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25TH EDITION

MPLS SD&AI NET WORLD
★ 9/11 APRIL 24

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MPLS SD&AI NET WORLD ★ 9/11 APRIL 24 | 25TH EDITION palais des congrès de paris

Towards New Architectures

The 25th Edition of the MPLS SD & AI Net World congress will stand in the Palais des Congrès de Paris from 9th to 11th of April 2024.

For 25 years now, the Congress have highlighted and explained the softwerization, disaggregation and cloudification processes.

The Agenda: Network Performance, IPv6 Networks Only, AI/ML/Digital Twins

The 2024 edition will give a special highlight on network performance with a special focus on Integrated Performance Measurement. IPv6 only networks will also be given a large echo, through a debate and a rich set of service providers experience reports.

Other main sessions will cover AI/ML challenges and deployments, with a specific session on digital twins, 5G evolution, network programming and IP/Optical convergence.

THE Global IP ASSEMBLY

Looking forward to the future of the Internet Protocol

In overture of the Congress this year, "The Global IP Assembly" will gather some of the most renowned experts of the Industry. They will discuss aspects of what they see for IP going forward:

- Enhancements to IP
- Evolution of higher-level protocols above IP
- Intent Based Networking
- Automation/programmability
- Topology attestation : path validation, trusted networking
- Converging IP and Optical
- From Telco to Tech-co

EANTC Multi-Vendor MPLS SDN Interoperability Test 2024

The EANTC will conduct a multi-Vendor Interoperability Test in Fabruary 2024 and will showcase the results during the Congress.

The 2024 test event will cover 5G transport networks implemented in mobile network fronthaul and backhaul, end-to-end transport network slicing, traffic engineering, and packet network synchronization.

Multiple transport domains such as WAN, data centers, metro edge, and microwave solutions will also be integrated. EANTC will focus on validating network stability solutions and implementation efficiency, which includes IP/Optical convergence and SRv6 Flex-Algo.

QUANTUM NETWORKS 9&10 APRIL 2024

Co-located with the Quantum Networks Summit

In parallel of the Congress, the Quantum Networks Summit will take place April 9th & 10th

A large session will be dedicated to Quantum Key Distribution systems proposed solutions.

Service providers will report their experiences while experts expose architecture and design principles, in particular applied to photonics networks.

More information here

Register Now

- REGISTRATION AND WELCOME COFFEE FROM 07.45
- EXHIBITION OPEN FROM 09.00 TO 19.00
- LUNCH: 12.30 - 13.30
- WELCOME RECEPTION: 18.30

DAY ONE **PLENARY SESSION** AUDITORIUM BORDEAUX

CHAIRMAN MORNING & AFTERNOON
Roy Chua,
Founder and Principal, AvidThink

THE GlobalIP ASSEMBLY

08.30 **Looking forward to the Future of the Internet Protocol**

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- Enhancements to IP
- Evolution of higher-level protocols above IP
- Intent Based Networking
- Automation/programmability
- Topology attestation: path validation, trusted networking
- APN6 and Next-Generation IP Network
- Converging IP and Optical
- From Telco to Tech-co
- After Automation: What?

