

Session Guide for Enterprise

Breakout Sessions

Session ID	Session Title
BRKAPP-1004	Introduction to Cisco Wide Area Application Services (WAAS)
BRKAPP-1009	Introduction to Web Application Security
BRKAPP-1015	Introduction to Web 2.0, AJAX, XML, Web Services for Network Engineers
BRKAPP-1016	Introduction to Running Applications on the Branch Router
BRKAPP-1019	Introduction to Asymmetric HTTP application acceleration techniques – understanding load-balancer and browser-side optimizations
BRKAPP-2002	Server Load Balancing Design
BRKAPP-2005	Deploying Wide Area Application Services
BRKAPP-2011	Application and Data Delivery Performance in a Low Latency 10GE Environment
BRKAPP-2013	Running Applications on a Cisco Data Center Infrastructure
BRKAPP-2014	Deploying the ACE XML Gateway
BRKAPP-3003	Troubleshooting the Application Control Engine (ACE)
BRKAPP-3006	Troubleshooting Cisco Wide Area Application Services (WAAS)
BRKBBA-2011	WiMax Radio Update
BRKBBA-2016	Outdoor Wireless Mesh
BRKDCT-1870	Data Center Virtualization Overview/Concepts
BRKDCT-2001	Data Center Networks and Fibre Channel Over Ethernet:
BRKDCT-2003	Storage Area Network Extension Design and Operation
BRKDCT-2703	Implementing Data Center Network Services
BRKDCT-2840	Interconnecting Multiple Datacenter using Layer 2 solutions.
BRKDCT-2866	Data Center Architecture of the Future: from 10 Gigabit Ethernet to Layer 2 Multipathing
BRKDCT-2868	Network Integration of Server Virtualization with LAN & Storage
BRKDCT-3708	Advanced Storage Area Network Troubleshooting
BRKDCT-3831	Advanced Data Center Virtualization
BRKIPM-2000	Routing Proximity
BRKIPM-2001	Cisco IOS-XR Customer Experience
BRKIPM-2102	Deploying IP/MPLS VPNs
BRKIPM-2103	Migration Considerations when buying MPLS VPNs from Service Providers
BRKIPM-2104	Deploying MPLS Traffic Engineering
BRKIPM-2105	Inter-AS MPLS Solutions
BRKIPM-2261	Deploying IP Multicast
BRKIPM-2310	Deploying OSPF in a Large-Scale Network
BRKIPM-2321	Scaling BGP
BRKIPM-2362	Deploying Performance Routing
BRKIPM-3014	Advanced New Developments in BGP
BRKIPM-3018	Advanced QoS Decomposed
BRKIPM-3019	Advanced Fast Convergence and IP FRR is IS-IS

Session ID	Session Title
BRKIPM-3021	LISP - A next-generation networking Architecture
BRKIPM-3071	Advanced MPLS Designs
BRKIPM-3101	Advanced Topics and Future Directions in MPLS
BRKIPM-3261	Advances in IP Multicast
BRKIPM-3301	Advanced Which Routing Protocol? (IPv4 and IPv6)
BRKIPM-3363	Advanced Fast Routing Convergence
BRKIPM-3468	Advanced Cisco Catalyst Virtual Switching System (VSS)
BRKNMS-1340	Addressing the Payment Card Industry (PCI) standard version 1.2 with Cisco Network Management solutions
BRKNMS-2000	Using LMS to its full potential
BRKNMS-2002	What is needed to successfully operate your Cisco UC infrastructure from day one!
BRKNMS-2004	13 Smart Ways To Configure your Cisco IOS Network Elements
BRKNMS-2008	Network Configuration and Compliance Management
BRKNMS-3021	Advanced Cisco IOS Device Instrumentation
BRKNMS-3043	Advanced Performance Measurement for Critical IP Traffic with Cisco IOS IP Service Level Agreements
BRKNMS-3132	Advanced Netflow Deployment
BRKSEC-2105	Router Security Strategy: Security IP network Traffic planes
BRKSEC-2262	Securing a Multicast Network
BRKUCT-2000	Securing Enterprise Voice - Network and Applications
BRKUCT-2008	IBM integration with Cisco Unified Communications
BRKSEC-3011	Advanced IPSec with GET VPN
BRKSEC-3014	Advanced Topics in Encryption Standards and Protocols
BRKCAM-2001	Secured Wireless Networks: Best practices
BRKCAM-2002	Integrated Security for Wireless Lan and Guest Access
BRKCAM-2006	Design and deployment of wireless networks
BRKCAM-2009	Multilayer Campus Architectures and Design Principles
BRKCAM-3003	Advanced Voice over Wireless: design and deployment
BRKCAM-3004	Advanced Wireless Spectrum Management: RF matters!
BRKCAM-3005	Advanced Context Aware Services over Wireless Lan
BRKCAM-3007	Understanding high speed 802.11n wireless networks in depth
BRKCAM-3010	Advanced Techniques for Enterprise Network Virtualization
BRKCAM-3011	Advanced Enterprise Campus Design: Leveraging Virtual Switch System
BRKCAM-3012	Advanced Campus QoS Design
BRKCAM-3013	Advanced Enterprise Multilayer and Routed Access Campus Design
BRKCAM-3014	Advanced Impact of Emerging Technologies on Campus Design - Intelligent Access
BRKIPM-2301	Enterprise IPv6 Deployment
BRKNMS-1831	Network Performance Management: A Proactive, End-to-End Approach
BRKNMS-2007	Management Needs of small & medium customers
BRKSEC-2001	Emerging Threats
BRKSEC-2002	Understanding and Preventing Layer 2 Attacks
BRKSEC-2003	IPV6 Security: Threats and Mitigation

