



FORUM WELCOME
GUIDE

Welcome to Krakow for the 29th Euro-IX Forum

The 29th forum is hosted by TPIX - Orange Polska in Krakow. The forum will take place at [Galaxy Hotel](#). For many of you, this is your first time to Krakow or your first time to a Euro-IX forum, so here are a few tips to guide you around Krakow and the forum itself.

Forum tips

- Talk to the hosts; Robert Wozny, Anna Chądzyńska and Aleksandra Misiak, about their IXP TPIX and for more information on what to do in Krakow
- Talk with the Euro-IX Board and FPC to find out more about what we do and how to get involved
- Make use of the boothes outside of the main conference room to have one-on-one meetings
- Come and talk with the Secretariat team if you have any questions regarding the forum, or any other general questions

Krakow tips

If you have the time, visit the Market Square, here you will find lovely places to have a bite to eat or drink, or watch the world go by. There are lots of little shops with interesting and varied trinkets and souvenirs. Also visit [Wawel Castle](#), take a walk around the [Krakus and Wanda Mounds](#) and enjoy a coffee in the [Café Oranzeria](#). For more options of where to go, including restaurants serving authentic Polish food, see the 'attractions' tab on the [29th forum program page](#).



We would like to say a **BIG THANK YOU** to TPIX for hosting the Euro-IX forum.



Welcome from Bijal Sanghani the Euro-IX Secretary General

Dear Members, Patrons, Partners and Friends,

Welcome to the 29th Euro-IX forum, Nov 6th to Nov 8th, 2016, Krakow, Poland.

This year we are celebrating our 15th anniversary and my fifth year at Euro-IX, so I thought I'd take a few moments to reminisce upon where we were, when I first joined the organisation, touch upon our most recent achievements and offer a bit of insight into our future ambitions.

I'll never forget my first experience of Euro-IX. Lyon, France 2011, the 10th anniversary year and Serge's last forum. I was thrown into the midst of the action, I met over 90 IXP operators, we enjoyed a wonderful meal at the Film Museum and introduced the idea of the IX-F (Internet Exchange Federation), not forgetting the beginning of the Euro-IX "wooa cheers" :)

Since then we have continued to embark upon a wide range of activities and have been involved in projects that have increased the awareness of IXPs and peering, helping IXP's across Europe and the World to grow and continuously evolve.

Some of my fondest memories include:

- 20th Euro-IX forums, Amsterdam the first forum I organised
- Signing the IX-F MOU at the 21st Forum in Stockholm
- My first AfPIF meeting where AFIX was formed
- Monday dinner in Leeds, 24th Forum where we sang [Imagine the Euro-IX way](#)

We couldn't have achieved any of this without the gracious support of our Members, Patrons and Partners. When I first started we were associated with 56 Members and 11 Patrons and in the five years since we now have over 80 Members and 17 Patrons. Thank you for all of your contributions and continued support.

We will continue to work on projects that can help IXPs and the community, these include:

- Improve the Euro-IX website
- The IX-F database and data collection from IXPs
- Best Common Practices (BCPs) for IXPs
- The Fellowship, Mentor-IX and other support Programs
- Develop tools that can help IXPs and their participants
- Partner with the RIPE NCC, ISOC and others on providing training, holding IXP workshop and other things that help the community.

Hoping that you have a great experience over the next few days, and we look forward to sharing ideas, best practice and our experiences with you all and again I want to thank you for all of your support.

To the next five years and beyond!

Warmest Regards,

Bijal Sanghani

Secretariat



BIJAL SANGHANI
SECRETARY GENERAL



RICHARD YULE
PROJECT MANAGER



REBECCA CLASS-PETER
EVENTS & ADMIN ASSISTANT

PO BOX 73533 , LONDON, UK [email info@euro-ix.net](mailto:info@euro-ix.net) www.euro-ix.net

Euro-IX provides a unique platform for IXPs to share information and discuss current topics and issues of interest. Euro-IX provides its members with a web portal to help attract further customers, several databases of information that are relevant to IXPs, mailing lists for current discussions, regulatory reports, IXP reports, and the opportunity for all member IXPs to come together twice a year for face to face discussions at Euro-IX Forums. Euro-IX is the ideal place to allow inter-IXP relationships to flourish.

