



Cisco Networkers 2007

January 30 - February 2
Cannes, France



Session Guide for Service Providers

Breakout Sessions

Session ID	Session Title
BRKAPP -1001	Introduction to Application Acceleration Technologies
BRKAPP -1002	Introduction to the Application Control Engine (ACE)
BRKAPP -1003	Introduction to Application Oriented Networking
BRKAPP -1004	Introduction to Applications and how they interact with the network
BRKAPP -2005	SLB design
BRKAPP -2006	Building scalable video solutions and services for the Enterprise
BRKAPP -1007	Introduction to Web Based Application Security
BRKAPP -1008	Understanding Grid and the impact of the Network
BRKAPP -1009	Introduction to Video Surveillance
BRKAPP -1010	SAP and today's applications challenges
BRKDCT -2002	Data Center IP Front-end: Solution for Business Continuance
BRKDCT -2007	Data Center Optical Infrastructure for the Enterprise
BRKDCT -3008	Advanced SAN Fabrics and Storage virtualisation
BRKIPM -2001	Multicast Network Management
BRKIPM -2010	QoS Decomposed: The Components of the QoS Toolkit
BRKIPM -2013	MPLS Architectures for Enterprise Networks
BRKIPM -2015	Deploying Optimised Edge Routing
BRKIPM -2019	Multicast Security
BRKIPM -3002	Layer 2 VPNs and Pseudo Wire
BRKIPM -3003	Advanced Topics and Future Directions in MPLS
BRKIPM -3004	IGP, BGP and PIM Fast Convergence
BRKIPM -3005	Advances in BGP
BRKIPM -3006	Advances in OSPF
BRKIPM -3007	Admission Control in IP and MPLS Networks
BRKIPM -3008	Advances in EIGRP
BRKIPM -3009	End -to -end QoS Design: Deploying IP and MPLS QoS for Multiservice Networks
BRKIPM -3011	Building Highly Available IP and MPLS Networks
BRKIPM -3012	MPLS Security in Service Provider Networks
BRKIPM -3014	Advanced MPLS Deployment in Enterprise Networks
BRKIPM -3016	IPv6 Deployment
BRKIPM -3017	IP Fast ReRoute Technologies
BRKIPM -3018	Advanced Multicast Concepts
BRKBBA -2001	Ethernet in Adolescence, Standards update
BRKBBA -2004	Deploying Security in Metro Ethernet Access Networks
BRKBBA -2005	NMS for Carrier Ethernet and Broadband Aggregation
BRKBBA -2007	Intermediate Next Generation Docsis Access Networks
BRKBBA -2008	Public Wireless LANs Deployment
BRKBBA -2013	DWDM Transport Solutions
BRKBBA -3002	Aggregation networks for residential and business services
BRKBBA -3003	Next Generation Service Control Plane
BRKBBA -3009	Cisco Service Provider Voice Solutions Update
BRKBBA -3010	End -to -End IPTV Service Architecture
BRKBBA -3011	Session Border Controllers for NGN platforms
BRKBBA -3012	Circuit Emulation over Packet Networks
BRKMWI -2002	Connected Vehicles : IP in Motion
BRKMWI -2004	Bringing IP in the RAN
BRKMWI -2005	Designing Security for Mobile Operators networks
BRKMWI -2008	Delivering Video in a Mobile Service Provider environment
BRKMWI -3003	Mobile IP Advanced
BRKMWI -3006	Converged Transport Solutions for Mobile Operators
BRKMWI -3007	Managing SS7/MAP over IP
BRKNMS -2001	Security of Network Management Systems in the Miscreant Economy
BRKNMS -2002	Managing Cisco IOS -XR Software
BRKNMS -2010	Managed Service Management



