What?
• 12th annual SReXperts EMEA Convention
• World-class education and training event designed to help customers leverage their investment in the Nokia IP Routing portfolio of products

Why?
• Brings together industry experts in IP Routing to create an environment for exchanging ideas and experiences
• Deepen attendees’ understanding of Nokia’s IP/MPLS product portfolio and how, when and where to introduce NFV and SDN to evolve their network and the services they offer
• Guaranteed to leave SReXperts with practical ideas and strategies for using IP to deploy innovative new services in ways that measurably improve margins and create new revenue opportunities.

When/Where?
June 19-22, 2017
Marriott Auditorium
Madrid, Spain

Who?
• Industry experts in IP involved with strategic planning, network design, portfolio management, new services implementation or feature testing.

Register now!
https://www.etouches.com/srexpertsemea2017
Registration closes May 31st. Don’t miss out!
Concrete experiences of our innovations will be enabled by a set of original live demonstrations prepared by our engineering and product management teams. More information will be available soon!

The exhibition area will have demonstrations of the new IP portfolio but also of our latest developments of virtualized network functions. We will show SD-WAN, SD-data centers as well as our carrier SDN portfolio. Nokia’s latest acquisition, Deepfield, will make his debut at SReXperts.

Exhibition

Monday June 19
18:00 - 22:00
Welcome Reception

Tuesday June 20
10:30 - 18:00

Wednesday June 21
10:30 - 18:00

Thursday June 22
10:30 - 14:00

Register now!

https://www.etouches.com/srexpertsemea2017
Registration closes May 31st. Don’t miss out!
### Monday, June 19

<table>
<thead>
<tr>
<th>Time</th>
<th>Activity</th>
</tr>
</thead>
<tbody>
<tr>
<td>7:00 - 9:00</td>
<td>Breakfast</td>
</tr>
<tr>
<td>9:00 - 12:30</td>
<td>Networks Security Workshop</td>
</tr>
<tr>
<td>10:00 - 12:00</td>
<td>Nuage Operations Tools and Automation Workshop</td>
</tr>
<tr>
<td>12:30 - 13:00</td>
<td>Lunch for workshop participants</td>
</tr>
<tr>
<td>14:00 - 17:00</td>
<td>Sightseeing tour of Madrid</td>
</tr>
</tbody>
</table>

### Tuesday, June 20

<table>
<thead>
<tr>
<th>Time</th>
<th>Activity</th>
</tr>
</thead>
<tbody>
<tr>
<td>7:00 - 8:30</td>
<td>Breakfast</td>
</tr>
<tr>
<td>8:00 - 16:00</td>
<td>Certification Written Exams</td>
</tr>
<tr>
<td>9:00 - 12:30</td>
<td>Networks Security Workshop</td>
</tr>
<tr>
<td>13:30 - 17:00</td>
<td>Nuage Operations Tools and Automation Workshop</td>
</tr>
<tr>
<td>13:30 - 15:00</td>
<td>Nuage VNS Monitoring and Troubleshooting Workshop</td>
</tr>
<tr>
<td>15:00 - 17:00</td>
<td>NSP Scripting and Automation Workshop</td>
</tr>
<tr>
<td>13:30 - 15:00</td>
<td>Nuage Networks: Programmable network services for the cloud age</td>
</tr>
<tr>
<td>12:30 - 12:55</td>
<td>Customer keynote</td>
</tr>
<tr>
<td>13:00 - 14:00</td>
<td>Lunch</td>
</tr>
<tr>
<td>14:00 - 17:00</td>
<td>Sightseeing tour of Madrid</td>
</tr>
<tr>
<td>16:10 - 18:00</td>
<td>NSP Scripting and Automation Workshop</td>
</tr>
<tr>
<td>19:30 - 22:30</td>
<td>Networking Evening Event at La Quinta de Jarama</td>
</tr>
</tbody>
</table>
Wednesday, June 21

<table>
<thead>
<tr>
<th>Time</th>
<th>Session</th>
</tr>
</thead>
<tbody>
<tr>
<td>7:00 - 9:00</td>
<td>Breakfast</td>
</tr>
<tr>
<td>8:00 - 16:00</td>
<td>Certification program</td>
</tr>
<tr>
<td>8:00 - 12:00</td>
<td>Certification Written Exams</td>
</tr>
<tr>
<td>9:00 - 12:30</td>
<td>Practical Lab Exams</td>
</tr>
<tr>
<td>9:00 - 10:30</td>
<td>Plenary Sessions</td>
</tr>
<tr>
<td>12:30 - 13:45</td>
<td>Lunch</td>
</tr>
</tbody>
</table>