Joe Marsella,
Vice President, PLM – Routing & Switching, Ciena

Zhenbin Li,
Chief IP Standard Representative, Huawei Technologies

Colin Bannon,
CTO for Business BT

Michael Beesley,
CTO SP Networking, Cisco

Mirko Voltolini,
VP Innovation, Colt Technology Services

Kireeti Kompella,
CTO PSD, Juniper Networks

Wim Henderickx,
Head of Technology and IP Architecture Nokia

Dave Ward,
CTO, Lumen

Dr Diego R. Lopez,
Senior Technology Expert, Telefonica I+D

10.45 Coffee/Exhibition/Interop Showcase/Networking

11.15 **KEYNOTES** SESSION

11.15 **Zhenbin Li,** Chief IP Standard Representative, Huawei Technologies

11.30 **Michael Beesley,** CTO SP Networking, Cisco

11.45 **Gautam Billa,** Vice President, International Sales Engineering, Ciena

12.00 **Kireeti Kompella,** Juniper Networks

12.15 **Wim Henderickx,** Head of Technology and IP Architecture, Nokia

12.30 Lunch/Exhibition/Interop Showcase/Networking

14.00 OPENING SPEECH

14.00

Roy Chua, Founder and Principal at AvidThink

14.20 INTEGRATED PERFORMANCE MEASUREMENT SESSION

14.20 IPv6 uSID and Integrated Performance Measurement

The IPv6 uSID solution introduces an innovative measurement and analytic solution called Integrated Performance Measurement (IPM). Updating the audience on the latest evolutions of the IPv6 uSID solution and then focusing on the Integrated Performance Measurement.

Clarence Filsfils, Cisco Fellow

14.35 IPv6 uSID Integrated Performance Measurements: A Deployment Experience

Delving into the practical application and deployment of Integrated Performance Measurements. The data gathered paves the way for insightful analytics, enabling the use of AI for root cause identification and prediction.

Michael Valentine,
Technology Fellow, Network Architecture,
Goldman Sachs

14.50 Routing Correlated Analytics

Providing an update on the Routing Correlated Analytics, which integrates the performance measurement data and routing information, to provide a single pane of glass to monitor and troubleshoot the services. The Routing Correlated Analytics is enabled via different level of routing analytics covering both Topology and Path Analytics allowing to detect the issue and perform all different kinds of post-mortem analysis.

Bart Janssens, Senior Specialist Packet Architecture,
Colt Technology Services

15.05 Design Experience of an IPv6 uSID Data Center

Presenting the intricate design experience of an IPv6 uSID Data Center. Exploring the challenges and innovative solutions encountered but also highlighting the transformative potential of this technology.

Gyan Mishra, Associate Fellow, Verizon

15.20 IPv6 SONiC Whitebox Readiness for uSID and IPM

Describing Alibaba's journey of building and deploying a whitebox router using SONiC in their new constructed backbone network, equipped with uSID and Integrated Performance Measurement.

Eddie Ruan, Senior Staff Engineer, Alibaba

15.35 INTEROP SHOWCASE HIGH-LIGHT

15.35 High-light Talk about the 2024 Interoperability Test and Showcase

Carsten Rossenhoevel, Managing Director,
EANTC

15.50 Coffee/Exhibition/Interop Showcase/Networking

TUESDAY 9 APRIL AFTERNOON CONFERENCE DAY ONE

- **EXHIBITION OPEN FROM 09.00 TO 19.30**
- **END OF CONFERENCE: 18.15**
- **COCKTAIL RECEPTION: 18.30**

16.20 NETWORK PERFORMANCE SESSION

16.20 Safe Reinforcement Learning for Smart Load Balancers (Performance optimization/AI)
Describing a safe learning-based load balancing algorithm for Wide Area Networks(WAN) scenarios, which is empowered by Deep Reinforcement Learning (DRL) combined with a Control Barrier Function (CBF).

Jérémie Leguay, Chief Expert, Datacom R&D, Huawei Technologies

16.40 Monitoring SRv6 on-path delay with Network Anomaly Detection
Detailing how an Alternate Marking Method adds tracing capabilities into the IPv6 data plane, which IPFIX entities export SRv6 data dimensions, the on-path delay measurements and packet tracing dimensions and how this is applied to Network Anomaly Detection for monitoring L3 VPN connectivity services at scale in near real-time.

