



Session Guide for Enterprise

Breakout Sessions

Session ID	Session Title
BRKAPP-1004	Introduction to Cisco Wide Area Application Services (WAAS)
BRKAPP-1008	What can Cisco IOS do for my application?
BRKAPP-1009	Introduction to Web Application Security
BRKAPP-1015	Web 2.0, AJAX, XML, Web Services for Network Engineers
BRKAPP-2002	Server Load Balancing Design
BRKAPP-2005	Deploying Wide Area Application Services
BRKAPP-2010	How to build and deploy a scalable video communication solution for your organisation
BRKAPP-2013	Best practices to optimize your business application illustrated with SAP and Exchange
BRKAPP-2014	Deploying the ACE XML Gateway
BRKAPP-3003	Troubleshooting the Application Control Engine (ACE)
BRKAPP-3006	Troubleshooting Cisco Wide Area Application Services (WAAS)
BRKCAM-2001	Multilayer Campus Architectures and Design Principles
BRKCAM-2003	Guest Access for Wired and Wireless Networks
BRKCAM-2007	Deploying 802.1X in Enterprise Campus
BRKCAM-2008	Understanding and Preventing Layer 2 Attacks
BRKCAM-2009	Design and Deployment of 802.11 Wireless LANs with Centralized Controllers
BRKCAM-2010	802.11 Wireless LAN Security
BRKCAM-3002	Advanced Techniques for Enterprise Network Virtualization
BRKCAM-3004	Advanced Enterprise Campus Design Alternatives in Cisco's Hierarchical Campus Model
BRKCAM-3005	Advanced Enterprise Campus High Availability
BRKCAM-3011	Advanced Wireless Location Tracking Technologies and Active 802.11 RFID
BRKCAM-3012	Enterprise Voice over Wireless
BRKDCT-2001	Data Centre Networking - Architecture and Design Guidelines
BRKDCT-2002	Fibre Channel Storage Area Network Design and SAN security
BRKDCT-2008	End-to-End Virtualization and Management
BRKDCT-2009	Data Centre Environmental Design
BRKDCT-2011	High-Performance Computing Architectures and the Impact to Application Performance
BRKDCT-2012	CWDM/DWDM designs for DC interconnect
BRKDCT-3003	SAN Migration and Interoperability
BRKDCT-3004	SAN Extension Design and Operation
BRKDCT-3005	Data Centre Architecture Strategy and Planning
BRKIPM-2001	Deploying MPLS VPNs
BRKIPM-2002	Deploying MPLS Traffic Engineering
BRKIPM-2003	Inter-AS MPLS Solutions
BRKIPM-2004	Deploying IP Multicast
BRKIPM-2005	Enterprise IPv6 Deployment
BRKIPM-2007	Scaling BGP
BRKIPM-2008	An Introduction to Performance Routing
BRKIPM-3006	Deploying OSPF in a Large-Scale Network
BRKIPM-3009	Advanced Topics and Future Directions in MPLS
BRKIPM-3010	Advances in IP Multicast
BRKIPM-3011	Service Provider IPv6 Deployment
BRKIPM-3012	IPv6 Routing Considerations
BRKIPM-3013	New Developments in OSPF



