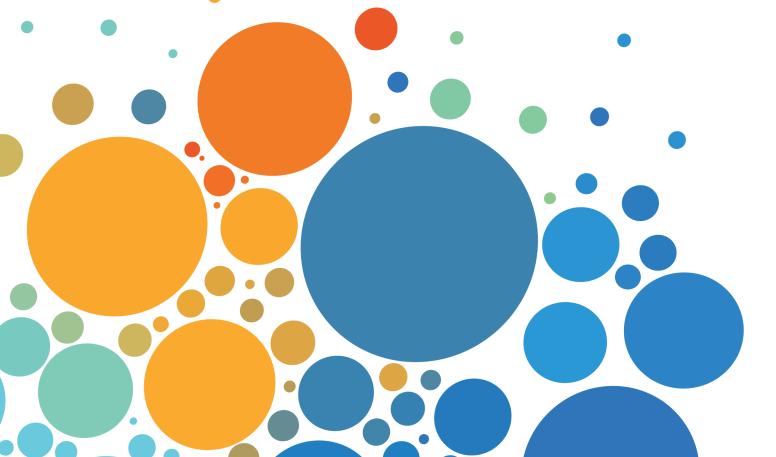
Applications **Cloud Monitoring**

Identify, triage and troubleshoot with observability for applications running in the public cloud.





PSOAPP-1005

Complete Observability for your **Cloud-Native Applications**

BRKAPP-1008

Monitor and Troubleshoot Public **Cloud-Native Applications**

PSOAPP-1004

Full-Stack Observability (FSO) for Applications in Hybrid and Distributed Environments

FINISH

BRKAPP-1002

BRKAPP-1011

and ThousandEyes

BRKAPP-1010

a Complex Cloud Ecosystem

an Internet and Hybrid Cloud World:

Delivering Optimal App Experiences in

Cloud Bound: Key Differences in Public **Cloud Connectivity Architectures**

BRKSEC-2624

Full-Stack Observability (FSO) for App Security in the Cloud

BRKAPP-1007

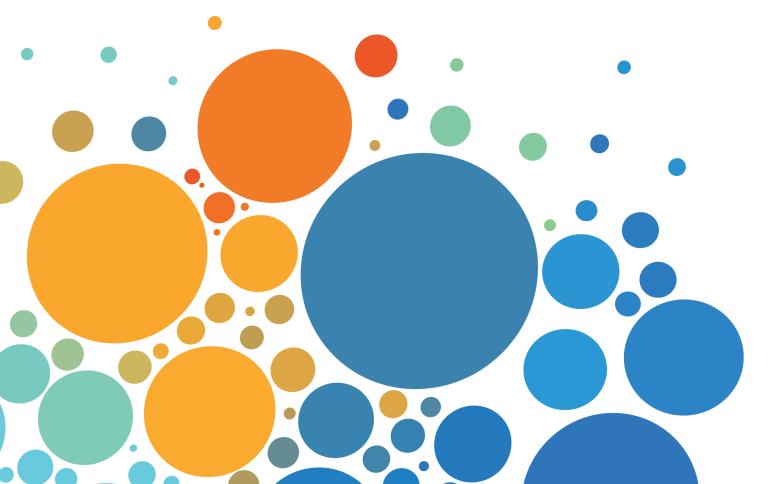
Optimizing Performance and Cost in Cloud Environments: Cisco Full-Stack Observability with AppDynamics and Intersight Workload Optimizer





Applications Full-Stack Observability

Transform your IT teams with fullstack visibility of the modern application landscape to deliver exceptional digital experiences, optimize for cost and performance, protect against security threats, and maximize digital business revenue.





PSOAPP-1004

Full-Stack Observability (FSO) for Applications in Hybrid and Distributed Environments

PSOAPP-1007

Protect Your Apps, Users, and Business from Slowdowns & Exploits with Cisco Secure Application for AppDynamics

BRKAPP-2002

Automated Full-Stack Observability in

FINISH

BRKAPP-1007

Optimizing Performance and Cost in Cloud Environments: Cisco Full-Stack Observability with AppDynamics and Intersight Workload Optimizer

BRKAPP-1011

Deliver Flawless Digital Experiences in an Internet and Hybrid Cloud World: End-to-End Visibility from AppDynamics and ThousandEyes

BRKAPP-1009

SAP ERP and Beyond Observability

BRKCLD-2759

Full-Stack Observability: The HOW!

INTAPP-1750 Accelerating Secure Innovation: Full

Stack Observability for Modern Apps

BRKSEC-2624 Full-Stack Observability (FSO) for App Security in the Cloud

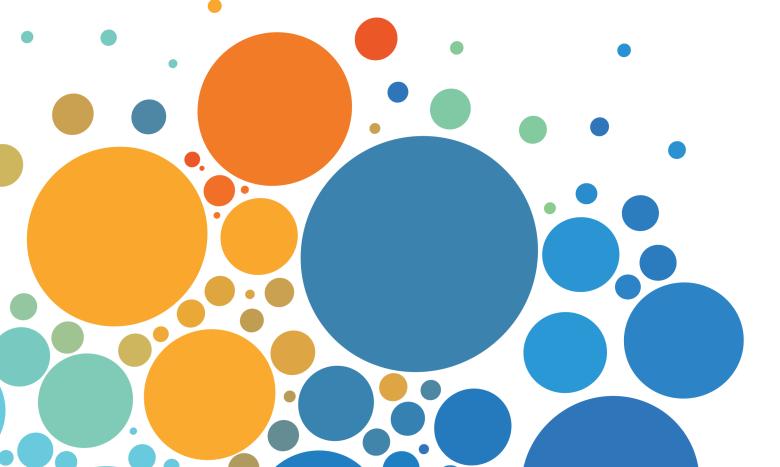


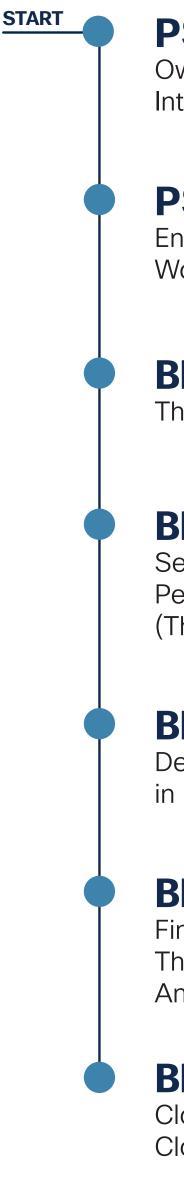




Applications Internet and Cloud Intelligence

Obtain comprehensive visibility into Internet and cloud health by obtaining rich insight into user experience and application delivery across the Internet.





PSOAPP-1011

Owning Digital Experience in an Internet World

PSOAPP-1010

End User Experience in the Modern World

BRKAPP-1012

ThousandEyes 101

BRKAPP-2003

Seeing Network and Application Performance Through Your End-Users' (Thousand)Eyes

BRKAPP-1010

Delivering Optimal App Experiences in a Complex Cloud Ecosystem

BRKAPP-1003

Finding Needles in a Haystack: Using ThousandEyes Data for Root Cause Analysis

BRKAPP-1002

Cloud Bound: Key Differences in Public Cloud Connectivity Architectures

BRKAPP-2001

Automating ThousandEyes Tests and Agents

BRKAPP-1005

Give Your NOC a Second Pair of (Thousand)Eyes

BRKAPP-1006

DNS and BGP Exposed – How to Monitor and Mitigate Two Notorious "Uptime Killers"

BRKAPP-1011

FINISH

Deliver Flawless Digital Experiences in an Internet and Hybrid Cloud World: End-to-End Visibility from AppDynamics and ThousandEyes





S

Cloud **Cloud Automation**

Discover how Cisco cloud controllers and as-a-service based solutions can be automated to support distributed applications leveraging Cisco data center and networking solutions.