Wanting Du, Machine Learning Engineer, Swisscom

17.00 IPv6 ONLY NETWORKS PANEL

17.00 — MODERATOR
Latif Ladid, Founder & President, IPv6 Forum

Riccardo Burrai, CTO, Sirius

Tayeb ben Meriem, IPv6 Enhanced Council Community

Dr. Xing Li, CERNET2

Dr XiPeng Xiao, Head of Standard & Industry Development, Huawei Technologies

Eric Vyncke, Internet Area Director at IETF and Distinguished Engineer at Cisco

Jean-Charles Bisecco, Network Architect, Member of ARCEP IPv6 Taskforce

18.00 — End of Conference Day One

18.30 — Cocktail Reception

- **REGISTRATION AND WELCOME COFFEE FROM 07.45**
- **EXHIBITION OPEN FROM 09.00 TO 18.00**
- **LUNCH: 12.30 - 13.30**

DAY TWO **TRACK 1** AUDITORIUM BORDEAUX

09.00 **AI & ML** SESSION

CHAIRMAN
Amir Zmora, CEO & Co-founder, flexiWAN

09.00 **Empowering IP Routers with a Generative AI Assistant**

Describing a system built around Linux using a microservices architecture and open tools so that customers, third parties and our internal teams could innovate quickly and take advantage of advances like Generative AI when they occur.

Michel Ploeg, Product Line Manager, Nokia

09.20 **The Need for Scheduled Fabrics in AI/ML Networks**

Scheduled fabric designs, a staple in modular chassis systems built by networking vendors over the years, are now being adapted to meet the unique requirements of AI/ML networks. Reviewing the evolution of these designs, the existing challenges, and how new technology is tackling them.

Patrice Brissette, Distinguished Engineer, Cisco

09.40 **AI for Routing**

Applying AI in routing area could achieve route learning performance, network scalability, network O&M efficiency, network reliability, robustness and security. Even enhance collaboration between different network roles for better service experience.

Guofeng Qian, Metro IP Protocol Expert, Huawei Technologies

10.00 Coffee/Exhibition/Interop Showcase/Networking

10.30 **AIOps to Empower Network Operations and Automation**

Presenting how service providers are turning to AIOps to deliver real-time and predictive insights into network behavior, to optimize provisioning, troubleshooting, and performance management of network services, and ultimately to automate network operations.

John McKinnon, Vice President of Software Engineering, Ciena

10.50 **Proactive Detection of Issues and Root Cause using AI in Large Scale Virtualized DCs**

Describing the operational challenges around detection of application performance impacting issues, determining the root cause of these issues and resolving them in a large scale virtualized data center environment. Illustrating these challenges with real world examples.

Rahul Aggarwal, Founder & CEO, Augtera Networks

11.10 **Service Losslessness Guarantee System-based Large Model**

Analyzing the current O&M efficiency pain points, combining the large model, digital twin, automatic closed-loop, and other technologies to build an intelligent virtual network O&M assistant, to help O&M staff in achieving the ultimate goal of active network O&M, rapid self-healing, and lossless service assurance to improve customer experience.

Wu Zhengguang, Marketing Director of NM&Controller, ZTE

11.30 **Silicon for AI Era Transport**

Presenting the trends in LLM models, how they are partitioned, the traffic patterns between the GPUs and how it is different from the front-end traffic in data centers and how the fabric could be optimized to use these traffic patterns.

Sharada Yeluri, Senior Director of Engineering, Juniper Networks

11.50 **AI/ML & NETWORKING AUTOMATION** DEBATE

11.50 **What Data Governance and Security Measures are Essential when Implementing AI and ML in Networking Automation?**

MODERATOR
Amir Zmora, CEO & Co-founder, flexiWAN

Sharada Yeluri, Senior Director of Engineering, Juniper Networks

Rahul Aggarwal, Founder & CEO, Augtera

Rajesh Mongia, Associate Vice President, Tata Communications

Yannick Chauvel, Network Automation Regional PLM, Nokia

12.20 Lunch/Exhibition/Interop Showcase/Networking

- **Registration and welcome coffee from 07.45**
- **Exhibition open from 09.00 to 18.00**
- **End of the Conference Day Two - Track 1 17.50**

14.00 DIGITAL TWINS SESSION

14.00 Digital Twin for Telco Networks: A KPN Vision for 2030
Describing KPN's architectural framework. Discussing AI examples and projects the teams are working on. Highlighting feasible steps you can take today.