Euro-IX reaches a substantial section of the IXP and network service provider community, and this unrivalled reach assures vendors of industry related equipment and services direct access to their specific marketplace - to exchange ideas and develop specifications for industry bespoke equipment and services that benefit both parties alike.

Patrons participate in this knowledge sharing, and hear first-hand any service and/or product evaluation at Euro-IX bi-annual forums where discussions range from both technical (IXP implementation of HW/SW, next Generation switching platforms, security issues, networking monitoring tools) to operational issues (new IXP customer services, gaining more IXP customers, service pricing and administration issues) to name just a few.

EURO-IX PATRONS

WE ASKED OUR PATRONS TO DESCRIBE THEIR ORGANISATIONS IN 140 CHARACTERS...



ADVA - Our mission is to be the trusted partner for innovative connectivity solutions that ADVANCE next-generation networks for cloud and mobile services.

ARISTA

Take a tour of the industry's leading switch router platform for cloud networking, the [Arista 7500R Series](#)



BROCADE

Don't let a stale network predict your future. On Second Thought... #Brocade <http://bit.ly/2dO27m1>



BTI delivers solutions that transform the economics, performance and innovation of global networks through intelligent optical networking software and systems

ciena

Ciena is a network strategy and technology company. We translate best-in-class technology into value – with a relentless drive to create exceptional experiences measured by outcomes

Coriant

Redefining the cloud experience with @Coriant best-in-class Data Center Interconnect (DCI) & end-to-end packet optical transport innovation

EURO-IX PATRONS



THE ELASTIC NETWORK

ECI, a global provider of network solutions, offers packet-optical transport solutions including SDN/NFV, a cyber security solution, and professional services.



EQUINIX

Equinix- 1,100+ ASNs peer on 23 Equinix Internet Exchanges worldwide with ports from 1-100G, 5 of them in Europe. We also host 30+ partner Exchanges



Connect Beyond the Network

Extreme Networks, delivers software-driven networking solutions for wired, wireless, from desktop to datacenter, on premise or through the cloud, we go to extreme measures for our 20,000+ customers world wide.



We do optics. We do optics. We do optics. We do optics. We do optics. We do optics. We do optics. We do optics. We do optics. We do optics. We do optics. We do optics.



HUAWEI

Huawei uses SDN concepts to form open, simple, and secure networking solutions that are faster and more flexible, helping enterprises stay ahead of the competition.

interxion™

Interxion is a leading colocation provider. Established in 1998, Interxion operates 42 state-of-the-art facilities in 11 European countries.

EURO-IX PATRONS



Juniper Networks challenges the status quo with products, solutions and services that transform the economics of networking.



MRV Communications' end-to-end portfolio of packet, optical and software platforms makes networks smarter, faster and easier to operate.



NTT-AT manufactures products utilizing the cutting-edge technologies of NTT laboratories. We are providing optical layer connectivity solutions for IX/ISP.

NOKIA

Nokia is a global leader in the technologies that connect people and things with software, hardware and services for any type of network.



Established in 1989 Telehouse operates 48 carrier-neutral data centres globally, serving over 3000 companies and hosting some of the world's leading internet exchanges.

* If you are interested in becoming a Patron, please contact secretariat@euro-ix.net

29th Forum

Pre-Forum Workshops

There will be a RIPE ATLAS Workshop on Sunday 6th November, 17.00 - 18.30, in Room “F” or “Neptune” on the first floor. Access to the room is on the first floor corridor.