BRKCLD-1444

Automation & Orchestration Strategies for the Cloud-First Enterprise

BRKCLD-1666

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

BRKCLD-2015

Multi-Domain Orchestration is Just a Click Away with Cisco Intersight

FINISH

BRKCLD-2807

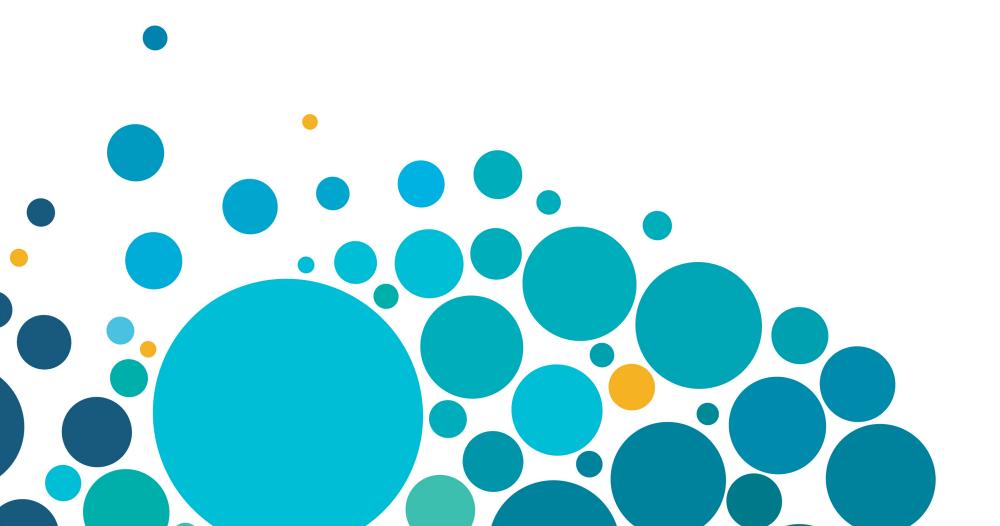
Real Life Deployment of Hybrid Cloud Infrastructure using Intersight





Cloud **Cloud Native** Technologies

Explore the fundamentals of cloud native technologies and how they apply to networking, compute and security.



START

BRKCLD-1002

Building a Cloud-Native Environment from the Ground Up

BRKCLD-1598

Managing Cloud Native Solutions with Hybrid Cloud on IKS and HyperFlex

BRKCLD-2028

Build Your Hybrid Cloud with Cisco

BRKCLD-2009

Multi Cloud Workload Security Analytics

FINISH

BRKCLD-2770

Enabling Multi-Cloud Environments with Cisco CX





Cloud Full-Stack Observability

Maximize your end-to-end cloud native application performance, optimization and security using Full-Stack Observability starting with your customer, through the internet, as a Service and into your application code running onprem and/or in public clouds.



START



BRKCLD-2158 Cloud Native Observability



Full Stack Observability: Managing the Application Experience with Cisco

FINISH

BRKCLD-2766

Demystifying Application Visibility and Full Stack Observability



Collaboration

Calling Design, Troubleshooting and Endpoints

Learn about cloud and hybrid calling design and troubleshooting, calling endpoints for those seeking to use cloud calling or migrating from an existing onpremise environment.



START

BRKCOL-2245

Webex Migration Readiness - Calling, Messaging and Meetings

BRKCOL-2481a

Successful Migrations from Unified CM to Webex Calling - Part 1

BRKCOL-2481b

Successful Migrations from Unified CM to Webex Calling - Part 2

BRKCOL-2169

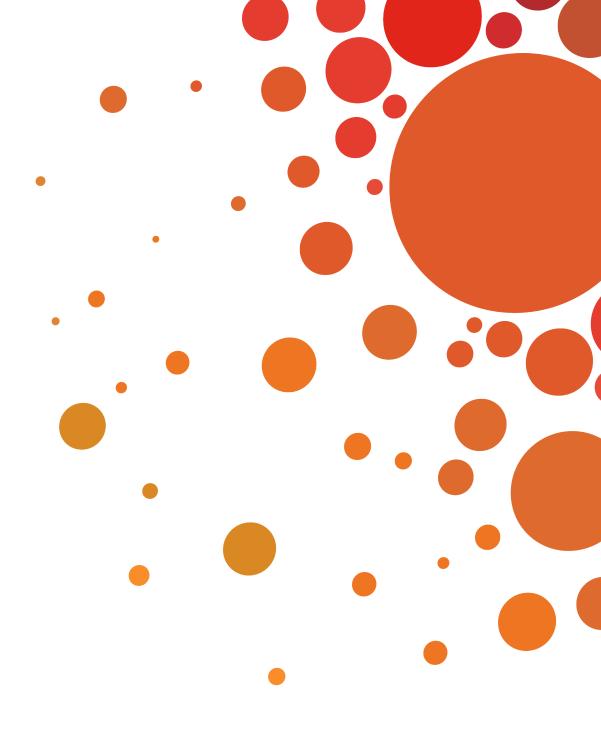
Local Gateway Design and Deployment for Webex Calling

BRKCOL-2812

Troubleshooting Webex Calling Premises-based PSTN

BRKCOL-3009

Troubleshooting UCM Calling in Webex App Like a TAC Engineer





Collaboration **Cisco Contact Center**

Learn about Webex Contact Center and the transitioning from premise contact center to the cloud. Understand how digital channels, customer interaction automation and APIs can be used to optimize the customer experience for both Cloud and premise solutions.



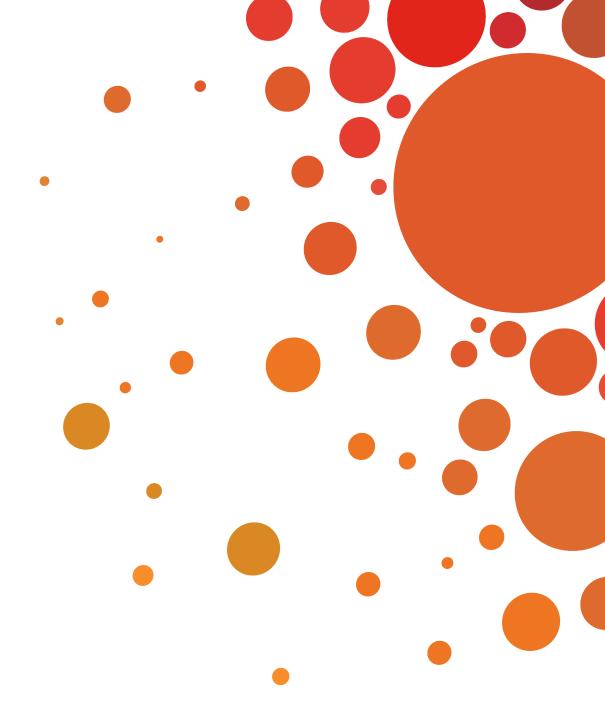


PSOCCT-1000

The Future of Customer Experience, today, with Webex Contact Center

BRKCCT-1016

Webex Contact Center Solution Updates



BRKCCT-1013

Migrating the Premise Contact Center to the Cloud

BRKCCT-2954

Integrating Digital Channels to Cisco Contact Center Enterprise and Webex Contact Center Using Webex Connect