Denice Tuinhof, Senior AI Architect, KPN

14.20 Simplifying Network Digital Twins with Gen AI
Explaining how generative AI opens up possibilities for the creation of interactive virtual environments where control techniques like reinforcement learning (RL) algorithms could be trained and tested, alleviating the risk of unsafe explorations in the real network. Such an RL algorithm, once trained in the digital twin, can be migrated to the real network and deliver optimal performance.

Subhankar Pal, Global Innovation Leader – Intelligent Networks, Cap Gemini

14.40 EDGE SESSION

14.40 "The Enemy within": Securing the Broadband Edge by Mitigating DDoS Attacks
Delving into the escalating challenge of securing the universal broadband residential edge, a critical frontier in the battle against botnet distributed denial of service (DDoS) attacks. These attacks pose a significant threat not only to other subscribers but also to enterprise customers and external networks.

Jerome Meyer, Security Researcher, Nokia

15.00 Unleashing the edge advantage
Evolving the IP Service Edge with new disruptive networking technologies, including Control and User Plane Separation (CUPS), virtualization and disaggregation, to deliver never before imagined use cases.

Jan Straznicky, Senior Director, Product Line Management, Ciena

15.20 Coffee/Exhibition/Interop Showcase/Networking

15.50 Bell Canada: Enabling the Telco Edge
Discussing how an open, declarative, zero touch model accelerates development, and commoditize deployments of a horizontal cloud tailored for a telco's Multi-Access Edge Compute (MEC) across the vast expanse of Canada, and beyond.

Dan Bernier, Technical Director, Bell Canada

Kashif Islam, Principal Telco Architect, Red Hat

16.10 Monetizing Edge Cloud Services
Outlining how business drivers can be addressed and providing examples of priority edge cloud use cases and deployment architectures.

Michael Heffner, General Manager Business Solutions, Adtran

16.30 MANAGEMENT & ORCHESTRATION SESSION

16.30 Applying AI in Telecom Network Management
How to measure quality and effectiveness of intelligence in telecom networks for service assurance and fault management : diving into the effectiveness of AI when compared with human intelligence in mastering the stochastic nature of telecom networks.

Taras Matselyukh, CEO & Founder, OPT/NET

16.50 Netconf Vs CLI: Performance and Feedback
Dealing with the power of Netconf using a real use case of an ISP: migrating an OLT from one port to another port of another router with all the services. This benchmark of Netconf vs CLI is the occasion to give some feedback on the Netconf interoperability between a Cisco tool and a Nokia Router in an ISP production ecosystem.

Etienne Roux, IP Network Engineer, Orange

17.10 Digital Network Map for Intent Conflict Resolution
Describing the importance of modeling the Digital Map the right way, for the closed loop. Covering the latest development, in the industry and in particular at the IETF.

Benoit Claise, Intelligent Operations & Management CTO, Huawei

17.30 Service Assurance: The Hardest Simple Thing
Evaluating the relevant protocols (e.g. SNMP, YANG, openconfig, Y.1731, Y.1564, RFC8762, etc) and deployment models (centralized vs distributed, embedded vs. external) in order to identify the most effective way to answer the hard questions of service assurance.

Shelly Cadora, Principal Technical Marketing Engineer, Cisco

Christian Schmutzer, Distinguished Engineer, Cisco

17.50 Sustainability as an Opportunity
Sustainability is a challenge for us all but for those involved in networking, is it an opportunity or a business burden? In addition to the very visible hand of regulation, we are also exposed to ever more stringent sustainability requirements in new projects.
Discussing what is being done today and what are the more far reaching aspects we are considering.