Registration

Registration is in the mornings from 8am in the first floor foyer, with the conference starting promptly at 9am. On first arrival, please give the name of your IXP or organisation, followed by your surname to speed up registration. You’ll be given a delegates badge. Please wear your badge at all times to gain entrance to the conference facilities.

Schedule

For the up-to-date schedule including social information and attendee lists, please view our webpage [here](#) where you can start planning your own personal timetable.

- On Monday 7th November, the forum will begin at 09.00. The forum ends at 17.30
- On Tuesday 8th November, the forum will begin at 09.00. The forum will close at 16.30

Conference Rooms

We are using two conference rooms this year:

- RIPE ATLAS Workshop: Room “F” or “Neptune”: – First floor
- Main conference room: Room “Mercury”: – first floor, up stairs & right

The WIFI in the conference rooms this year is provided by S-NET

All rooms are close together and are well signposted.

Refreshments, Lunch and Breaks

There will be refreshments in the 30 minute morning and afternoon breaks in the “Sundeck” room, adjacent to the main conference room. There is also a lunch break of one hour each day. Lunch will be served in the hotel restaurant on the first floor.

Socials & Tour

There will be a tour of Old town, the Kazimierz and the Ghetto on Sunday at 12.30. The other socials at this forum will take place on Sunday and Monday evening.

- The Sunday welcome social will take place in the first floor breakout room “Sundeck”, from 19.00 - 22.30.
- The second social will take place on Monday at the [Wieliczka Salt Mine](#), from 18.45 - 22.50. Buses will be at the hotel to take all guests to the venue promptly at 18.00.

Note: Dress warmly and wear comfortable shoes, as you will be going on a tour of the Mine. In addition, we advise cautious consumption of alcohol due to the disparity in air compression in the Mine compared with above ground.

Finally....

The Euro-IX Secretariat, Board and FPC hope you have a useful, interesting and dynamic forum. See you in Krakow!

**In case of an emergency, contact
Rebecca on +44 757 268 511**

FELLOWSHIP PROGRAM

MAURICIO OVIEDO [NIC.CR/ CRIX](#)



Biography

Mauricio is the IT-Manager/CTO of NIC Costa Rica, the administrator of the Top Level Domain .cr, and Costa Rica's National Internet Exchange Point CRIX. He is also an active Board Member of LAC-IX, and leads the Internet Infrastructure working group of Costa Rica's Internet Governance Consulting Committee. He has been part of NIC.CR team since 2013 and lead the technical team who founded CRIX. Has been working with network and systems administration for more than 13 years and specializes in network security.

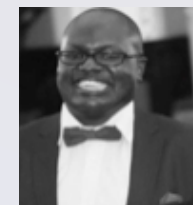
About NIC Costa Rica

NIC Costa Rica is the ccTLD administrator for .cr registry since 1990, it manages the National Internet Exchange Point CRIX and Costa Rica's Internet Governance Consulting Committee. It's a not-for-profit organization which focuses on promoting the development of a secure, stable and resilient Internet in Costa Rica and the region. It also leads national discussions on Internet Governance, Cybersecurity, DNS & DNSEC, IPv6 and RPKI. Is member of different international organizations like LACNIC, LAC-IX, LACTLD, LACNOG, ICANN ccNSO, among others.

Thank you to our donors:



LEONARD OBONYO [TESPOK/ \(KIXP\)](#)



Biography

Leonard Obonyo holds a Master's degree in Business Strategic Management and Bachelors in Computer Science together with a PRINCE 2 certification in Project Management and Planning. He has over eight years' experience in Technology and Management in international organizations and the UN including UNON, UNDP, UNOPS the African Union. He is passionate about promoting Policy development in technology, Internet governance and accessibility in Kenya. Volunteers as a member of policy working groups among them Kenya ICT Ministry, COMESA Business Council, Afrinic and ICANN. Leonard currently works as a Research Projects and Grants Manager at Technology Service Providers Association of Kenya in Nairobi that runs the Kenya Internet Exchange Point.