Session ID	Session Title
BRKSEC-2004	Monitoring, Mitigating, and Handling Threats
BRKSEC-2005	Deploying Wired 802.1X
BRKSEC-2006	Inside the Perimeter: 6 Steps to Improve Your Security Monitoring
BRKSEC-2010	Deploying Remote Access with SSL VPNs
BRKSEC-2031	Protecting against Data Leakage
BRKSEC-2041	Deploying Cisco Network Admission Control
BRKSEC-2052	HTTP, Web Browsers and Web 2.0 -- A Criminal's Dream
BRKSEC-3003	Advanced IPv6 Security: Securing Link-Operations at First Hop
BRKSEC-3006	Advanced DMVPN deployments
BRKSEC-3013	Advanced Understanding Cisco Trust Sec
BRKUCT-2001	SIP Trunking for SP Access
BRKUCT-2002	Best Practices for Migrating Previous Versions of Cisco Unified Communications Manager(CUCM) and UC Applications to CUCM 7.0
BRKUCT-2003	Deploying Presence with Cisco Unified Communication Solutions
BRKUCT-2005	Understanding, Implementing, and Troubleshooting Fax Communications
BRKUCT-2006	Call Admission Control Design for Unified Communications
BRKUCT-2007	Designing Rich Media Conferencing Solutions
BRKUCT-2010	New Developments and Design Update for Cisco Voice Messaging
BRKUCT-2011	Mobility and FMC Concepts in Cisco Unified Communications
BRKUCT-2013	Cisco Unified Communication Manager Express & Cisco Unity Express design update
BRKUCT-2014	Cisco Unified Contact Center and ICM, Enterprise and Hosted Reporting Update
BRKUCT-2016	Cisco Unified Contact Center Express 7.0 Technical Update
BRKUCT-2017	Cisco Unified Contact Center Enterprise and Expert Advisor
BRKUCT-3004	Advanced Cisco Interoperability with Microsoft
BRKUCT-3007	Advanced Dial Plan Design for IP Telephony Networks
BRKUCT-3009	Advanced Session Initiation Protocol (SIP) Update
BRKUCT-3012	Extending the Cisco UC experience using advanced techniques including SOAP interfaces and Java
BRKUCT-3015	Advanced Tips and Tricks for Self-Service Application Development using Cisco Unified Customer Voice Portal Call Studio
BRKVID-1001	Introduction to Digital Media Systems
BRKVID-1300	Introduction to Enterprise Video Technologies
BRKVID-1301	Introduction to Cisco Video Surveillance and Access Control
BRKVID-2000	Media Ready Network
BRKVID-2304	Cisco TelePresence Solution Architecture for the Enterprise
BRKVID-2306	Designing Video Conferencing
BRKVID-3102	Advanced Video Compression Standards: MPEG-4 AVC, SVC and MVC

Birds of a Feather

Session ID	Session Title
BoF-01	What's New in the Security Front?
BoF-02	Business Video BoF
BoF-03	Getting Ready for 10GBASE-T and 40G interconnects

Session ID	Session Title
BoF-04	IP Multicast BoF
BoF-05	IPv6 BoF
BoF-06	Designs for the Branch-WAN Edge Advantage BoF
BoF-07	CCDE - Learn about CCDE and Meet the Program Designers
BoF-08	Deploying Video in Campus LAN

