LAB

#### **LABDEV-1987**

Zero Touch Cisco DNAC Automation and Assurance Implementation using APIs





## Internet of Things





#### **BRKIOT-2060**

Industrial Network Architecture for IT **Professionals** 



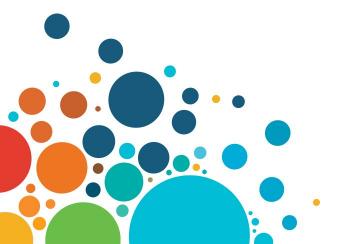
Digitizing the Physical World with Massscale Industrial IoT to Move Industries Forward



**Next-Generation Operational** Management for IT and OT

#### **BRKIOT-2156**

Wireless Technologies in Industrial and **Challenging Environments** 





## Internet of Things

Industrial IOT Security
Industrial IOT Use Cases







#### **Automation**





#### **BRKOPS - 2077**

Tips and Tricks for Prime Infrastructure to Cisco DNA Center Migration



The Dashboard API is the new CLI

#### **BRKOPS - 2062**

Enterprise Automation: How we integrate new products into our global network infrastructure

#### **BRKEMT-1348**

Cisco DNA Center Automation – Campus Provisioning and Management Simplified

#### LABOPS-1406

Plug & Play - all that you need to know to speed up your network deployments and automate device provisioning

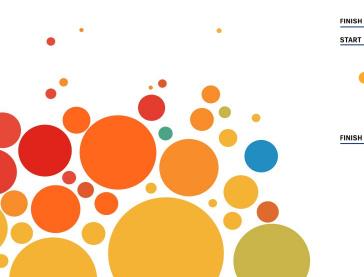
#### **LABOPS-1505**

FINISH

Automation and Programmability of IOS-XE devices - what's in it for me?



**Cloud Native Technologies Cloud Security** 





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START

The Next Generation Meraki Cloud: A Platform for Network Intelligence at Scale

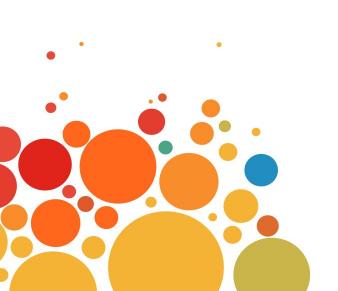
#### **BRKENT-2157**

Securing High-Speed Private Link Connections into the Public Cloud Providers

- Overview and Design Concepts



**Full-Stack Observability** 





#### LABENT-2203

Cisco SD-WAN and ThousandEyes: Installation and Use Cases



Digital experience monitoring - How to gain actionable visibility based on ThousandEyes solution.

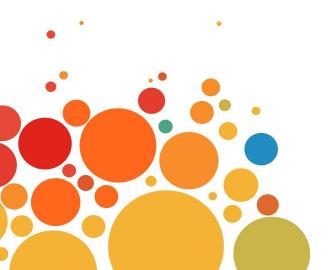
#### FINISH

#### **LABOPS-1695**

Network-wide Visibility with CX Matrix - NextGen Performance Analytics Platform



**IT Operations** 





#### **BRKTRS-2811**

Overview of Packet Capturing Tools in Cisco Switches

#### **BRKGEN-1064**

Improving Smart Licensing, Asset & Contract Management with Cisco CX Cloud

#### **BRKOPS -2416**

Seven Habits for a Successful Cisco DNA Center Deployment

#### **BRKENS-2096**

Catalyst 9000 Switching QoS Deep Dive

#### BRKENT-2085

**Troubleshooting Routing Protocols** 

#### BRKENT-2264

Troubleshooting Multicast: The "Usual Suspects"