2016 Developments at KIXP

- KIXP recently launched the Mombasa POP on July 4th 2016. This helps in allowing small peers to peer directly with international peers.
- There has been enhancement in the cyber security monitoring at KIXP.

Forum Expectations

First, I appreciate the opportunity to attend this forum, as I will be able to network with other industry players. This will help me to get in touch with what is happening in the industry, new developments and gain new concepts with regards to technologies, networks, processes and tools.

This is a good arena of really knowing my potential clients or possible joint venture associates. Bringing in more peers will really help in growing KIXP and will also be a good opportunity to market the recently launched first GRX in Africa by KIXP.

EURO-IX

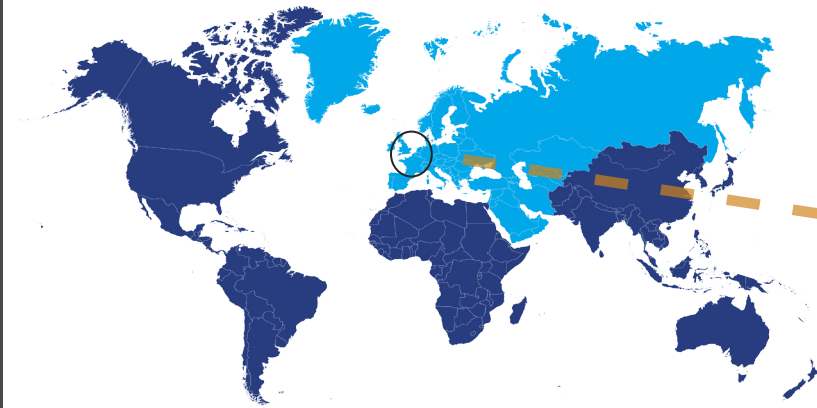
Formed in May 2001, the European Internet Exchange Association (Euro-IX) was created with the intention of developing, strengthening and enhancing co-operation within the Internet Exchange Point (IXP) community.

A number of Internet Exchange points recognized a need to combine their resources so as to co-ordinate technical standards across the continent, develop common procedures, and share and publish statistics and other information. This publishing of information would in turn give all interested parties a better insight into the world of IXPs.

Today Euro-IX brings its affiliated IXPs together in both physical and virtual meeting places to allow them to share their vast knowledge pool of experiences and to facilitate them working together to attempt to solve IXP related issues and problems of today and tomorrow.

EURO-IX CONTACTS AND RESOURCES

HOW MEMBERSHIP BENEFITS YOU



With over 83 affiliated IXPs from more than 50 different European countries, Egypt, India, Japan, Nepal and the United States, and who collectively connect more than 2,500 network service providers globally, Euro-IX can offer IXPs an unrivalled marketplace. Our members continue to grow their business by establishing and building relationships with each other in order to identify potential newcomers.

MEMBERSHIP OPTIONS

Euro-IX has three different membership tiers and, which one is right for you will depend on where you are based geographically and on affordability.

1. FULL MEMBERSHIP

Allows IXPs, based in Europe (area shown on map below), to have a say in the direction of the organisation through voting on governance and all other major decisions, receive certain subsidies for attending Euro-IX Forums and provides access to all Euro-IX services. Annual fee is 4,000 EUR per annum.

2. ASSOCIATE MEMBERSHIP

Associate members are those organisations based outside of Europe and whilst eligible to receive all Euro-IX services, are not entitled to vote and do not receive accommodation subsidies at Euro-IX forums. This is reflected in the lower fee as it is recognised that the question of proximity may also affect the frequency with which they can attend the Forum. Annual fee is 3,000 EUR per annum.

3. REMOTE MEMBERSHIP

This membership category has been established for those IXPs who would like to affiliate themselves with Euro-IX, gain access to the restricted web pages and database as well as subscribing to the Euro-IX mailing lists, however, do not envisage attending the forums on a regular basis. Annual fee is 1,000 EUR per annum.



JUST GETTING STARTED?