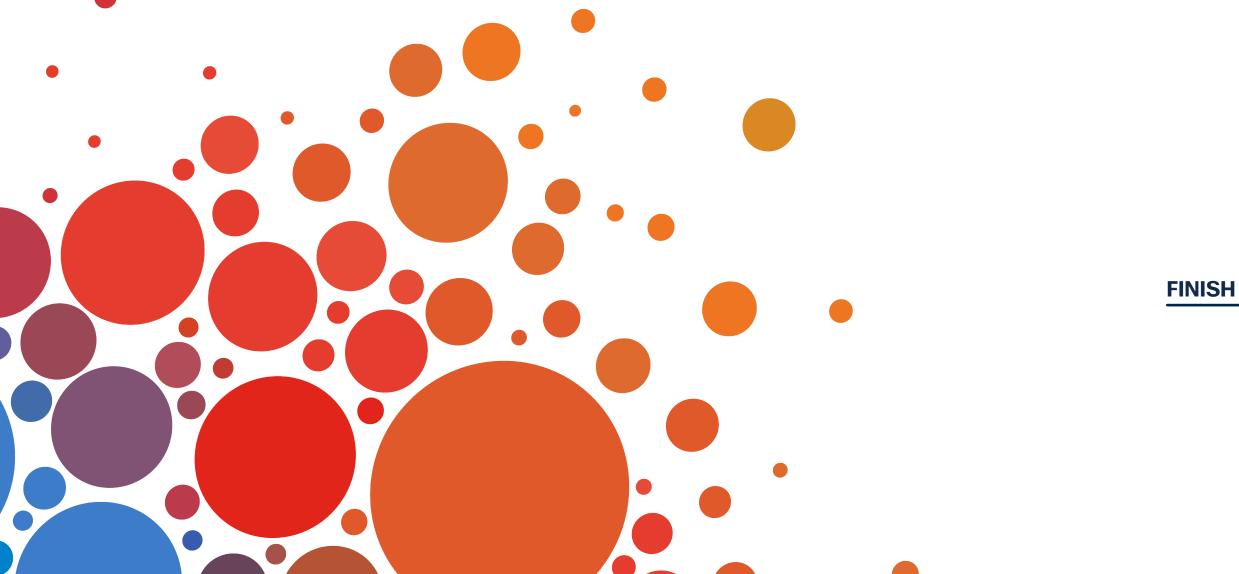
BRKCCT-2956

Implementing Customer Interaction Automation Using Webex Connect



Collaboration **Collaboration Infrastructure** and Security

Learn about core collaboration technical concepts, privacy, security, identity for beginners and experts alike, discussing concepts, provisioning and zero trust models for anyone who is looking for a better understanding of Collaboration concepts.





BRKCOL-2895

Collaboration Security and Cloud Transitions

BRKCOL-2007a

Authentication, Authorization and Provision for Cisco Collaboration - Part 1

BRKCOL-2007b

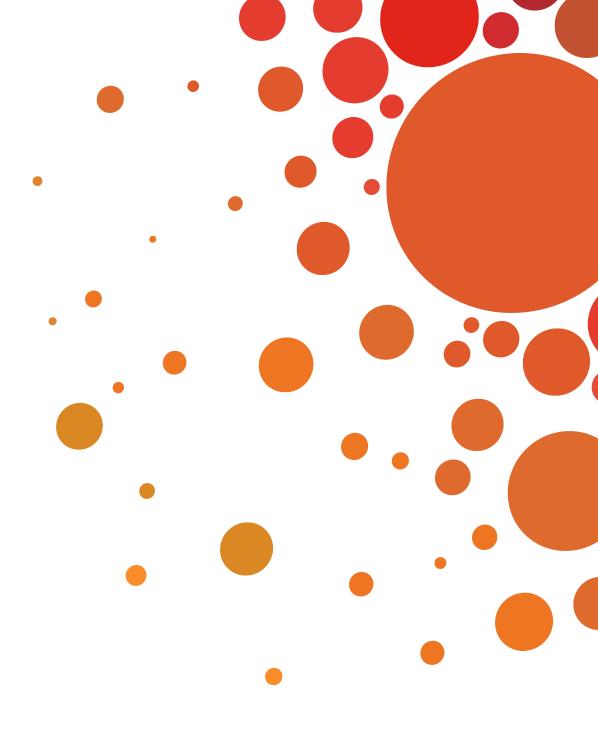
Authentication, Authorization and Provision for Cisco Collaboration - Part 2

BRKCOL-2876

Securing Webex Meetings - Privacy, Confidentiality and Security options for meetings in a virtual world

BRKCOL-2043

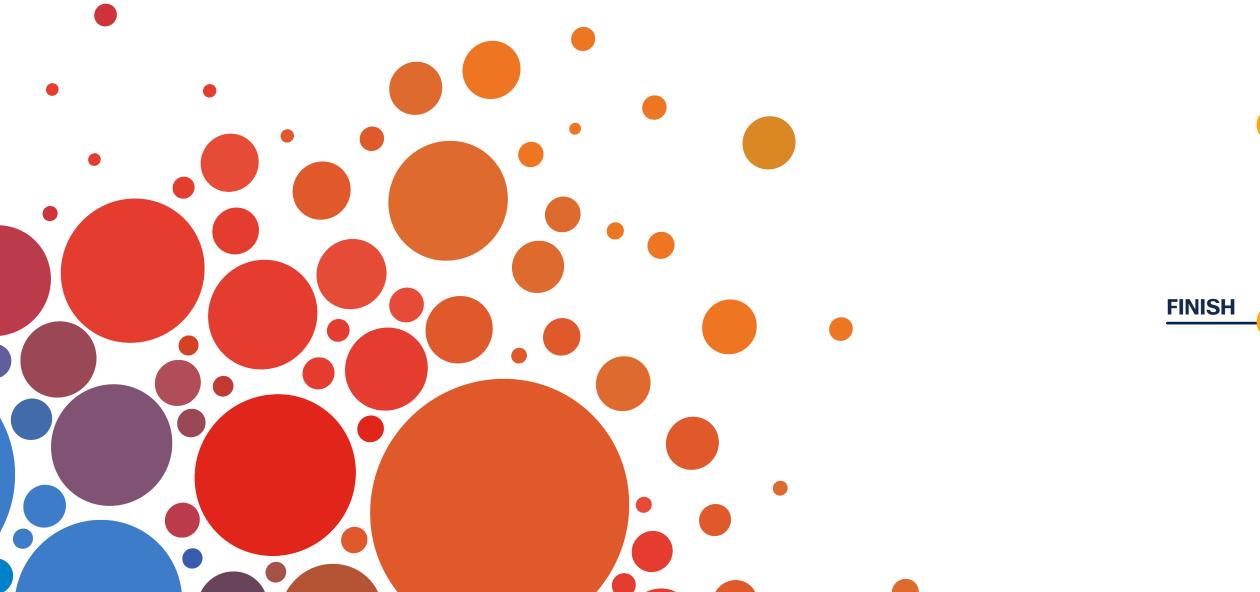
Cisco Meeting Server Design Considerations





Collaboration **Collaboration Migration** to the Cloud

Learn about migration options, design and best practices for migrating Collaboration workloads to the cloud.



BRKCOL-2245

Webex Migration Readiness - Calling, Messaging and Meetings

BRKCOL-2029

Journey to Cloud - Webex Edge for Devices

BRKCOL-2895

Collaboration Security and Cloud Transitions

BRKCOL-2059

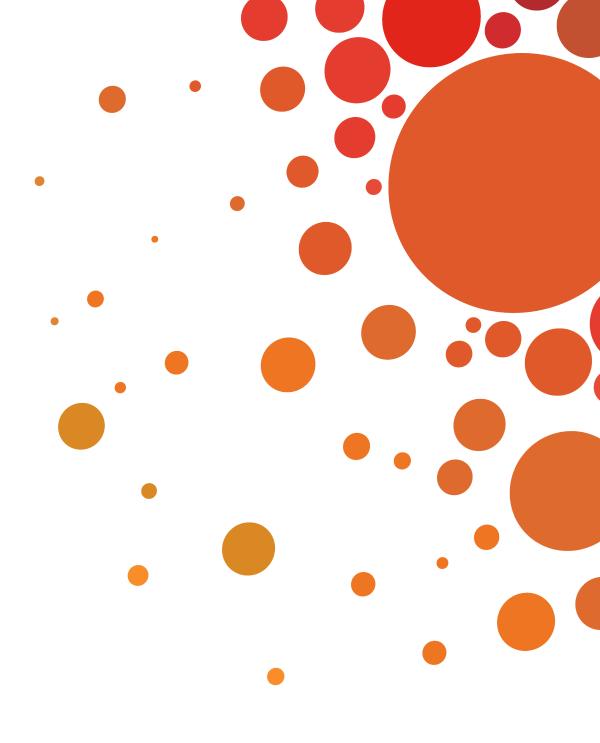
How to Squeeze CCUC Capabilities to Streamline Your On-Premises Workflows

BRKCOL-2481a

Successful Migrations from Unified CM to Webex Calling - Part 1

BRKCOL-2481b

Successful Migrations from Unified CM to Webex Calling - Part 2





Collaboration **Collaboration Solutions** and Integrations

Learn about Collaboration solutions, innovation, workspace design, integration with 3rd parties and application design.