Case Studies

Session ID	Session Title
CCS-1001	802.1x secured LAN with Unified Communications (MBDA)
CCS-1002	Leaf House and Leaf Community: Technology in service of Green initiatives
CCS-1003	Using Cisco Spectrum Expert to solve WLAN interference problem, Case Finlandia Hall
CCS-1004	Vodafone DSL Broadband ISP Solution Show Case, a Cisco AS E2E Solutions
CCS-1005	East German Service Provider HL Komm Leverages Cisco Netflow and Live Routing Analysis to Deliver Quality Converged Services
CCS-1006	Network Virtualization in the Air Transport Industry
CCS-1007	Reducing Power Consumption in Cisco Test and Development Labs
CCS-1008	Leveraging VSS for Data Center Interconnect
CCS-1009	The connected employee - harnessing the power of collaboration, UC and Web2.0 in today's business environment
CCS-1011	Designing and Deploying E.164 Gatekeeper Routing for Cisco Unified Communications Manager and Cisco Unified Communications Manager Express
CCS-1012	Designing a WAN Advantage in Financial Networks
CCS-1013	Cisco on Cisco: Inside Cisco IT
CCS-1014	Cisco on Cisco: Inside Unified Communications
CCS-1015	Cisco on Cisco: Inside TelePresence
CCS-1016	Cisco on Cisco: Inside Service Oriented Data Center
CCS-1017	Cisco on Cisco: Inside Green IT
CCS-1019	Unified communication applications in Garanti Bank
CCS-1020	Migration of L2 private network to MPLS
CCS-1021	Implementing Catalyst 6500 with VSS in Data Center
CCS-1022	Benefits of Implementing DMVPN for encrypting traffic
CCS-1024	Data center virtualization ACE, IDS, FWSM, VSS
CCS-1025	SCE in Enterprise
CCS-1027	Deploying an IPS and a CS-MARS appliance at INRIA
CCS-1028	IPv6 multicast deployment, usage and management

Hands on Labs

Session ID	Session Title
LABAPP-2001	WAN Optimisation and Application Acceleration with Cisco Wide Area Application Services
LABAPP-2002	Application Delivery over Secure WAN and Optimization: Technologies and Configuration
LABDCT-2001	Cisco Nexus 7000 Series Lab
LABDCT-2002	Cisco Nexus 5000 I/O Consolidation using Fibre Channel over Ethernet
LABIPM-2001	Enabling MPLS in Enterprise Networks
LABIPM-2002	Deploying IPv6
LABNMS-2001	MPLS OAM

Session ID	Session Title
LABNMS-2002	Deploying and Operating Performance Routing
LABNMS-2003	Designing and Implementing Manageability using Cisco IOS® Embedded Event Manager (EEM)
LABSEC-2001	Cisco IOS Security
LABSEC-2002	Deploying ASA SSL-VPN
LABSEC-2003	Deploying DMVPN

Technology Panels

Session ID	Session Title
Pan-01	Understanding Network Management Using the ITIL Methodology and Framework
Pan-02	Video surveillance and sensors applied to public safety & security
Pan-03	Evaluating and Enhancing Green Practices
Pan-04	IPv6 Transition: Ready Or Not?
Pan-05	Getting ready for the Next Generation of Networking: Medianets

Techtorials

Session ID	Session Title
TECAPP-2001	Application Load Balancing, Acceleration and Security
TECAPP-2002	WAAS and IOS Application Optimisation
TECBBA-2001	Optical Transport for Next Generation Networks
TECCAM-3007	Advanced Deploying and managing advanced and resilient Wireless LANs
TECCAM-3008	Advanced Enterprise Campus High Availability
TECCAM-3009	Advanced Troubleshooting Cisco Catalyst and Campus Networks
TECCIE-2002	CCIE Routing & Switching Labtorial
TECDCT-2001	A primer to emerging Data Centre networking concepts
TECIPM-2010	IPv6 Technology Update
TECIPM-2013	Deploying and Troubleshooting IP Multicast Networks
TECIPM-3012	MPLS in depth - The technology for Service-Provider and Enterprise New Generation Network
TECNMS-2002	Designing Managability
TECNMS-2005	A Practical approach to Security Management
TECNMS-2006	The Enterprise NMS Cookbook
TECNMS-3001	Advanced Ethernet OAM
TECSEC-1002	Security for the Enterprise Network Engineer
TECSEC-2010	802.1X deployment in a campus LAN
TECSEC-2017	Understanding effective deployment of network IPS V6 technology in Enterprise
TECUCT-2014	Unified Collaboration from Telephony to Workspace
TECUCT-3015	Advanced Cisco Unified Communications Manager Serviceability and Troubleshooting
TECVID-2981	The Video Enabled Enterprise