In certain situations qualifying affiliates may not have the funds to pay Euro-IX membership fees. On Executive board approval, and on a case-by-case review, an applicant may be granted full or partial exemption for the first year membership fee or may benefit from the [Mentor-IX Program](#) (which allows staff exchanges for IXPs in need) or the [Fellowship program](#) to attend Euro-IX fora.

AFFILIATION GIVES YOU DIRECT ACCESS TO:

> IXP COMMUNITY

Join a growing network of over 83 IXPs who collectively connect more than 2.500 ISPs. An unrivalled marketplace.

> EURO-IX FORUMS

Openly explore commercial and technical issues and opportunities during focussed and relevant 2 day events.

> SWITCH VENDORS

Vendor contact groups effectively lobby IXP equipment requirements directly with the vendors who, through the patronage scheme, are able to participate fully by attending Euro-IX Forums.

> WEBSITE PORTAL

This portal is well promoted within the ISP community globally meaning you gain precisely targetted advertising and promotional opportunities specifically within your marketplace.

> MAILING LISTS

Covering a wide range of issues - from solving technical issues or identifying potential new regulations that touch our industry.

> SHARING

Euro-IX members are willing to lend staff to enhance the skills of your organisation or simply to provide extra hands during upgrades.

> REGULATORY UPDATES

Keep in touch with legal issues affecting IXPs through Euro-IX Regulation officer - in a language you can understand.

> WORKING GROUPS

Current and future discussion/working groups include VoIP, IXP network monitoring tools, NG switching technologies, an IXP performance bench marking club, and more.

> REPRESENTATION

Euro-IX represents its IXPs on a regular basis at IP community related meetings around the world such as those of RIPE, APNIC, ARIN, NANOG, APRICOT, SANOG etc.

Board Biographies

Andy Davidson - LONAP/ IXLeeds

Andy Davidson is a Director at two Internet Exchange points in the UK (LONAP – since 2007 and IXLeeds, which he co-founded in 2010). He is also a member of NapAfrica's IX advisory council in South Africa. He's happy to say all of these organisations are Euro-IX members! Andy has delivered IX operator training courses across Africa, Asia and the Middle East, and supported many peering education/advocacy events all over the world. Andy served on the Programme Committee for UKNOF (a Network Operator education forum in the UK) between 2007 and summer 2013, and was Co-chair of RIPE's Internet Exchange working group between 2009 and September 2013. He has helped to deliver a number of successful Euro-IX initiatives including the project to measure the capabilities of route-server daemons and improve the stability of route-servers at exchange points.



Arnold Nipper - DE-CIX

Arnold Nipper holds a diploma in mathematics and is one of the founding fathers of DE-CIX where in his capacity as CTO/COO he has been responsible for operations and technical development from 2000. Arnold supervised technical planning, installation, and the continuous expansion of the DE-CIX. The DE-CIX in Frankfurt am Main is the largest Internet Exchange. Since 2016 Arnold is DE-CIX' Chief Technology Evangelist. Arnold also serves as board member at the Euro-IX, and currently is Euro-IX liaison for IX-F. Since January 2013 Arnold is a permanent member of the advisory board "New Digital Economy" of the German Federal Minister of Economy. Arnold is one of the Internet pioneers in Germany and has almost 30 years work experience. He was instrumental in setting up one of the first commercial ISP in Germany, was involved in setting up the DE-NIC and co-founded RIPE in 1989.



Cristian Copcea - InterLAN

Cristian started his computer career in 1992 on Sinclair Spectrum clones and continued through Novell and Windows environments all the way to Linux and other Unix derivatives that today represents the native environment for most of its production projects. He is one of the pioneers of the high-speed Internet access to end-users and together with his colleagues at Interlan was the first in line to provide Gigabit access to end-users at affordable prices throughout Romania. For the last 11 years, Cristian worked at Interlan as volunteer and, together with his colleagues, succeeded in transforming a simple peering point into the biggest Internet Exchange in Romania. Cristian has served as a board member at Euro-IX for the last two years, his main interests being to enhance the Fellowship program by increasing the membership through grants offered to smaller IXPs.