BRKCOL-2265

Enabling Intelligent Workplaces for Hybrid Working

BRKCOL-1102

Video Production and Webex, Using the Webex Service and Webex Endpoints to Enhance Your **Events and Presentation**

BRKCOL-2184

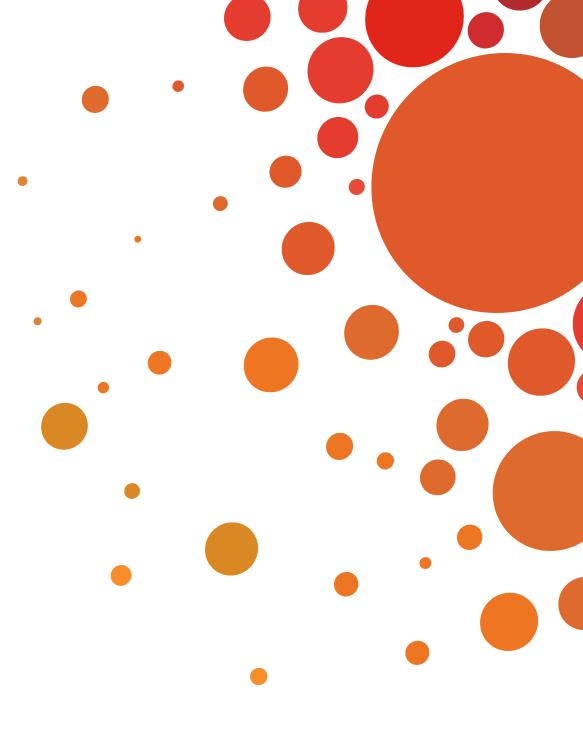
Webex Video Interoperability with Microsoft Teams

BRKCOL-2058

Troubleshooting the Cisco Webex Video Integration for Microsoft Teams

BRKCOL-2053

Cisco Webex Fast Start - Get Your Webex Cloud Instance Setup with Google and Microsoft Quickly!





Collaboration

Meetings and Video Design, Troubleshooting and Endpoints

Learn about cloud meetings best practices, integrations with corporate services and other meeting platforms, vertical use cases, video endpoints and customisation, offering a holistic overview of meeting and endpoint design.



BRKCOL-2245

START

Webex Migration Readiness - Calling, Messaging and Meetings

BRKCOL-2094

Webex Edge Connect Design and Deployment for Webex Meetings and Calling

BRKCOL-2092

Webex QoS and Bandwidth Management Demystified!

BRKCOL-2057

Understanding Network Security Requirements for Webex Traffic

BRKCOL-2431

Diagnosing and Troubleshooting Meetings in Webex

BRKCOL-2750

Video Mesh Call Flow Improvements

BRKCOL-3005

Troubleshooting the Video Mesh Solution

FINISH

BRKCOL-2889

ThousandEyes for Visibility into Cloud Collaboration

BRKCOL-2390

Webex Desk Series Deep Dive

BRKCOL-1102

Video Production and Webex, Using the Webex Service and Webex Endpoints to **Enhance Your Events and Presentation**

BRKCOL-3014

Troubleshooting Webex Cloud Registered and Cloud Aware Endpoints

BRKCOL-3011a

Troubleshooting the Webex Administration Experience Part 1

BRKCOL-3011b

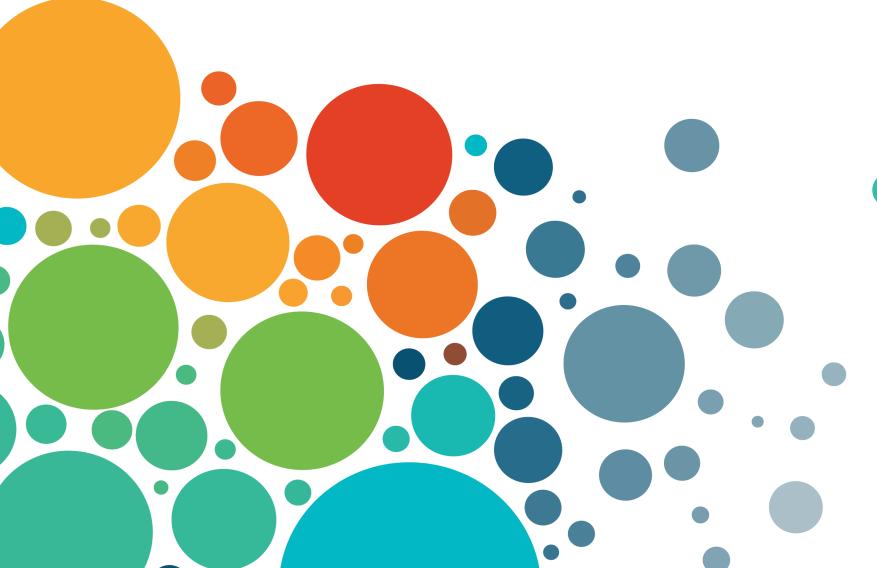
Troubleshooting the Webex Administration Experience Part 2





Data Center ACI

Take a deep dive into ACI technologies, architecture and troubleshooting.



BRKDCN-1001 Intro to ACI **BRKDCN-1815** How to Seamlessly Automate NX-OS, ACI and Cloud Networks through Nexus Dashboard **BRKDCN-2771** Simplify ACI Operations with Nexus Dashboard Insights **BRKDCN-1810** Introduction to Infrastructure as Code for ACI with Ansible

START

BRKDCN-2480a

ACI Multi-Site Architecture and Deployment - Part 1

BRKDCN-2480b ACI Multi-Site Architecture

and Deployment - Part 2

BRKDCN-3610

ACI L4-L7 Policy-Based Redirect (PBR) Deep Dive and Tips

BRKDCN-2411

Kubernetes (K8s) Infrastructure Connectivity for ACI - Network Designs for the Modern Data Center

BRKDCN-3900a

A Network Engineer's **Blueprint for ACI Forwarding** Part 1

BRKDCN-3900b

Blueprint for ACI Forwarding

A Network Engineer's

Part 2

FINISH

BRKDCN-3815 ACI Troubleshooting: A

BRKDCN-3712

Secure Firewall in ACI

deep dive into PBR

BRKDCN-3569 ACI Troubleshooting: Advanced L3out Features





Data Center

Compute

Attend our best sessions covering Cisco compute technologies.



BRKDCN-1590 HyperFlex and Intersight for the Uninitiated

START

BRKDCN-2089

Cisco HyperFlex Lifecycle – Install and Operate Clusters at Scale

BRKDCN-2587

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

BRKDCN-2791 Demystifying HyperFlex Edge

BRKDCN-2594

HyperFlex Day Two Operational Best Practices

BRKDCN-3645

DCNM SAN Insights - Real-time and always-on NVMe visibility at scale

BRKDCN-2489

IP Fabric for Storage Networks Best Practice and Design

BRKDCN-3241

Detecting, Alerting, Identifying and Proactively Preventing SAN Congestion

BRKDCN-2374

Operations and Best-Practices to run Kubernetes Workloads on Hyperflex

BRKDCN-2310

FINISH

Unleash the Power of Converged Infrastructure Using Cisco Intersight and UCS X-Series





Data Center NXOS

Learn everything about NXOS, VXLAN/EVPN in your datacenter.