Neil McRae, Chief Network Strategist, Juniper Networks

18.10 End of Conference Day Two - Track 1

- **Registration and welcome coffee from 07.45**
- **Exhibition open from 09.00 to 18.00**
- **Lunch: 12.30 - 13.30**

DAY TWO **TRACK 2** AUDITORIUM
HAVANE

09.00 **SR/SRV6** SESSION

MORNING CHAIRMAN
Carsten Rossenhoevel, Managing Director, EANTC

09.00 How Far is the SRv6 Industry? What's Next?
Giving an in-depth look at the current state of SRv6, based on a recent global Service Provider survey feedback. Delving into insights on SRv6 architectural preferences expected to be deployed and discussing the role that emerging SRv6 technologies will play in the industry's next phase.

Jahanzeb Baqai, Director, Product Line Management, Ciena

09.20 SSRv6 support in the ASIC: Design Approaches and Challenges
Experiences on implementing the latest SRv6 forwarding features in the ASIC. Covering some of the challenging aspects of the hardware implementation, how SRv6 is different from other transports such as MPLS, the tradeoffs and the implementation choices.

Krzysztof Grzegorz Szarkowicz, Juniper Networks

Nancy Shaw, Principal Engineer, Juniper Networks

09.40 Emerging Role of SRv6 in Network Deployments
Experiments are being conducted to extend the role of SRv6 to more advanced applications such as TE, 5G slices, load-balancing, and service chaining. Explaining how the introduction of MPLS/SRv6 gateways at strategic locations decouples edge and offers a scalable and controlled introduction of new SRv6 backhaul.

Mustapha Aissaoui,
Product Line Manager, IP Networks Division, Nokia

10.00 Coffee/Exhibition/Interop Showcase/Networking

10.30 Design and Construction Practice of an IPv6 Private Network Solution Design and Practice
Introducing a private network using SRv6 to provide fast service provisioning capabilities. Through network slicing, the private network provides one network and multiple planes to carry different services of different industries, achieving cost-effective, secure isolation, and high-quality differentiated service assurance.

Minwei Jin,
Chief Expert of Metro Router Solution,
Huawei Technologies

10.50 Cloud Ran Low Latency Fronthaul with SRv6
Exploring in detail the Cloud RAN Anyhaul design and specifically fronthaul design with segment routing technology. Discussing the needed technologies to allow building a single true multi-service and multi-slice fronthaul which can be used to transport latency-sensitive fronthaul traffic and other non-latency-critical applications.

Paul Meyers, Senior Product Line Manager, Nokia

11.10 **SRv6 SPs DEPLOYMENTS** SESSION

11.10 Record-Speed Global SRv6 Hyperscale Deployment with SRv6 Compression
SRv6 has been standardized in IETF, and has been deploying in many networks around the world. Introducing China Mobile implementation of SRv6 with Compression, and the record-speed global SRv6 hyperscale Deployment.

Weiqiang Cheng, Chief Architect of IP Network, China Mobile Research Institute

11.30 BT: Making Programming SR Policies Easier for the Applications
The current PCEP and BGP-SR TE APIs need the controller to implement protocol stacks and the associated laborious encoding, decoding, and serialization. Explaining how the gRPC APIs make programming SR policies easier for the applications.

Alex Bogdanov, Distinguished Engineer & Principal Architect, BT Group

11.50 Softbank: SRv6 MUP Progress
Demonstrating how Mobile User Plane (MUP) architecture enables operator's SRv6 networks to integrate 5G user plane and IP transport for E2E network slicing and edge computing.

Satoru Matsushima, Softbank

12.10 Sirius: Live Testing for a Production Backbone in full SRv6
Describing an ISP full IPv6 backbone with SRv6 Technologies and a full interoperability with other brand (ISISv6 and SRv6 BE and or now SRv6 TE).