**Certification program**

- **7:00 - 9:00**: Breakfast
- **8:00 - 16:00**: Certification program
- **8:00 - 12:00**: Certification Written Exams
- **9:00 - 12:30**: Practical Lab Exams
- **9:00 - 10:30**: Plenary Sessions
- **10:30 - 11:45**: 7250 IXR portfolio overview
- **11:45 - 12:45**: SROS Outlook
- **12:45 - 13:45**: Lunch

**Plenary Sessions**

- **9:00 - 10:30**: IP Routing portfolio update: 7750/7950 portfolio
- **16:00 - 16:50**: 5G backhaul evolution
- **17:00 - 17:50**: Fixed-mobile convergence (IP-TCP, GTP to BNG, hybrid access)

**Certification program**

- **13:45 - 14:35**: 7210 SAS product portfolio update
- **14:45 - 15:35**: 7705 SAR product portfolio update
- **15:35 - 16:00**: Break
- **16:00 - 16:50**: 5G backhaul evolution
- **17:00 - 17:50**: Fixed-mobile convergence (IP-TCP, GTP to BNG, hybrid access)

**Streams**

<table>
<thead>
<tr>
<th>Time</th>
<th>Web-scale Mobile Core Stream</th>
<th>Software Defined Business Services and Data Center Stream</th>
<th>IP-Interconnectivity Stream</th>
<th>Transportation, Energy &amp; Public Sector Stream</th>
</tr>
</thead>
<tbody>
<tr>
<td>13:45 - 14:35</td>
<td>7210 SAS product portfolio update</td>
<td>Nuage Networks for Virtualized Cloud Services - Overview and solution update</td>
<td>SROS Unicast routing update</td>
<td>13:45 - 14:10 Private LTE for Public Safety Use Case</td>
</tr>
<tr>
<td>14:45 - 15:35</td>
<td>7705 SAR product portfolio update</td>
<td>Packet core roadmap update</td>
<td>Data-center fabrics</td>
<td>14:45 - 15:35 Railway customer case study</td>
</tr>
<tr>
<td>16:00 - 16:50</td>
<td>5G backhaul evolution</td>
<td>Troubleshooting overlay SDN (VSAP)</td>
<td>Carrier SDN Fulfillment and Assurance</td>
<td>14:45 - 15:35 Extending Mission Critical IP/MPLS Services over Wireless using the new 7705 SAR-Hm</td>
</tr>
<tr>
<td>17:00 - 17:50</td>
<td>Fixed-mobile convergence (IP-TCP, GTP to BNG, hybrid access)</td>
<td>Security in Overlay SDN (VSS)</td>
<td>Carrier SDN Path Placement and Flow Control</td>
<td>14:45 - 15:35 Mobile solutions for M2M in critical infrastructures</td>
</tr>
</tbody>
</table>

Thursday, June 22

<table>
<thead>
<tr>
<th>Time</th>
<th>Session</th>
</tr>
</thead>
<tbody>
<tr>
<td>9:00 - 9:00</td>
<td>Breakfast</td>
</tr>
<tr>
<td>8:00 - 12:00</td>
<td>Certification program</td>
</tr>
<tr>
<td>9:00 - 12:30</td>
<td>Networks Security Workshop</td>
</tr>
<tr>
<td>9:00 - 12:30</td>
<td>Nuage Networks VCS Hands-On Workshop</td>
</tr>
<tr>
<td>12:30 - 13:45</td>
<td>Lunch</td>
</tr>
</tbody>
</table>

**Certification program**

- **7:00 - 9:00**: Breakfast
- **8:00 - 16:00**: Certification program
- **8:00 - 12:00**: Certification Written Exams
- **9:00 - 12:30**: Networks Security Workshop
- **9:00 - 12:30**: Nuage Networks VCS Hands-On Workshop
- **12:30 - 13:45**: Lunch

**Plenary Sessions**

- **11:15 - 12:05**: Streaming live TV at scale with adaptive bitrate
- **12:15 - 13:05**: Evolution of subscriber management to eRAN
- **13:05 - 14:05**: Lunch

**Streams**

<table>
<thead>
<tr>
<th>Time</th>
<th>Web-scale Mobile Core Stream</th>
<th>Software Defined Business Services and Data Center Stream</th>
<th>IP-Interconnectivity Stream</th>
<th>Transportation, Energy &amp; Public Sector Stream</th>
</tr>
</thead>
<tbody>
<tr>
<td>9:00 - 9:50</td>
<td>Cable network architecture evolution</td>
<td>Orchestration of virtual CPE deployment with Nokia Virtual Service Router and Nuage</td>
<td>Virtualization - 2 - orchestration</td>
<td>Implementing NERC-CIP Cybersecurity standards for Critical Infrastructure</td>
</tr>
<tr>
<td>10:00 - 10:50</td>
<td>AA use-cases and TCP-Optimization</td>
<td>Professional services for Nuage</td>
<td>Virtualization - 3</td>
<td>Scaling Critical infrastructure from SAR-8/18 to multi terabit core</td>
</tr>
<tr>
<td>10:50 - 11:15</td>
<td>Break</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>11:15 - 12:05</td>
<td>Security gateway solution update</td>
<td>Universal CPE</td>
<td>7250 IXR Software Overview</td>
<td>The next generation SDN network for the Enterprise &amp; Public Sector Cloud</td>
</tr>
<tr>
<td>12:15 - 13:05</td>
<td>EPC Operations made Agile and Easy</td>
<td>Combining SD-WAN + VCS - Blueprint</td>
<td>Optics evolutions for router interfaces</td>
<td>Roadmap for the Transportation, Energy &amp; Public sector &amp; Stream wrap-up</td>
</tr>
</tbody>
</table>