START

BRKDCN-1999 Introduction to VXLAN: The Future Path of Your Datacenter

BRKDCN-1119 Introduction to NDFC: Simplifying Management of Your Data Center

BRKDCN-1815 How to Seamlessly Automate NX-OS, ACI and Cloud Networks through Nexus Dashboard

BRKDCN-2099

Multi-Tier Fabrics - Network Designs for the Modern Data Center

BRKDCN-2267 How to Talk to the Rest of the World - External Connectivity for VXLAN **EVPN** Fabrics

BRKDCN-2731

Automating Highly Available Data Center Architecture with NDO and NDFC

BRKDCN-2612

Datacenter Maintenance and **Migration Best Practices**

BRKDCN-2229

Simple Leaf/Spine with a touch of TOR - Network Designs for the Modern Data Center

BRKDCN-2913 VXLAN BGP EVPN Multi-Site

BRKDCN-2106

Troubleshooting vPC and

VXLAN/EVPN in a Datacenter

Monitoring and

Environment

FINISH

BRKDCN-2991

Streaming telemetry on Cisco NX-OS



BRKDCN-3714

Deploying Nexus Dashboard in your Organization

BRKDCN-2563

A Day in the Life of a VXLAN **EVPN Packet**

BRKDCN-2345

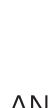
A Day in the Life of a VXLAN **EVPN Multi-Site Packet**

BRKDCN-3331

Defense in Depth Security for Multi-Cloud Data Centers











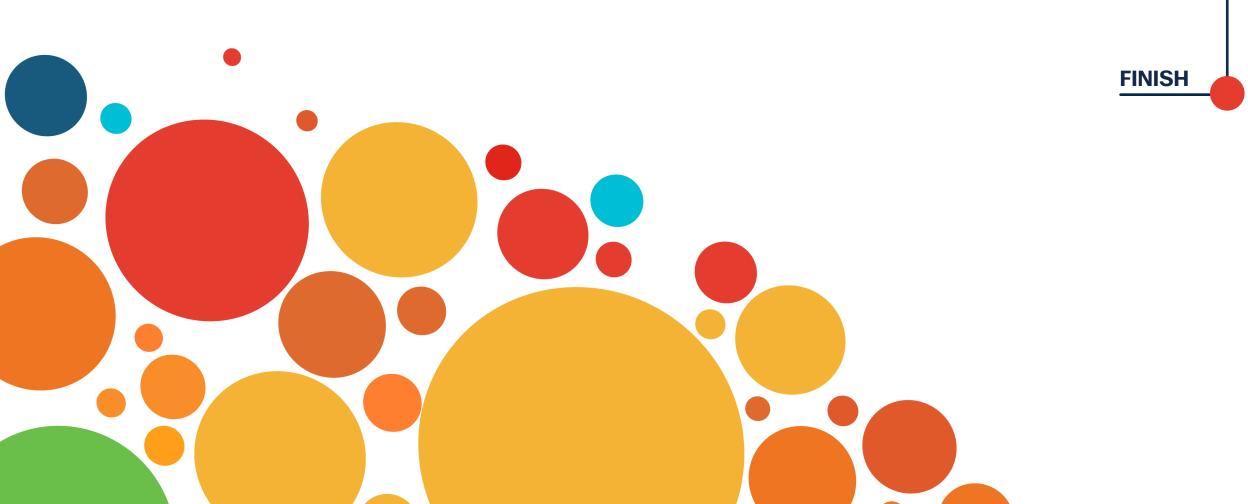


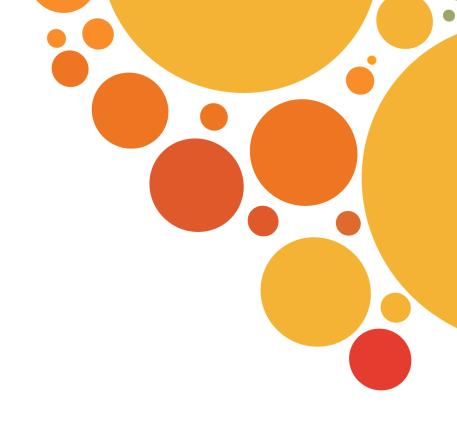


Internet of Things (IOT)

Industrial IOT Security

Security is fundamental to deploying Industrial IOT. This session group is focus on Cisco IOT security solutions.





BRKIOT-2012

START

Industrial Zero Trust: Opportunities and Realities

BRKIOT-2353

Leveraging Visibility to drive Zero Trust for Industrial Security

BRKIOT-1083

Cisco Industrial Asset Vision: Simplifying Industrial Sensor Solutions!







Internet of Things (IOT) Industrial IOT Use Cases

Learn about Industrial IOT use cases on the factory floor, in mining, ports and other settings.



BRKIOT-2025

START

FINISH

Secure and Highly-Available Networking for Connected Roadways and Smart Cities

BRKIOT-2720 Connected Factory Architecture

BRKIOT-2014

Mining Made Safer and More Efficient with Autonomy

BRKIOT-2015

The New Digital Substation – more efficient, more secure and ready for demanding modern Grid applications

BRKIOT-1125

Digitizing Mass Transit through Cisco IoT and Cloud Management









START

Networking **Full-Stack** Observability

Learn how to improve operations with rich visibility into your hybrid cloud and cloud native deployments, applications, network and virtualized infrastructure.



BRKOPS-2259

Cisco Full Stack Observability - Solving Problems End-to-End (Part I of II)

BRKOPS-2079

How ThousandEyes can Save the 2:00AM Call!

BRKOPS-2076

The Art of Designing ThousandEyes Alert Rules

BRKOPS-2857

Deploy Visibility in Your SASE Architecture With ThousandEyes

BRKOPS-2260

Cisco Full Stack Observability - a User Perspective (Part II of II)





START

Networking **IT Operations**

Learn about perspectives and best practices for successful IT and Network operations.



BRKOPS-1700

Empower IT team to handle Hybrid Workforce with Cisco Best Practices, Tools and Tips

BRKOPS-1114

Avoid Tripping on Your Feet with Agile Infrastructure Engineering

BRKOPS-1547

One Stop Corner to Operate Your IT - CX Cloud -Your Digital Gateway to Success and Your Ally

BRKOPS-2513

Don't Panic!! The New Hybrid Workplace can be **Operated and Managed**

BRKOPS-2717

Four Easy Ways for Network Engineers to go from an Un-Programmed to an Automated Network





Networking **SD-Access**

Learn about Cisco's Software Defined Access (SD-Access) solution that provides a secure, dynamic, and automated solution to meet the security and operational challenges faced by an ever-changing environment. The Cisco SD-Access sessions provide a comprehensive overview regarding best practices, design, deployment, migration and monitoring of a Cisco SD-Access architecture.

BRKENS-2810 Cisco Software Defined Access -Under the Hood **BRKENS-2811** Cisco SD-Access - Connecting to Firewall, Data Center, SD-WAN and More! **BRKEWN-2308** Fabric Fundamentals - Integrating wireless into SD-Access (Fabric Enabled Wireless) BRKENS-2814 Role of Cisco ISE in SD-Access Network

START

BRKENS-2832

Extending Cisco SD-Access Beyond Enterprise Walls

BRKENS-2502a

Cisco SD-Access Best Practices - Design & Deployment - Part 1

BRKENS-2502b

Cisco SD-Access Best Practices - Design & Deployment - Part 2

BRKENS-2850

What is Your First Step in Protecting Endpoints and Reducing the Attack Surface?

BRKENS-3830

Tame Migration for Small to Large Campuses with SD-Access and SD-WAN at Scale - We did it for 150+ sites!

BRKENS-3832

FINISH

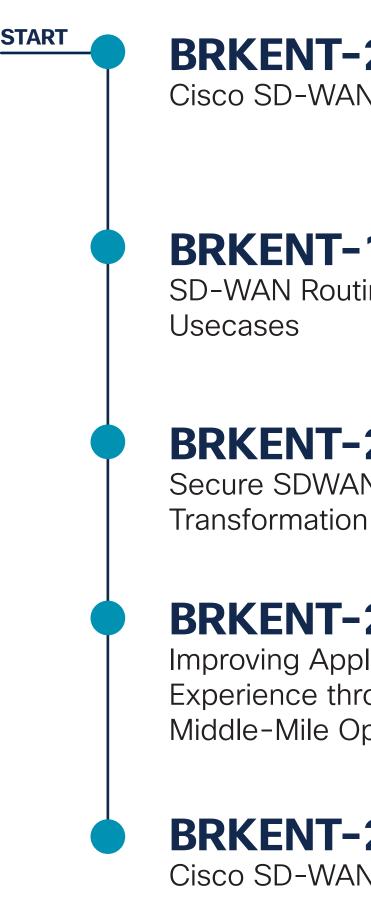
Lessons Learnt From Deployment of Large Scale Multi-Domain IBN Architectures in SDA, SDWAN and ACI





Networking **SD-WAN**

Learn how to confidently roll out Cisco's SD-WAN solution in a new or existing network. These sessions provide an advanced journey through the latest Cisco SD-WAN innovations including recent development and integration with Cloud, SASE and Assurance/Analytics.