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Session ID	Session Title
BRKIPM-3014	New Developments in BGP
BRKIPM-3015	New Developments in EIGRP
BRKIPM-3016	Routed Fast Convergence and High Availability
BRKIPM-3017	Advanced MPLS designs
BRKIPM-3018	QoS Decomposed: The Components of the QoS Toolkit
BRKIPM-3019	Fast Convergence and IPFRR Features in ISIS
BRKMWI-2001	Metropolitan Outdoor Wireless
BRKMWI-2002	Connected Vehicles : IP in Motion
BRKMWI-2008	Mobility in Medical Grade Networks environments
BRKMWI-3005	Wimax Architectures
BRKNMS-2001	Enforcing PCI Security Compliance with PACE
BRKNMS-2002	Data Centre - Congestion management and diagnostics (NAM, WAAS, BQM)
BRKNMS-2004	Planning for better networks
BRKNMS-2007	Designing Manageability in the Service Oriented Network
BRKNMS-2009	Next-Generation Network Management paradigms
BRKNMS-2010	Managing QoS
BRKNMS-2011	Effective Fault Management in a Converging World - A Guide To Best Practice
BRKNMS-3003	Getting the right events from Network Elements
BRKNMS-3005	Advanced DNS: The DNSSEC Standard
BRKNMS-3006	Advanced Netflow Deployment
BRKSEC-1001	Introduction to Secure Enterprise Design
BRKSEC-2002	Emerging Threats
BRKSEC-2003	IPv6 Security Threats and Mitigations
BRKSEC-2004	IOS Security Deployment
BRKSEC-2007	Site to Site VPN with GET VPN
BRKSEC-2009	Deploying Network Intrusion Protection Systems
BRKSEC-2010	Host based threat mitigation techniques : CSA internals and policies
BRKSEC-2011	Deploying Cisco Network Admission Control Appliance
BRKSEC-2012	Fighting the Spammer and securing web access with IronPort
BRKSEC-2013	Managing and monitoring security in an enterprise network
BRKSEC-2014	Service Provider and Large Network Core Infrastructures Protection Best Practices
BRKSEC-2015	Multicast security
BRKSEC-3005	Advanced Remote Access with SSL VPN
BRKSEC-3006	Advanced Site to Site VPN with DMVPN
BRKSEC-3008	Advanced Site to Site VPN with GET VPN
BRKSEC-3016	Advances in MPLS Security
BRKUUCT-2001	SIP Trunks for PSTN Access
BRKUUCT-2002	Fixed Mobile Convergence in a Cisco Unified Communications environment
BRKUUCT-2003	Best Practices for Migration from Cisco Unified Communication Manager (CUCM) 4.0, 4.1, 4.2, and 5.X to CUCM 6.0
BRKUUCT-2004	IP Communications Security: Threats and Mitigation Techniques
BRKUUCT-2005	Managing Converged Communications Systems
BRKUUCT-2008	Understanding SIP Endpoints in Cisco Unified Communications Manager 5.x & 6.0
BRKUUCT-2009	Cisco Unified Communications and Microsoft integration and interoperability
BRKUUCT-2010	Cause, Effect and Resolution of Common Voice Quality Issues
BRKUUCT-2011	Deployment of Cisco TelePresence in the Enterprise



Birds of a Feather

Session ID	Session Title
BRKUCT-2013	Cisco Unified Conferencing, the killer application for IP telephony
BRKUCT-2014	Extending Cisco Unified Communications Manager using the AXL/SOAP API
BRKUCT-2015	Unified Contact Centre Enterprise Applications and Solutions Design
BRKUCT-2017	Planning and Designing a Cisco Unified Contact Centre Express Deployment
BRKUCT-2018	Planning and Designing a Cisco Unified Contact Centre Enterprise Deployment
BRKUCT-2019	WEBEX
BRKUCT-3006	New Developments in Unified Communications Design
BRKUCT-3007	Advanced Dial Plan Design for IP Telephony Networks
BRKUCT-3016	Cisco Unified Customer Voice Portal Scripting with UCCE Script Editor and Unified CVP Studio

Hands on Labs

Session ID	Session Title
LABAPP-2001	WAN Optimization and Application Acceleration with Wide Area Application Services (WAAS)
LABAPP-2002	Deploying Server Load Balancing with the Application Control Engine (ACE)
LABIPM-2001	IPv6 Hands-on Lab
LABIPM-2002	MPLS in the Enterprise
LABIPM-2003	MPLS Operation, Administration and Maintenance
LABNMS-2002	Cisco IOS IP Service Level Agreements Lab
LABSEC-2001	Deploying ASA v8.0 Features
LABSEC-2002	Deploying Cisco MARS
LABSEC-2003	Introduction to the NAC Appliance