**Exponential-e: SD-WAN and SD-DC a real life story**

**Learning Services update**

**Services update**

**Closing**

**Break & Departures**
Location information

At the Madrid Marriott Auditorium Hotel & Conference Center, you will find the perfect balance between business and the travel experience -- a place with large and different spaces near Madrid’s Barajas Airport to celebrate events and conferences with innovation and style. Enjoy the experience of travel with services and facilities such as free Wi-Fi, ample on-site parking, or the Fitness Center on the mezzanine. Our hotel is a place where finding oneself thanks to the magic and inspiration that all spaces transmit included the different and varied Food & Beverage spaces.

Personal attention adapted to the needs of our clients make them feel at home.

**Services**
- 24-hour room service
- 24-hour reception, concierge & porter service
- 24-hour wake-up call service
- Laundry, dry cleaning & ironing service
- A la carte restaurant
- International breakfast buffet
- Gym
- Free high-speed Wi-Fi internet throughout the hotel

**Madrid Marriott Auditorium**
Av. de Aragón, 400
28022 Madrid
Spain

**Guestroom rates:**
142.71€ (incl. breakfast, Wi-Fi); taxes not included

Hotel requests can be made during the online event registration. For questions about your hotel reservation, changes or cancellations, please DO NOT contact the hotel directly. Please contact: Rosalyn Giles, Conference Contacts, +44 1628773300, rosalyn@conferencecontacts.co.uk

Registration closes May 31st. Don’t miss out!
Certification Program

Service Routing Certification Program Overview

The Nokia Service Routing Certification (SRC) Program is designed to teach the skills and knowledge you need for building and supporting today's advanced IP/MPLS network and service environments. The program gives you the training required to design, operate and troubleshoot these new networks, allowing your company to get the most from its investment in IP service routing and your customers to enjoy the highest possible quality of experience.

The following activities will be available at this year’s SReXperts in Madrid:

- **SRC Written Exams**
- **NRSII Lab Workshops**
- **Network Security Workshops**
- **NFM-P - Network & Service Troubleshooting Workshops**

Please refer to our website for a complete schedule and registration information.

Optical Network Certification Overview

Leverage your investment in Nokia optical technology with the Nokia Optical Network Certification (ONC) program. The ONC program is designed to provide industry professionals with the training and skills needed to design, implement, and manage/maintain optical networks based on the Nokia 1830 Photonic Service Switch (PSS) and 1350 Optical Management System (OMS).

Several certification tracks are planned for the program. The first certification, available now, is the ONC-Architect certification. The focus of ONC-Architect is on advanced-level topics in the areas of network design, management, and troubleshooting. The certification consists of four courses, four written exams, and one practical lab exam. In addition to lecture material, each course includes a large percentage of time for hands-on lab training and exercises to ensure participants gain strong working-level knowledge of the material. Course material and lab exercises are developed and delivered by Nokia optical technology subject matter experts. Certification exams will be available to write during the event.

Please refer to our website for a complete schedule and registration information.

In order to register for the exam, candidates must be eligible to write the exam. To be eligible for the practical labs please refer to our website for a complete list of pre-requisites for each of the practical lab exams.

Please refer to our website for registration information.
Master your expertise in SDN networking with training and certification from Nuage Networks.

Whether your goal is to develop a better understanding of Nuage Networks cloud-based SDN connectivity solutions or to establish yourself as a distinguished virtuoso, NN-VCP can get you there. NN-VCP is designed for engineers, operations, and installation professionals responsible for implementing cloud-based solutions using innovative products and technology from Nuage Networks. Seven courses and five certification tracks are available. Learn more at www.nuagenetworks.net/certification.

The following Nokia Nuage Virtuoso Certification Program activities will be available at this year’s SReXperts in Madrid:

- Nuage Networks Virtuoso Certification Written Exams
- Understanding Nuage Networks VNS and VCS Workshops
- Nuage Networks VCS Hands-On Workshops
- Nuage Networks VNS Hands-On Workshops

Please refer to our website for a complete schedule and registration information.