BRKENT-2108 Cisco SD-WAN: Start Here

BRKENT-1005

SD-WAN Routing Innovations and

BRKENT-2001

Secure SDWAN and Cloud Edge

BRKENT-2135

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

BRKENT-2183 Cisco SD-WAN - The Usual Suspects

BRKENT-2126

Three Steps to Gain Actionable Visibility in the Cisco SD-WAN Using ThousandEyes

BRKENT-3793

Advanced SD-WAN Routing Troubleshooting

BRKENT-2292

Hierarchical SD-WAN Overview and Principles

BRKENT-2423a

SD-WAN From Design to Reality - Part 1

BRKENT-2312

Cisco SD-WAN Security Evolution to SASE

BRKENT-3412

FINISH

How to Optimize SaaS Applications using Cisco SD-WAN





Networking Switching

Learn about the latest advancements in the Cisco Catalyst Switching portfolio from both a hardware, software and solution perspective. The Switching sessions delve into topic areas such as switch architecture, application policy, smart buildings, cloud connectivity, programmability and automation, and more.



BRKENS-1090

Enabling Cloud Services at the Edge with App Hosting on Catalyst 9000

BRKENS-1095

Service Assurance with ThousandEyes on Catalyst 9000

BRKENS-1501 123 - Enterprise Campus Wired Design

BRKENS-2091

Catalyst Powered SmartBuildings -**Beyond PoE Connectivity**

FINISH

BRKENS-2093

Secure Access Networks in a Hybrid World

BRKENS-2095

Designing Highly Available Networks Using Catalyst 9000 Switches

BRKENS-2096a

Catalyst 9000 Switching QoS Deep Dive -Part 1

BRKENS-2096b

Catalyst 9000 Switching QoS Deep Dive -Part 2

BGP EVPN in Enterprise Campus with Catalyst 9000 Switches





Networking **Towards Intent-Based Operations**

Get started on your journey towards policy-based and intent-based operations with Cisco DNA Center.



BRKOPS-2077 Tips and Tricks for Prime Infrastructure to Cisco DNA Center Migration

BRKOPS-2416 Seven Habits for a Successful Cisco DNA Center Deployment

BRKOPS-2402

Automate the Deployment of a Wireless Network with the Help of Cisco DNA Center

BRKOPS-2035

Real World Use Cases for Deploying and Operating Cisco SD-Access Using Cisco DNA Center

BRKOPS-2031

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





Networking Wi-Fi 6/6E

Learn from experts on wireless topics such as WiFi6 an WiFi6E standards enhancements. You will understand what you need to know about designing for 6GHz, migrating from AireOS to Catalyst 9800, and what you need to know about 5G and WiFi6E coexistence.



BRKEWN-1742 7 Ways to Fail - on Wi-Fi 6(E)

BRKEWN-2038 Wi-Fi 6E is Here! Are You Ready?

BRKEWN-2024 Architecting Next Generation Wireless

Network with Catalyst Wi-Fi 6E Access

BRKEWN-2030

WiFi6 and Private 5G for the Enterprise a 'Better Together' Journey

FINISH

BRKEWN-2338

Catalyst Wireless - How to Successfully Migrate to Catalyst 9800

BRKEWN-3005

Cisco Catalyst Wi-Fi, Understanding Catalyst Wi-Fi 6/6E and Beyond





Networking **Wireless Automation** & Troubleshooting

Learn from experts on wireless topics such as automation and analytics for enterprise wireless networks, location based services including WiFi and BLE technologies, extending to IoT usecases, and best practice in troubleshooting wireless networks from speakers who are at the forefront of wireless innovation.



BRKEWN-2029

Cisco Catalyst Wi-Fi 6/6E Powered by AI-Driven Wireless Assurance

BRKEWN-2306

Wireless Network Automation and Security with Cisco DNA Center

BRKEWN-2658

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

BRKEWN-2730

Programmability & Automation on Catalyst Wireless Platforms

BRKEWN-3006

Wireless Config Analyzer Express, Take Cisco Brain in Your Hands

BRKEWN-3628

Troubleshoot Catalyst 9800 Wireless Controllers

BRKEWN-1731

7 Ways to Fail as a Wireless Expert -The Original (but updated)

BRKEWN-2053

FINISH

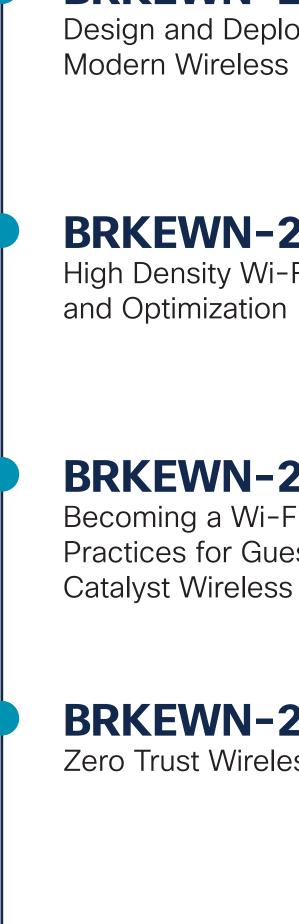
Cisco User Defined Network - Design, Deployment and Troubleshooting





Networking Wireless Secure Design

Learn about design best practices for Cisco wireless solution, including many security optimizations.



START

Outdoor Wireless, a Prospective from the Field on Design, Build and Maintenance

BRKEWN-2031 Design and Deployment of QoS for Modern Wireless Networks

BRKEWN-2087 High Density Wi-Fi Design, Deployment, and Optimization

BRKEWN-2284 Becoming a Wi-Fi Guest Star: Better Practices for Guest Networks on Cisco

BRKEWN-2462 Zero Trust Wireless Access Control

BRKEWN-2832

FINISH

BRKEWN-3004

BRKEWN-2846

9800 Wireless Controllers

Understanding Wireless Security and the Implications for Secure Wireless Network Design

High Availability Design with Cisco Catalyst



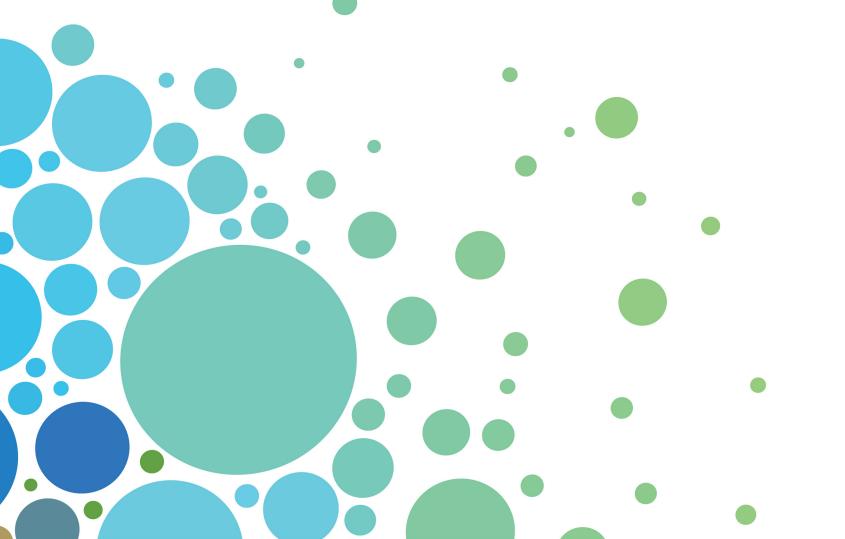


Security **Cloud Security**

Learn how Cisco Security Solutions can be leveraged through Cloud based services as well as how to secure public cloud environment.