John Souter - LINX

Mathematics graduate John Souter joined LINX as chief executive in March 2001. He has also been a Board member and Treasurer of Euro-IX since inception in 2001. John had a 20 year career with the British Standards Institution, culminating in his directorship of BSI Quality Assurance. In 1996 he became vice president for systems and operations with Mobile Systems International Plc. In 1998 he became managing director of AAH Meditel Ltd, and in 2000 was appointed as UK managing director of Varetis Communications. Currently, he is also a non executive director and minor shareholder in YourFeed Ltd. John is co-author of a technical book on Portable Modula-2 Programming.



Kurt Lindqvist - LINX

Kurt Erik has a broad background in engineering and business development of ISP and worldwide carrier networks. He has 20 years experience in the Internet community in several varied roles, including peering and operations of Internet Exchange Points, chairing the Multi6, shim6 and v6ops WGs in the IETF, serving as a member of the Internet Architecture Board between 2005-2009, and as an adviser to the Swedish Minister of Information Technology and Energy and the Swedish Minister of foreign affairs, Carl Bildt. Kurt Erik joined the London Internet Exchange (LINX) in March 2016 as CMO. Kurt Erik is a dedicated WG Chair for RIPE where he has served since 2004. He has also been the chairman of Euro-IX since 2003. Kurt Erik is also the co-author of two RFCs.



Harald Michl - VIX

Harald Michl holds a degree in Information Technology and joined Vienna University Computer Center (VUCC) in 1998. Harald works as team leader in the department responsible for running the Austrian Academic Computer Network "ACOnet" and Vienna Internet eXchange "VIX" – the biggest IXP in Austria with three locations in Vienna and more than 120 autonomous systems connected. He really enjoys the neutral University environment, which is a very stable basis for maintaining open-minded exchange of information and knowledge within and between the academic and the ISP networking community. Harald is member of the board of Euro-IX since 2013 and chairman of the Austrian Academic Networkers group since 2014.



Ondrej Filip - NIX.CZ

Ondrej worked as a CTO and a board member of a nation-wide ISP in the Czech Republic from 1996 to 2003. Ondrej has been a board member of NIX.CZ since 2002. NIX.CZ is a very active Euro-IX member contributing to almost every meeting since joined. NIX.CZ has also hosted two Euro-IX meetings in Prague. Ondrej is a founding developer of routing daemon BIRD which is currently used by many Euro-IX members as a route server. Since 2003 Ondrej has been working as CEO at NIX.CZ, administrator of Czech national domain .cz. Also, Ondrej was involved in Multistakeholder Advisory Group of Internet Governance Forum from 2008 to 2014. Ondrej served as a Euro-IX board from November 2004 to November 2006 and from November 2008 until now.



Greg Hankins - NOKIA

Greg Hankins is a Senior Product Manager at Nokia for the 7750 SR and 7950 XRS product lines. He works with service providers and Internet exchanges around the world to deliver advanced network solutions. Greg has been an active member of the network operator and IXP community for over 15 years, and frequently speaks at network operator conferences on network technology and operational topics. Prior to joining Nokia, Greg held technical marketing and systems engineering positions at Brocade Communications, Force10 Networks and Riverstone Networks, and network engineering positions at MindSpring Enterprises and the Georgia Institute of Technology.



FPC Biographies

Aleksi Suhonen - TREX

Aleksi Suhonen has been on the Internet since 1987 when he found out the local university was connected and in peering since 1997 when he went to work for a local Internet startup called Scifi Communications International. Since then he has started a consulting company that helps other ISPs with internetworking issues and this company has also started a number of other companies to do with internetworking, such as an IXP and an operator neutral data centre.