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BRKNMS -2011	Data Sources provided by Cisco for ITIL Processes
BRKNMS -3003	Getting the Right Events from Network Elements
BRKNMS -3004	Advanced Network Performance Measurement with Cisco IOS IP SLA
BRKNMS -3005	Name and Address Management with DNS and DHCP
BRKNMS -3006	Advanced Netflow Deployment
BRKNMS -3007	Advanced Accounting and Performance Management with NBAR
BRKSEC -2002	Emerging Threats
BRKSEC -2005	Secure Remote Access
BRKSEC -2009	Network -Based Intrusion Prevention Systems
BRKSEC -2013	Network Core Infrastructure Protection: Best Practices
BRKSEC -2014	Detecting and Mitigating Denial of Services Attack
BRKSEC -2015	Detecting Router Abuse
BRKSEC -2016	Network -based Solutions for Broadband Residential Security
BRKSEC -3003	Advances in IPv6 Security
BRKSEC -3006	Advanced Site to Site IPsec VPN
BRKSEC -3012	Advances in Site-to-Site VPN with GET (Group Encrypted Transport) Enabled VPNs
BRKUUCT -2003	Intermediate SIP for Voice, Video, and Instant Messaging
BRKUUCT -2006	Design Considerations for Migration from Call Manager 4.0/4.1 to 5.x
BRKUUCT -2008	Designing and Deploying IP Video Telephony Networks
BRKUUCT -2009	Designing and Deploying Cisco Voice Messaging Solutions
BRKUUCT -2010	Call Admission Control Design for the Enterprise Wide Area Network
BRKUUCT -2015	Understanding iPICS: Enabling Voice Collaboration between Radio and Non -radio Network
BRKUUCT -3005	Designing Voice Gateways and Media Resources in Enterprise Networks
BRKUUCT -3012	Advanced Dial Plan Design for IP Telephony Networks

Techtorials

TECAPP -1001	Optimizing Applications
TECIPM-1002	MPLS
TECIPM-2004	IPv6
TECIPM-3003	IP Routing Design and Deployment
TECBBA -1001	Targeting the right Managed Services to Business Customers
TECBBA -1002	Service and Session Management for Broadband Users
TECNMS -2001	Operating MPLS Networks and MPLS Services: Practical Studies
TECSEC -2001	The trip to the IPsec land
TECSEC -2003	Protecting the SP network against attacks
TECUCT -2001	Session Initiation Protocol: Introduction to Advanced

Technology Panels

PANNMS-01	Self Managing Networks – A Reality today
PANSP-02	IPTV

Birds of a Feather

BoF-02	Application Optimization
BoF-03	Real-life experiences with Botnets
BoF-05	Service Support and Service Delivery

Case Studies

CCS -1001	SONA: Changing the way Customers do Business
CCS -1004	Cisco IP Solution Center deployments

Hands on Labs

LABNMS -1001	Network Application Performance Analysis Solution (NAPAS) Lab
LABNMS -2001	Cisco IOS IP Service Level Agreements Lab
LABNMS -2002	IP Solution Center - MPLS Management Lab



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Technology Demos (Not all Demo's are SP specific)

Unified Communications

- Cisco Call Manager 5
- Cisco Unified Presence Server
- Unified Communication Applications
- SMB and Branch Office solutions
- Unified Operations Manager

Security

- Compliance Validation – Cisco NAC appliance
- Endpoint Security - Cisco Security Agent
- Multifunction Security Management
- Cisco Adaptive Security Device Manager
- Multifunction Security Management – Cisco Security Manager
- Network Intrusion Prevention – CS MARS
- SSL VPN Solutions

Cisco Unified WLAN advanced technologies and vertical mobility solutions

Wide Area Application Services

Network-Connected Video Surveillance

VFRAME - DataCenter Dynamic Provisioning

Delivery of Residential Internet access user experience via Intelligent Subscriber Management

Design Clinics Topics (Not all Design Clinics are SP specific)

Application Optimization Technologies

Campus Evolution

Datacenter Infrastructure

IP and MPLS Infrastructure Evolution

Management & Operations

Mobility

Security

Unified Communications - Video

Unified Communications – Voice