START



BRKSEC-1139 Application Security - The Final Frontier

BRKSEC-1773 How to Build a Secure Multi-Cloud Environment with Cisco Secure Workload

BRKSEC-1831

Deploy and Manage Securely in AWS -Your 3 Tiered App in 45 Mins

BRKSEC-2051 The Evolution of DNS Security **BRKSEC-2080**

Container Security and their APIs; Two Sides of the Same Security Coin

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

BRKSEC-2144

Securing Multi-VPC Architectures in AWS

BRKSEC-2353

Deploying Cisco Secure Cloud Native Security using GitOps

BRKSEC-2438

FINISH

Solving Today's Challenges with the Newest Features in Cisco Umbrella







Security **Endpoint Security/ Threat Prevention**

Learn how Cisco Security Solutions will help you secure your workforce anytime and anywhere. Protect against the latest threats leveraging Secure network, malware analytics, Web and Email Security.

BRKSEC-1016 How to Use Orbital Advanced Search in Your Secure Endpoint Workflows **BRKSEC-1071** Cisco's New Secure Endpoint Pro Offering Can Do the Heavy Lifting of **BRKSEC-2101** Malware Execution As A Service: a Deep Dive into CSMA Advanced File Analysis BRKSEC-2120 **Breach Prevention: An Effective** Security Awareness Program

> **BRKSEC-2172** Peeling an Onion: A Short Travel into the Darknet



START

Endpoint Detection and Response For You

BRKSEC-2242

Cisco's Malware Defense Cloud and Secure Malware Analytics Integrations

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-3019

FINISH

Visibility, Detection and Response with Cisco Secure Network Analytics





Security **General Security** Technologies

Learn about the different shades of cyber security in our daily live and join us for a journey through various topics, from the depths of the darknet to the peak of crypto-analysis.



Branch Router Segmentation & Security



BRKSEC-1013 "Connect the dots" of NIST 800-207, TIC 3.0, and More Using Cisco SAFE **Reference** Architecture

BRKSEC-1014 Cisco Security Air-Gapped deployments best practices

BRKSEC-2044

Secure Operations for an IPv6

BRKSEC-2227 Evaluating and Improving Defenses With MITRE ATT&CK

BRKSEC-2419

FINISH

BRKSEC-3129

Public Key Cryptography - from RSA and EC to Post-Quantum

BRKSEC-3708

Click Here for Trouble - A Day in the Life of a Threat



Security **Next Generation Firewall**

Learn how Cisco Secure Firewall keeps businesses moving while keeping it secure. They offer deep visibility using built-in advanced security features like **Cisco Secure IPS and Cisco Secure** Endpoint to detect and stop advanced threats fast



START

Cisco Defense Orchestrator & Security

Simplifying migration to Cisco Secure

Building a Scalable Open-Source IPS/IDS Platform Powered by Snort3 and Amazon

Firepower Cluster NAT and PAT Operation

Help, My Firewall has Sent Me a Health

Part-1: SIEM or Syslog, Which One to Choose for Firepower Security Events?

BRKSEC-2125

Part-2 (Lab Demonstration): SIEM or Syslog, Which One to Choose for Firepower Security Events?

BRKSEC-2127

Making Cisco Secure Firewall Threat Defense Policy Dynamic with Attribute Based Policy

BRKSEC-2236

Keeping Up on Network Security with Cisco Secure Firewall

BRKSEC-2449 A SAFE Branch with Cisco Meraki

BRKSEC-2480 Threat Centric Network Security

BRKSEC-2484 Snort 3 with the Cisco Secure Firewall

BRKSEC-2678 DDoS Mitigation: Introducing Radware Deployment on Firepower Appliances

BRKSEC-2709 Why 1+1 = 3 when using FTD in ACI

BRKSEC-2845 Cisco Secure Firewall and SDA Integration Deep Dive

BRKSEC-3058 Route Based VPNs with Cisco Secure **Firewall**

BRKSEC-3144

Cisco Secure SSLi: Making Firewalls and other Security Devices more Effective

BRKSEC-3561

Cisco Secure Firewall Cloud Native on AWS

BRKSEC-3580

Firepower Virtual Routing and Forwarding (VRF)

FINISH

BRKSEC-2828

Firepower NGFW in the DC and Enterprise Deployment Lips and New Features





Security Secure Access Service Edge (SASE)

Learn how Secure access service edge combines networking and security functions in the cloud to deliver seamless, secure access to applications, anywhere users work. Core functions include software-defined wide area network, secure web gateway, firewall as a service, cloud access security broker, and zero-trust network access. The SASE model aims to consolidate these functions in a single, integrated cloud service

BRKSEC-2644 Secure Access Service Edge - From Home to the Office with Cisco SASE!

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BRKSEC-2201 SecureX and Secure Firewall Better Together



BRKSEC-2487

Cat and Mouse - Defender's need better Mousetraps!

BRKMER-1003

Connect and Secure with Meraki

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BRKSEC-2238

Getting SASE with Umbrella and Meraki learn how simple and flexible the integrations between Meraki and Umbrella are and how to best deploy in your environment

BRKSEC-2128

SASE the SOCs New Best Friend

BRKSEC-2129

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





Security SecureX (XDR)

Learn how SecureX Threat Response is an investigation and remediation application that dramatically simplifies security by cutting the time and manual effort required for threat hunting and incident response.





BRKSEC-1483

SecureX All The Things (With Hosted and Remote Relays)

BRKSEC-1639

An Introduction to Risk-Based Vulnerability

BRKSEC-2288

From Ship to Shore: Integrations, Collaboration, and (Securely) Taking Control Beyond the Cisco Secure Email Gateway

BRKSEC-3404

Prepare Your Defence with Cisco SecureX



Security Zero Trust

Learn about guiding principles behind Zero Trust and how to address them with Cisco's security solutions.



BRKSEC-2076 Authentication in a New Era

BRKSEC-2077

Securing Industrial Networks: Where do I start?

BRKSEC-2104

Zero Trust Identity for the Cloud

BRKSEC-2123

Solving the Segmentation Puzzle! Secure Workload and Secure Firewall Integration

BRKSEC-2126

Brace Yourself! Take a Proactive Approach to Defend Your Application Workloads

BRKSEC-2191

Building an End-End Policy Driven Secure Hybrid Cloud **DC** Architecture

FINISH

BRKSEC-2267

Building Network Security Policy Through Data Intelligence

BRKSEC-2346

Simplify your Cyber Asset Attack Surface Management with Cisco

BRKSEC-2347 ISE Deployment Staging and Planning

BRKSEC-2250

Decoding Kubernetes Networking and Policy as Code Using Cisco Secure Workload







Service Provider 5G - Service provider deployment considerations

Learn about the new capabilites and flexibility 5G brings to Service Provider mobile network deployments, including practical design and security considerations.