Riccardo Burrai, CTO, Sirius

12.30 Lunch/Exhibition/Interop Showcase/Networking

- REGISTRATION AND WELCOME COFFEE FROM 07.45
- EXHIBITION OPEN FROM 09.00 TO 18.00
- END OF THE CONFERENCE DAY TWO - TRACK 2 17.50

14.00 5G EVOLUTION SESSION

14.00 Let's Delay 6G and Focus on 5G Advanced
Challenging the hype-driven rush towards 6G and looking at the journey and value 5G still has to deliver. Questioning the need for another rapid generational and costly upgrade cycle rather than continued incremental releases that cost efficiently unlock real business, market and customer value.

Stephen Douglas, Head of Market Strategy, Spirent, Working Group Advisory Member, UKTIN

14.20 5.5G Ready Bearer Network Requirements and Solutions
Focusing on the requirements and features of 5.5G bearer networks. Discussing the evolution trend of bearer network technologies from the aspects of green ultra-broadband, ubiquitous access, multi-service converged bearing, new service experience assurance, high reliability and high precision ground time synchronization and low-open intelligent O&M.

Xu Huan, VP of Data Communication Product Line Router Domain, Huawei

14.40 Ensuring Robust Ethernet xHaul Transport Infrastructure for 5G/6G
Overview of Ethernet xhaul transport architecture and deployment scenarios. Key requirements and challenges. Areas of validation focuses (bounded latency, synchronization, real-world condition, slicing, etc.) and test methodology. Plugfest observation and learning, suggested best practice.

Speaker from Keysight

15.00 Precise Synchronization for 5G-Advanced and 6G
Describing the PRTC-B ITU-T specifications which have become imperative to address the exacting demands of precise synchronization in the context of 5G-Advanced and the prospective use-cases envisioned for further technologies such as 6G.

Dennis Hagarty, Principal Technical Marketing Engineer, Data Center and Provider Connectivity Group, Cisco

15.20 5G and the Edge: Easy Operations for Resilient Sync/timing on Mobile Networks
Making it easy to see what's going on: operating and troubleshooting workflows for typical mobile transport sync/timing distribution trees including such features as G.8275.1/.2 profile interworking APTS and multi-grandmaster resilience.

Robert Friskney, Director of Product Line Management, Ciena

15.40 Coffee/Exhibition/Interop Showcase/Networking

16.10 5G SA and IP Optical Transport Networks for Rail: (R) Evolution to FRMCS
Defining how and why FRMCS will replace GSM-R in one giant leap from 2G to 5G SA, and why this needs a service aware IP Optical network and advanced solutions for fronthaul, backhaul, timing and virtualization to deliver what is a first large-scale, mission-critical, and interoperable implementation of Standalone (SA) 5G.

Elea Siegele, Solution Consultant, Ribbon

16.30 ETSI SDGs: Software Driven Standardization for Software Driven Networks
Providing an overview of ETSI Software Development Groups, their role in supporting standardization, how they operate, the software they develop, and how to create a new SDG.

Silvia Almagia, Director of Software and Standards, ETSI

16.50 NETWORK PROGRAMMING SESSION

16.50 Practical Approach to Automation using Transport SDN Controller in Programmable Networks
Explaining the power of SDN with controller based intelligent path calculation along with programmable network devices and using an implementation of such controller. The benefits are explored that result from newer fine grained Transport services leveraging SR-MPLS, SRv6 and pervasive Traffic engineering as well as innovations such as SR IGP Flexalgo and SR Circuit Style services.

Krishnan Thirukonda, Principal Engineer, Cisco

17.10 IPv6 Network Slicing
Introducing the overall architecture of IPv6 network slicing, the key technologies and extensions in different network planes, and the latest progress in standardization. Detailing experiences on IPv6 network slice deployments in different industries.

Jie Dong, Senior IP Standards Representative, Huawei

17.30 BIER: A Revolutionary and The Best Multicast Technology for SR Networks
Bit Index Explicit Replication (BIER) is a new multicast technology that allows efficient replication without incurring per-flow/tunnel state on the transit nodes. Focusing on how BIER works, its architecture, IETF status and industry readiness.