**IT Operations** 



#### **BRKENT-2086**

Troubleshooting of Cat8K, ASR1K, ISR and SD-WAN Edge Made Easy

#### **BRKEMT-3133**

Understanding and Troubleshooting the Cisco DNA Center

#### **BRKEWN-3628**

Troubleshoot Catalyst 9800 Wireless Controllers

#### BRKCOC -2315

Inside Cisco IT: Cisco DNA Center – Cisco IT journey

#### FINISH

#### **BRKEMT-3133**

Understanding and Troubleshooting the Cisco DNA Center

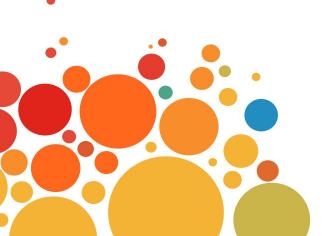


**Optical Networking and Optics** 



**BRKXAR-2083** 

Next Generation Private WAN and Optical Design





**SD-Access** 



#### **TECENS-2084**

Simplifying network operations with Cisco DNA Center



The Latest in Cisco SD-Access Architecture

**BRKENT-2076** 

Cisco SD-Access Best Practices - Design & Deployment



Cisco SD-Access - LISP Architecture Evolution

#### **BRKENT-2075**

Cisco SD-Access - Under the Hood

BRKENT-2131

Cisco SD-Access and Multi-Domain Segmentation





**SD-Access** 



#### BRKENT-2079

Cisco SD-Access Migration Tools and Strategies

#### LABENS-2419

SD-Access Wired lab on 2.2.x w/ Endpoint Analytics

#### FINISH LTRENS-2419

SD-Access Wired lab on 2.2.x w/ Endpoint Analytics START

FINISH

#### **BRKXAR-2001**

Cisco Intent Based Cross and Multidomain Integrations for SDA and SD-WAN



**SD-WAN** 



#### **LTRENT-2496**

**SD-WAN Migration Lab** 

#### **TECENS-2082**

Into the SD-WAN Weeds: Solution Architecture and Troubleshooting a Cisco SD-WAN Network



Making SD-WAN easy: Operational Simplification and User Experience

**BRKXAR-2001** 

Cisco Intent Based Cross and Multidomain Integrations for SDA and SD-WAN

#### **BRKENT-2135**

Improving Application Quality of Experience through Cisco SD-WAN Middle-Mile Optimisation

#### **BRKENT-2108**

An Introduction to Cisco SD-WAN

#### **BRKENT-2080**

Cisco SD-WAN Multi-Cloud detailed Components and Connectivity

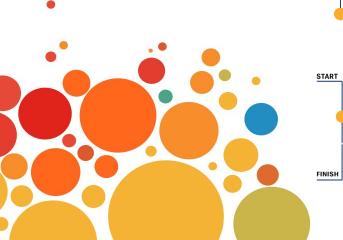
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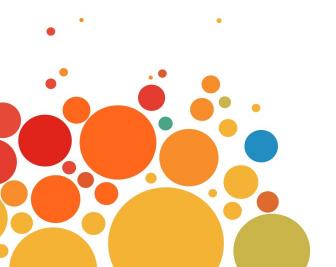
#### **BRKSEC-2449**

A Secure, Agile SD-Branch with Cisco Meraki





**SD-WAN** 



#### **BRKENT-2081**

Troubleshooting SD-WAN - Accelerate time to resolution

#### LABENS-2490

Understanding SD-WAN Overlay Management Protocol (OMP) best path selection

#### LTRENS-2496

**SD-WAN Migration Lab** 

FINISH B

#### **BRKSEC-2449**

A Secure, Agile SD-Branch with Cisco Meraki



**Switching** 



START

#### **BRKENS-1501**

123 - Enterprise Campus Wired Design Fundamentals

#### BRKARC-2090

Catalyst 9000 Series - IOS-XE Software Architecture & Innovations

**BRKENS-2092** 

BGP EVPN in Enterprise Campus with Catalyst 9000 Switches



Meraki Access Switching: Innovations in Automation, Security, and Operations



#### **BRKENS-2095**

Designing Highly Available Networks Using Catalyst 9000 Switches



**Wi-Fi 6/6E** 



#### **BRKEWN-2024**

Architecting Next Generation Wireless Network with Catalyst Wi-Fi 6E Access Points



Enterprise Wireless Design with Cisco IT

#### BRKEWN-2658

Implement and Troubleshoot New Features from Cisco DNA Spaces to Deliver Next Generation Location Based Solutions



## LABEWN-2020

LTREWN-2020

Solutions Lab

Cat 9800 Powered DNA Spaces Wireless Solutions Lab

Cat 9800 Powered DNA Spaces Wireless



#### LABEWN-2202

9800 Wireless Controller Upgrade with **7ero Downtime** 



#### **BRKEWN-1742**

Wireless Fails: How NOT to do Wi-Fi (updated for Wifi6E)







### **Wireless Automation & Troubleshooting**







**Wireless Secure Design** 



#### **BRKEWN-2338**

Catalyst Wireless - How to Successfully Migrate to Catalyst 9800



Design and Deployment of QoS for Modern Wireless Networks



High Density Wi-Fi Design, Deployment, and Optimisation



Understanding Wireless Security and the Implications for Secure Wireless Network Design



#### **BRKEWN-2846**

High Availability Design with Cisco Catalyst 9800 Wireless Controllers





## **Cloud Security**



#### START

#### **BRKSEC-2137**

A unicorn in multi cloud Cyber Asset Attack Surface Management with Secure Cloud Insights

#### **LABSEC-2785**

Secure Access for Cloud applications with Duo Single Sign-On

#### FINISH

#### **BRKENT-2157**

Securing High-Speed Private Link
Connections into the Public Cloud Providers







# **Endpoint Security / Threat Prevention**



#### BRKSEC-2834

Cisco's Unified Agent: Cisco Secure Client. Bringing AMP, AnyConnect, Orbital & Umbrella together



#### **BRKSEC-2913**

Why Cisco Secure Email if You Have Microsoft 365



#### BRKSEC-2242

Cisco's Malware Defense Cloud and Secure Malware Analytics Integrations





**General Security Technologies** 



#### \*\*\* BRKSEC-2037

**Securing Starlink Internet Services** 

#### **BRKSEC-2119**

Cisco Security Architecture with eXtended Detection & Response (XDR)

#### **▶** BRKSEC-2123

Solving the Segmentation Puzzle! Secure Workload and Secure Firewall Integration

#### **BRKSEC-2334**

If you don't have a Security Reference Architecture, you must get one!