BRKSPG-2038

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Cisco Ultra Cloud Core - Taking 2G, 3G, 4G and 5G Towards a Common Cloud-Based Mobile Core Future

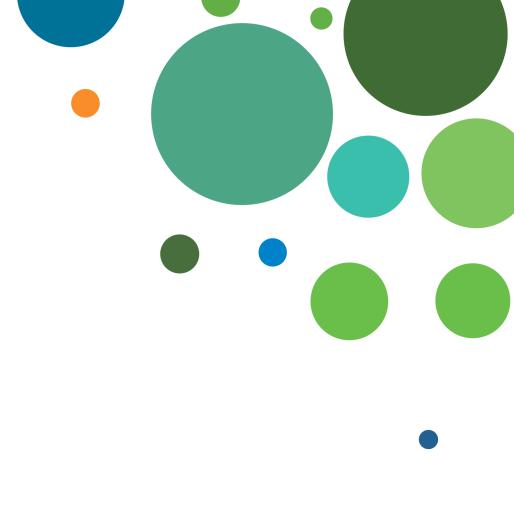
BRKSPM-1005 MEC Enablers for 5G Networks

BRKSPM-3169

Customer Challenges and Practical Design Consideration for 5G Transformation

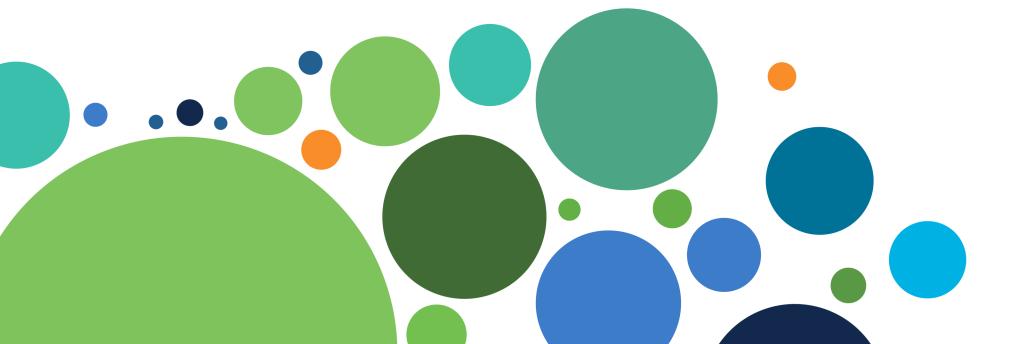
BRKSPM-2027 Holistic Security in 5G deployments





Service Provider **Converged SDN Transport** Architecture

Learn about a Converged SDN Transport Architecture which allows you to evolve to a unified underlay protocol and service with Segment Routing (SR) and Ethernet Virtual Private Networking (EVPN). Converge wireline and wireless services onto common network elements for resource efficient, software-defined network slicing with scalable traffic engineering, a simplified protocol stack, and low-latency resiliency.



BRKSPG-2032

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Deploying High dense Aggregation, Peering for Service Provider Network

BRKSPG-2701

Converged SDN Architecture for Programmable **Transport with SR-EVPN Fabric**

BRKSPG-2203

Introduction to SRv6 uSID Technology

BRKSPG-2029

Designing Routed Optical Networks – IP/MPLS Considerations





Service Provider Network Programmability, Automation and Security

Learn about Cisco's innovations and software solutions enabling mass-scale programmable next generation networks. Explore the latest in automation and orchestration to model-based operations and programmability while trusting cutting-edge security capabilities embedded within network elements and software assurance platforms monitoring them.

. . .

BRKSPG-2028

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Management of IP+Optical Networks Using an SDN Controller Architecture

BRKSPG-2031

Deploying XR Programmability in Production Networks

BRKSPG-2034

Automate Operations Across Service Lifecycle with Cisco SDN Controller

BRKSPG-2474

Reduce Resolution Time with a Service-Centric Approach to Troubleshooting

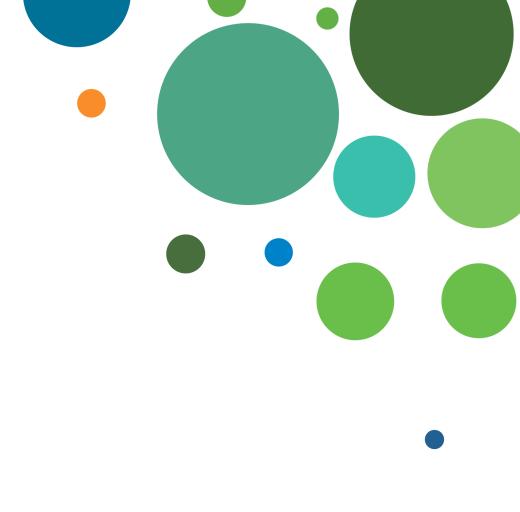
BRKSPG-2868

Building Trustworthy Critical Infrastructure with IOS-XR Platforms

BRKSPG-2250

Eliminate Congestion Surprises and Fire Drills Forever with Crosswork Cloud - Traffic Analysis as a Service





Service Provider **Optical Networking** and Optics

Learn how Cisco's innovations in Optical Networking and Optics can simplify your network and scale bandwidth to meet today's and future traffic demands. In this track you will also learn about key industry trends in Open Optical networking, Digital Coherent Optics and evolving technologies for network convergence including Private Line Emulation over packet networks. Finally, you will learn how these innovations are being used to build the novel Routed Optical Networking architecture.







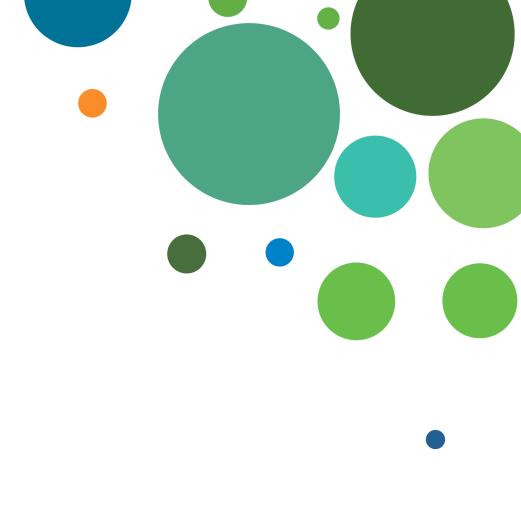


Service Provider Private 5G Enablers, Use **Cases and Implementation**

Learn how 5G provides solutions to enterprise business problems including business relevant standard capabilities, use cases, Cisco's approach to private 5G and integration with existing enterprise networks, as well as deployment and security considerations and

deployment examples.





BRKSPG-1003 Evolution of Private 5G Networks Standards

BRKSPM-2842

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Industry enablers making Private 5G a viable private networking option

PSOSPG-1002

Leading Your Digital Transformation with Cisco Private 5G Network Offer

BRKEWN-2030

WiFi6 and Private 5G for the Enterprise – a 'Better Together' Journey

BRKSPG-2401

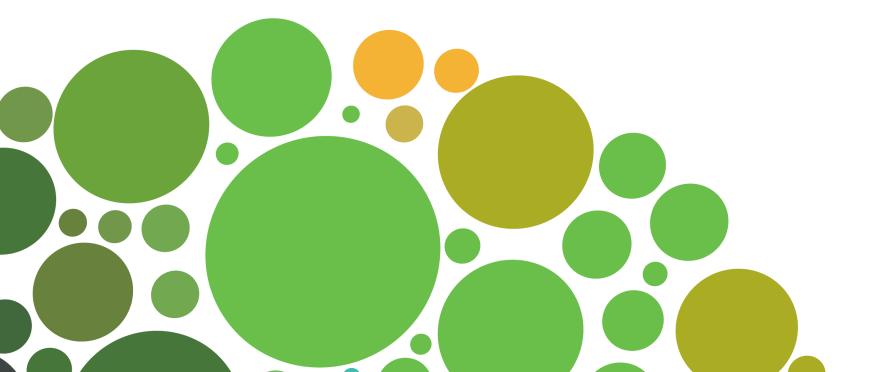
Cisco Secure Edge Protection - Protecting the 5G Edge against DDoS attacks



Sustainability

Social, Environmental and Technology Trends

Cisco is embedding sustainability into everything we do. Cisco has sustainable technology offers and solutions that are available today. We're on the journey to net zero with you and we have new sustainable technologies on the roadmap.



INTGEN-1200 How Cisco Solutions Can Help Your Journey to Net Zero

BRKGEN-2200

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Your Kick-Start for the Sustainability Journey

BRKGEN-1009

The Road to Net Zero Emissions: Advancing Sustainable IT

PSOENT-1005

Creating Safe, Smart, Sustainable Workspaces



ITLGEN-2204 The Road to Net Zero

ITLGEN-2205

Delivering on Our Purpose: To Power an Inclusive Future for All

PSOENT-1001

Powering an Inclusive Future for All: Green and Digital with Cisco and the Catalyst Family of Products

FINISH

PSOMER-1002

IT - The Secret Weapon to Building a More Sustainable Future