Kay Rechthien - ECIX

Kay joined ECIX in 2010 as a network engineer. He has held the role of CTO since Peter Lieven handed over his responsibilities in 2014. Before joining ECIX, Kay worked for Netsign, which provides IT Consulting services to major ISPs and hosting providers. His work focused on large-scale deployments and system architecture. Kay is also an enthusiastic member of the (inter) national Internet community and involved in several associations for the good of the Internet. He supports various large Internet related conferences and has managed a NOC that built large scale networks supporting over 10.000 concurrent users at unusual temporary locations.



Colin Silcock - LINX

Colin has 10 years experience in the internet industry having held diverse roles as a systems engineer, network engineer, software engineer and even a project manager! He's worked for LINX for the last 6 years and has been an active member of the Euro-IX community for the last 3, regularly attending the forums. In his current role as Software Engineering Manager he has championed the adoption of software development and DevOps practices within LINX and the wider networking community. He is passionate about the technology that enables Internet Exchange operators to offer their services and hopes to bring that passion to the Euro-IX forum programme.



Marc Bruyere - TOUIX

Marc Bruyere has a Ph.D from the LAAS CNRS in Toulouse France. He designed and deployed the first European OpenFlow IXP fabric for the ToulIX. He started his career in 1996 working for Club-Internet.fr, and for Cisco, Vivendi Universal, Credit Suisse First Boston, Airbus/Dimension Data, Force10 Networks, and Dell. He is a Cisco Certified Internetwork Expert #16651. He has been involved in the NetFPGA project for a few years, and his thesis is about Open Source OpenFlow SDN for IXPs. Ciena is a network strategy and technology company. We translate best-in-class technology into value – with a relentless drive to create exceptional experiences measured by outcomes.



Mikael Holmberg - Extreme Networks

Mikael Holmberg is an experienced networking professional that has over 25 years experience in Telecom and Networking industry with expert level of knowledge acting as a subject matter expert in networking architectures and technologies. He has held various technical positions with major Networking and Telecom companies. Mikael joined Extreme Networks in 2000, and his current role is Senior Global Consulting Engineer.

His responsibilities include technical consulting, and network design around various verticals. Mikael has international experience working in many countries across the globe on a range of verticals including Data Center, Cloud, Multi-Tenant Cloud, HPC and IXPs.



Rob Lister - LONAP

Rob started as LONAP's first full-time Senior Network Engineer in January 2012 to support the day-to-day operations and growth of the exchange, he has significant experience in layer 2 peering and IXP networks in particular. Rob deals with most of the day-to-day support queries, new connections and upgrades. Rob has worked in a number of roles including technical support, training and system administration for a variety of companies including Demon Internet, McLaren F1 and LINX.



Thomas King - DE-CIX

Thomas King received an M.Sc. degree (Diplom) in Computer Science and Business Administration from the University of Mannheim, Germany in 2004, and a Ph.D. degree at the chair of Computer Networks from the University of Mannheim in 2008. Thomas was Head of the Research & Development department at DE-CIX until the end of 2015. Since 2016, Thomas King has been promoted to the newly-created position of CIO of DE-CIX.



GET INVOLVED!

Support Programs

Mentor-IX Program: this program is for IXPs looking for one-on-one commercial or technical support and training from other IXPs.

If you are looking for support or would like to make a donation, get in touch! secretariat@euro-ix.net

Mentor-IX Partners:



Fellowship Program: this program funds IXP participation at Euro-IX fora and one years Remote Membership. All Euro-IX forums will run a Fellowship Program, as long as there is sufficient funds. Previous participants of the Fellowship Program include KINIX (Kinshasa), GIXA (Ghana), UIXP (Uganda), ARMIX (Armenia) and BeirutIX (Beirut).

If you are interested in getting involved or have an idea of where we could help, talk to us! secretariat@euro-ix.net

We request all forms to be submitted at least four weeks in advance of the forum to secretariat@euro-ix.net

Thank you to our donors:





www.euro-ix.net