Technology Panels

Session ID	Session Title
PAN-02	Evolving Enterprise & Network Architecture

Techtorials

Session ID	Session Title
TECAPP-2001	Application Load Balancing, Acceleration and Security with the Application Control Engine (ACE)
TECAPP-2002	Optimize your applications with WAAS, IOS and other intelligent network services
TECCAM-3002	Enterprise Campus High Availability Techtorial
TECDCT-2001	Architecting Resilient, Distributed Data Centers
TECIPM-2001	Enterprise IP Multicast
TECIPM-2002	MPLS Techtorial
TECIPM-2003	Routing Protocol Deployment
TECNMS-2003	MPLS Networks operations life cycle
TECNMS-2004	Designing Manageability in the Service Oriented Network
TECNMS-3001	Managing your Cisco unified communications
TECNMS-3002	Ethernet OAM
TECSEC-1002	Security for the enterprise network engineer
TECSEC-2001	Protecting the Core: Detecting and Mitigating Attacks Using Your infrastructure
TECSEC-2003	Network Admission Control Appliance
TEUCT-1001	Enterprise IP Telephony Design and Deployment
TEUCT-2002	Understanding SIP and Cisco Unified Presence
TEUCT-2003	Session Initiation Protocol Masterclass: Introduction to Advanced



Case Studies

Session ID	Session Title
CCS-1004	Norsk Tipping Uses the Cisco Digital Media System to Promote Its Games on Networked Digital Signs in Nationwide Retail Stores
CCS-1011	Benefits of IPT
CCS-1012	Benefits of UPT, WLAN, Guest access, FMC
CCS-1017	Implementing IP Networks for Air Traffic Control Services
CCS-1024	Leveraging a Midsize range IP Centrex solution with the Cisco Unified Communication manager, bring high level services to SP.
CCS-2003	Airline Flies High on Network Innovations
CCS-2005	Advanced Data Replication solution with Cisco SANTap and EMC RecoverPoint
CCS-2007	Adding additional value to UCM6 based on it's open standards approach
CCS-2008	Barrier free learning at Freie Universitaet Berlin with campus wide WLAN, operated with minimal effort
CCS-2013	CESNET2 - Advanced optical network based on Cisco ONS 15454 technology
CCS-2014	Bidirectional DWDM solution based on hybrid Cisco ONS 15454/15216 design
CCS-2015	Providing L2 VPN service: The renaissance of L2
CCS-2016	Romanian Border Police
CCS-2018	ATM to Gigabit Ethernet Migration
CCS-2021	Successful IP Telephony deployment on wired and wireless infrastructure in German Hospital
CCS-2022	Wireless LAN location based services as base for patient care visibility system
CCS-2023	Migration of classical PBX telephony to Cisco Unified Communications 6.0
CCS-2025	Cisco NAC and Biometrics delivering confidential patient information at the right time and to the right people
CCS-2026	Building a network for workplace transformation
CCS-2027	Austrian Airlines flies with Cisco Unified Communications
CCS-2028	Cisco AON Healthcare Services Solutions
CCS-2029	Cisco / Nokia UC implementation at the City of Maastricht
CCS-2032	IP network for Adaptive Systems and parallel Processing applications
CCS-2033	Deploying MPLS in the Enterprise - Fortis Case Study
CCS-2034	Cisco on Cisco As Its Own Case Study
CCS-2036	Core vs. Context: Achieving Operational Excellence with Cisco Services
CCS-2037	TelePresence
CCS-2038	IT Insights Session: Best Practices for IT Portfolio Management
CCS-2039	Assurance & Traffic Metrics: A Quantitative Approach to Persuading Customers to Migrate Traffic onto MPLS Networks
CCS-3006	Large MPLS Deployments