Jeffrey (Zhaohui) Zhang, Distinguished Engineer, Juniper Networks

17.50 End of Conference Day Two - Track 2

- **Registration and welcome coffee from 07.45**
- **Exhibition open from 09.00 to 16.00**
- **Lunch: 12.30 - 14.00**

DAY THREE **PLENARY SESSION**
AUDITORIUM BORDEAUX

09.00 **IP/OPTICAL CONVERGENCE** SESSION

09.00 **Purpose-Built Routers for IP/Optical Convergence**
As the industry moves towards new architectures, examining lessons learned from disruptive designs and what alternatives are available for the multi-layer future.

James Glover, Director, Product Line Management, Ciena

09.20 **Adaptive Networking**
If the IP and optical layers collaborate, it is possible to use higher performing optical connections, knowing that the IP layer will be able to redirect some of the traffic should the optical layer require reducing the capacity in the future. This innovative concept is called Adaptive Networking, and it provides many additional advantages.

Ori Gerstel, CTO for Routed Optical Networking, Cisco

09.40 **IP/Optical Convergence: From Technology to Deployments**
Discussing the coherent routing concept which combines innovations in IP routing silicon and systems with high-density pluggable coherent interface optics and compact optical line systems to create faster and more efficient IP transport solutions for 400 Gb/s, 800Gb/s and up.

Bruno De Troch, Director of EMEA PLM IP Routing, Nokia

10.00 Coffee/Exhibition/Interop Showcase/Networking

10.30 **Blackhole Detection in Packet Networks**
Discussing blackhole detection in packet networks. Such blackholes are typically difficult to detect, and even working out on which router the blackhole is occurring can be difficult. Describing two methods for detecting blackholes: indirect detection and direct detection.

Julian Lucek, Juniper Networks

10.50 **Control and Management of IP/optical Converged Networks with Coherent Pluggables**
Enabling IP/optical convergence requires seamless interoperability between routers and coherent pluggables from diverse vendors. This involves not only internal communication between plugabbles and host router but also external communication with IP, optical, and higher-layer controllers. Sharing insights in achieving this interop, including IETF and OIF activities.

Reza Rokui, Senior Director of Product Line Management, Ciena

11.10 **EPVN** SESSION

11.10 **EVPN OAM: Ping, BFD, and beyond**
EVPN is an umbrella for various VPN variants unified by using BGP as their respective control plane. Presenting the progress of standardization of the EVPN OAM enhancements and the use cases that benefit from proactive defect detection using BFD.

Greg Mirsky, Technology Specialist, Standardization, Ericsson

11.30 **EVPN Innovations for Internet Exchange Providers**
Analysing the key issues that IXPs are facing in their switching fabrics, and how EVPN solves those issues by applying innovations described in RFC9161, RFC9047 and the latest extensions in other standards.

Dr Thomas King, Chief Technical Officer, DE-CIX

Siegfried Droogmans, Network Consulting Engineer, Nokia

12.00 Lunch/Exhibition/Interop Showcase/Networking

16.00 End of the **25th Edition**

MPLS SD&AI NET WORLD
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palais des congrès de paris

Don't forget to come and relax after a hard and profitable day, with the end of play cocktail on **Tuesday 9th April**.

After the last session, come and enjoy a glass of champagne while networking casually in a relax atmosphere, with our experts, peers and fellow colleagues.

We are looking forward to seeing you there !

▪ EANTC ▪

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Participating companies

Our room block at a special rate at the Hyatt Regency Etoile is **sold out**.

Please find below a selection of neighboring hotels and booking platforms in order for you to find a hotel close to the Palais des Congrès.

The Palais des Congrès de Paris is situated in the 17th arrondissement of Paris (West) and is easily accessible by the ligne 1 of the Tube, and of course by cab or Uber.

