

# Applications

## Cloud Monitoring

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

START

### **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

### **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

FINISH

### **BRKAPP-1011**

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

### **BRKAPP-1010**

Delivering Optimal App Experiences in a Complex Cloud Ecosystem

### **BRKAPP-1002**

Cloud Bound: Key Differences in Public Cloud Connectivity Architectures

# Applications

## Full-Stack Observability

Transform your IT teams with full-stack 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.

START

### **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 Action

### **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

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

# 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.

START

### **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"

FINISH



### **BRKAPP-1011**

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

# 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.

START

### **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

**CISCO** *Live!*



# 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

CISCO *Live!*

# 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 on-prem and/or in public clouds.

START

### **BRKCLD-2158**

Cloud Native Observability

### **BRKCLD-2310**

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 on-premise 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

FINISH

### **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.

START

### **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

FINISH

### **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.

START

### **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

FINISH

### **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.

START

### **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

FINISH

### **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.

START

### **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

FINISH

### **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.

START

### BRKCOL-2245

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

### 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

FINISH



# Data Center

## ACI

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

START

### 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

### 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

A Network Engineer's Blueprint for ACI Forwarding Part 2

### BRKDCN-3712

Secure Firewall in ACI

### BRKDCN-3815

ACI Troubleshooting: A deep dive into PBR

### BRKDCN-3569

ACI Troubleshooting: Advanced L3out Features

FINISH

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# Data Center

## Compute

Attend our best sessions covering Cisco compute technologies.

START

### BRKDCN-1590

HyperFlex and Intersight for the Uninitiated

### 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

FINISH

### 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

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

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# 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

Monitoring and  
Troubleshooting vPC and  
VXLAN/EVPN in a Datacenter  
Environment

### 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

### BRKDCN-2991

Streaming telemetry on  
Cisco NX-OS

FINISH

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# Internet of Things (IoT)

## Industrial IOT Security

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

START

### **BRKIOT-2012**

Industrial Zero Trust: Opportunities and Realities

### **BRKIOT-2353**

Leveraging Visibility to drive Zero Trust for Industrial Security

FINISH

### **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.

START

### **BRKIOT-2025**

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

FINISH

### **BRKIOT-1125**

Digitizing Mass Transit through Cisco IoT and Cloud Management

# 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.

START

### **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

FINISH

### **BRKOPS-2260**

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

# Networking

## IT Operations

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

START

### **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

FINISH

### **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.

START

### **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

### **BRKENS-2832**

Extending Cisco SD-Access Beyond Enterprise Walls

FINISH

### **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**

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.

START

### **BRKENT-2108**

Cisco SD-WAN: Start Here

### **BRKENT-1005**

SD-WAN Routing Innovations and Usecases

### **BRKENT-2001**

Secure SDWAN and Cloud Edge Transformation

### **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

FINISH

### **BRKENT-3412**

How to Optimize SaaS Applications using Cisco SD-WAN

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# 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.

START

### 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 Fundamentals

### BRKENS-2091

Catalyst Powered SmartBuildings - Beyond PoE Connectivity

### BRKENS-2092

BGP EVPN in Enterprise Campus with Catalyst 9000 Switches

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

# Networking

## Towards Intent-Based Operations

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

START

### **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

FINISH

### **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 and 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.

START

### **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 Points

### **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.

START

### **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

FINISH

### **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**

Cisco User Defined Network - Design, Deployment and Troubleshooting

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# Networking

## Wireless Secure Design

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

START

### **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 Catalyst Wireless

### **BRKEWN-2462**

Zero Trust Wireless Access Control

### **BRKEWN-2832**

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

FINISH

### **BRKEWN-2846**

High Availability Design with Cisco Catalyst 9800 Wireless Controllers

### **BRKEWN-3004**

Understanding Wireless Security and the Implications for Secure Wireless Network Design

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# 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

FINISH

### BRKSEC-2438

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

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# 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.

START

### **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 Endpoint Detection and Response For You

### **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

FINISH

### **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**

Visibility, Detection and Response with Cisco Secure Network Analytics

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# 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.

START

### 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 Network

### BRKSEC-2227

Evaluating and Improving Defenses With MITRE ATT&CK

### BRKSEC-2419

Branch Router Segmentation & Security

### BRKSEC-3129

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

FINISH

### BRKSEC-3708

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

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# 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

### BRKSEC-1138

Security Management from Anywhere: Cisco Defense Orchestrator & Security Analytics and Logging

### BRKSEC-1775

Deploy Cisco Secure Firewall in OpenStack

### BRKSEC-1777

Simplifying migration to Cisco Secure Firewall

### BRKSEC-2070

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

### BRKSEC-2102

Firepower Cluster NAT and PAT Operation and Troubleshooting

### BRKSEC-2121

Help, My Firewall has Sent Me a Health Alert. What Now?

### BRKSEC-2124

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)

### BRKSEC-2828

Firepower NGFW in the DC and Enterprise - Deployment Tips and New Features

FINISH

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# 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

START

### **BRKSEC-2644**

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

### **BRKSEC-2487**

Cat and Mouse - Defender's need better Mousetraps!

### **BRKMER-1003**

Connect and Secure with Meraki

### **BRKSEC-2201**

SecureX and Secure Firewall Better Together

### **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 SOC's New Best Friend

### **BRKSEC-2129**

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

FINISH



# 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.

START

### **BRKSEC-1483**

SecureX All The Things (With Hosted and Remote Relays)

### **BRKSEC-1639**

An Introduction to Risk-Based Vulnerability Management

### **BRKSEC-2288**

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

FINISH

### **BRKSEC-3404**

Prepare Your Defence with Cisco SecureX Orchestration



# Security

## Zero Trust

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

START

### BRKSEC-1017

Achieving Industry Standards, Frameworks and Architectures Using DUO

### BRKSEC-2039

Secure Access with ISE in the Cloud

### BRKSEC-2053

Zero Trust: Securing the Evolving Workplace

### BRKSEC-2074

Who Goes There?: Identity as We Know It is About to Change

### 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

### 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

FINISH

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# Service Provider

## 5G - Service provider deployment considerations

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

START

### BRKSPG-2038

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

FINISH

### 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.

START

### **BRKSPG-2032**

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

FINISH

### **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.

START

### **BRKSPG-2028**

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

FINISH

### **BRKSPG-2250**

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

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# 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.

START

### **BRKOPT-2013**

Optical and Transport Innovations

### **BRKOPT-2014**

Open Line Systems Innovations and Challenges

### **BRKOPT-2130**

The Journey Towards Routed Optical Networking

### **BRKOPT-1005**

High Value Wavelength / Private Line Services – Understanding the Customer and Provider Perspective

### **BRKOPT-2705**

Deploying 400G DCO Over Brownfield Networks

### **BRKOPT-2806**

Improve Your Network Efficiency with 400G Optics

FINISH

### **BRKOPT-2699**

Optics is Heading Into the Terabit Era – What You Need to Know!

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# 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.

START

### **BRKSPG-1003**

Evolution of Private 5G Networks Standards

### **BRKSPM-2842**

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

FINISH

### **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.

START

### **INTGEN-1200**

How Cisco Solutions Can Help Your Journey to Net Zero

### **BRKGEN-2200**

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

FINISH

### **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

### **PSOMER-1002**

IT - The Secret Weapon to Building a More Sustainable Future