Fees Overview

You may choose from one of these passes:

<table>
<thead>
<tr>
<th>Pass</th>
<th>Monday - Thursday</th>
<th>Tuesday - Thursday</th>
<th>Tuesday - Wednesday</th>
<th>Tuesday</th>
</tr>
</thead>
<tbody>
<tr>
<td>4-Day Pass</td>
<td>450€ Customers/Partners</td>
<td>350€ Customers/Partners</td>
<td>250€ Customers/Partners</td>
<td>150€</td>
</tr>
<tr>
<td></td>
<td>950€ Nokia</td>
<td>750€ Nokia</td>
<td>550€ Nokia</td>
<td>350€</td>
</tr>
<tr>
<td>3-Day Pass</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>2-Day Pass</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>1-Day Pass</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

A pass includes: Access to all conference tracks, exhibition, coffee breaks, luncheons, cocktail reception, networking dinner and speakers’ presentation slide-sets. The fees do NOT include hotel accommodation charges.

All fees will be charged by Conference Contacts. You will receive a detailed receipt once your card has been charged. Payment can also be made by wire transfer. Please select “Invoice” for the payment type and contact Antony Waite for more details.

Cancellation Policy

Event cancellation / No-show
In the event of cancellation prior to June 16, registrants will not be charged a cancellation fee. In case of cancellation after June 16, or no-show, we reserve the right to charge registrants a cancellation fee equivalent to 10% of their registration fee.

Workshop registration cancellation/No-show
In the event of cancellation prior to June 19, registrants will not be charged a cancellation fee. In case of cancellation on or after June 19, or no-show, we reserve the right to charge all workshop registrants a cancellation fee equivalent of 25€. This fee will not be assessed on top of the event cancellation fee as described above.

Addendum: Sightseeing Tour of Madrid (Monday, June 19, from 14:00 - 17:00 42€ per person)
Meet the eXperts

Take advantage of this unique opportunity and book a one-to-one meeting with Nokia experts on specific topics. These sessions are tailored around your needs and are organized in individual 60-minute slots.

Talk to your Nokia representative to schedule your personalized meeting or come and see Darlene Snider at the onsite registration desk.

Sightseeing Tour of Madrid

Monday, June 19, 14:00 - 17:00

In order to get a feel for the city, join us on a guided 3-hour coach tour. You will be picked up from the hotel by a private bus with an English speaking guide.

The tour includes several stops to be able to appreciate the city’s most spectacular views and sites, as well as some walking to feel its real pulse with all of your senses up and down east and west. In addition you will receive 1 tapa and 1 drink. After the tour, you will be dropped off back at the hotel in time for lunch and the afternoon tutorials and workshops.

In 1561, Felipe II installed the Royal Court in Madrid. Since then the city has been capital of Spain. During the Austrian and Bourbon reign, great works were constructed in Madrid which turned it into a modern city of grand palaces, museums, improved roadways and all that a city of that era should have. In this tour, the visitor will admire the most representative places of the city. The Royal Palace is located in the privileged site which housed in the past an arabic fortress. Today it is thought of as one of the most representative and beautiful buildings in the city. The Plaza Mayor is one of the most beautiful, most visited and representative urban enclaves in what is known as the Austrias Madrid. Conceived as a monumental scenario, its many balconies looking onto the square have been since its beginnings privileged boxes for all sorts of multitudinous events. Also known as the Great Mother or Mother of the Gods, Cybeles is more than a fountain for the citizens of Madrid. A symbol of the city throughout the world, no visitor can leave the capital without having included the beautiful goddess in the list of sights to see.

Registration is available through the event registration process. The fee to attend is 42€ and includes bus services, English speaking guide, 1 drink and 1 tapa.

Register now!  
https://www.etouches.com/srexpertsemea2017 
Registration closes May 31st. Don’t miss out!
Join us

You are encouraged to connect with your peers prior to and after the event by joining our Facebook and LinkedIn groups, or tweet your experiences prior and during the event.

www.facebook.com/groups/SReXperts

www.linkedin.com/groups?gid=4483132&goback=gna_4483132

twitter.com/nokianetworks or #SReXperts

Contact us

Event Management
Karen Whitaker
Office: +49 711 821 43872
Mobile: +49 171 305 1967
karen.whitaker@nokia.com

Delegate Fee Payments
Antony Waite
Office: +44 162 877 3300
antony@conferencecontacts.co.uk

Meet the eXperts
Darlene Snider
Office: +1 613 784 3286
darlene.snider@nokia.com

Certification Programs
Lori Porteous
Office: +1 613 784 8700
lori.porteous@nokia.com

Hotel Reservations
Rosalyn Giles
Office: +441628773300
rosalyn@conferencecontacts.co.uk

Nokia is a registered trademark of Nokia Corporation. Other product and company names mentioned herein may be trademarks or trade names of their respective owners.