Click on the pictures to access the online booking platforms
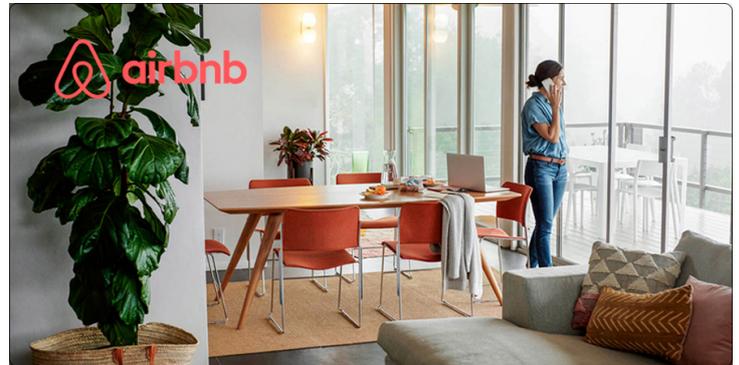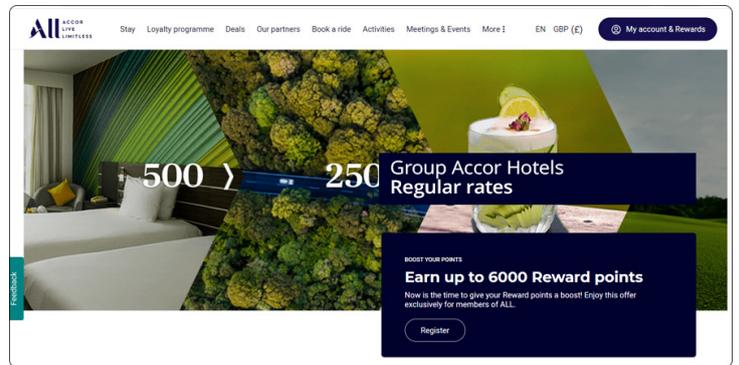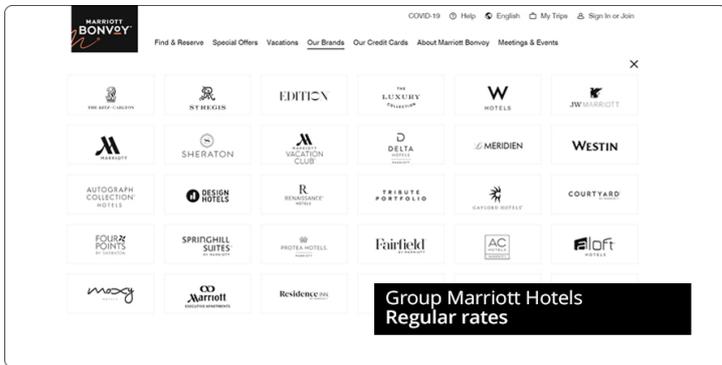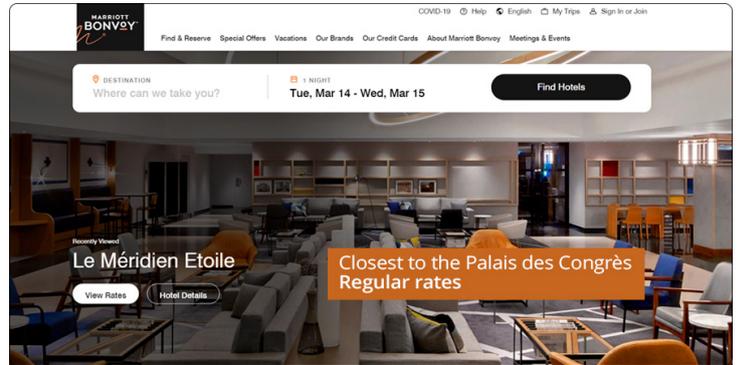
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From Roissy - Paris - Charles de Gaulle: Flat rate: € 55. From Orly: Flat rate: € 41
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Parking: Indigo Porte Maillot Car Park