Snort 3 with the Cisco Secure Firewall

### BRKSEC-3019

Visibility, Detection and Response with Cisco Secure Network Analytics

#### • INTSEC-1650

Security Resilience for the New Hybrid Work World

#### LTRSEC-1257

SecureX Orchestration - Building Response Workflows





**General Security Technologies** 



#### **BRKSEC-2071**

What's New with ISE 3.2!

#### LABSEC-1507

Migration from on-premise to clouddelivered Cisco Secure Firewall Management Center

#### FINISH

#### LABSEC-2851

Simulated Cyber War Environment





#### **Next Generation Firewall**



START

#### **BRKSEC-2116**

Cisco Secure Firewall Attribute Base Policy and SDA Integration Deep Dive



#### BRKSEC-2236

Keeping Up on Network Security with Cisco Secure Firewall



#### LABSEC-2725

made easy

LABSEC-2086

Simplifying Secure Branch Deployment using Cisco Secure Firewall

Migration to Cisco Secure Firewall



Managing Cisco Secure Firewall Threat Defense Devices with Cloud-Delivered **FMC** 





Secure Access Service Edge (SASE)



#### **BRKSEC-2143**

Do You Know Where Your Data Is? A deep dive on Cisco Umbrella CASB and DLP and how to protect your locations, data and users



Managing Hybrid Workforce using MSP delivered Cisco SASE solution

#### BRKSEC-2644

Secure Access Service Edge - From Home to the Office with Cisco SASE!

#### **INTSEC-1775**

SASE Your Way: Transforming Your Infrastructure to Deliver Secure Connectivity



SASE Workshop

#### **BRKSEC-2129**

Deploy & Scale SASE for Secure Remote Worker in the Cloud with Cisco+ Secure Connect

#### FINISH

#### **LABSEC-1005**

Securing Access and Endpoint with unified Cisco Secure Client

#### START

#### **BRKMER-2089**

Cisco Meraki : The Present and Future of SASE







SecureX (XDR)



#### START

#### **TECSEC-2171**

All you need to know about Cisco's XDR: SecureX

### BRKSEC-2754

Save Countless Hours with SecureX's Latest Feature: Device Insights

### FINISH

#### **BRKSEC-2120**

Leveraging SecureX with your IT Service Management (ITSM) and SIEM systems for incident investigation



### **Zero Trust**



## TECSEC-2332

FINISH

What it takes to get Zero Trust right!

#### **BRKSEC-2117**

How to harmonize your security strategy of zero trust in your data center and on your way to the cloud while focusing on a proactive approach to defend your application workloads.





**5G - Service Provider Deployment Considerations** 







**Cisco Converged SDN Transport Architecture Center** 

■ BRKSPG-3731

EVPN Deep Dive with IOS-XR Configuration examples for Service Provider Metro and Data Center

BRKSPG-2056

Crosswork Hierarchical controller (NetFusion) - Cross layer-vendor-domain automation

BRKSPG-2552

High-speed silicon for networking in the 2020s

**LABSPG-1127** 

Getting Started with Next Generation Service Provider Networking

LABSPG-1132

Cisco Multicast Routing on IOS-XR

LABSPG-2130

FINISH

Cisco Intent-Based Traffic Steering using SR-PCF





Network Programmability, Automation and Security



TECPRG-3057

Advanced Automation with Cisco NSO

BRKSPG-3058

Introduction to SRv6 microsid

• LTRSPG-2126

Segment Routing and Flex Algo, configuration/verification on IOS XR

**▶** BRKSPG-1215

Transforming Subscriber Services
Networks using Cisco Cloud Native BNG

BRKSPG-2034

Automate Service Lifecycle functions with Cisco SDN Controller

BRKSPM-2363

Cisco Secure Edge Protection -Protecting the edge against DDoS attacks



Network Programmability, Automation and Security



Cisco SRv6 and MPLS Service Interworking Gateway

#### LABSPG-1131

Cisco MPLS Segment Routing Introduction

#### LABSPG-2129

Cisco XRv Ethernet VPN Implementation and Troubleshooting







### **Optical Networking and Optics**



Optical Design



