

## → Welcome to the DE-CIX July Newsletter!

Among other topics, this July newsletter has your personal invitation to the DE-CIX summer break party (don't forget to mark the date in your calendar and to register), information about the new wireless Internet infrastructure at the DE-CIX facilities, and the rollout of IPv6 in the DE-CIX management network.

## → New Wireless Network at DE-CIX Locations

DE-CIX engineering team is announcing RFS for the new wireless infrastructure at all DE-CIX facilities (this includes DE-CIX 1 & 2 (Interxion), DE-CIX 3 (Telecity), DE-CIX 4 (Kleyerstrasse), and the DE-CIX competence

center in the Frankfurt docklands. After connecting to "decix-customers" you will get a public IP address. You will need to authenticate with your LDAP credentials (the same that give you access to the customer section on the DE-CIX website).

## → DE-CIX introduces new hotline number

The DE-CIX first level support hotline has been insourced and operational since July 1st, 2009. Customers experiencing outages or technical problems can reach the DE-CIX staff at +49 69 1730 902 11. „Taking over our hotline activities from the data center operators who took care of that in the past will increase the overall level of customer satisfaction“ says Wolfgang Tremmel, head of the DE-CIX support team.

## Let's Party: Invitation to the DE-CIX Summer Break Event

Summer has finally arrived! DE-CIX invites all customers, prospects, and friends to its first summer break party in the Frankfurt docklands.

This is an event you don't want to miss. Join us for an ice cold DE-CIX "UPTIME" signature long drink made with the all new DE-CIX "RECHARGE" energy drink and get the peering started!

The event will take place at the Sansibar Roofgarden. This great venue is located in the Frankfurt docklands, just a few hundred meters away from the famous Kinkamehameha Club and the Hanauer Landstrasse.

**When:** August 25th, 2009 - doors open at 18:30

### **Where: Good weather location:**

Sansibar Roofgarden, Frankfurt docklands  
Hanauer Landstrasse 190 (Union Gelaende), 60314 Frankfurt

### **Bad weather location:**

Sansibar City Club, Frankfurt downtown  
Japan Center, Taunustor 2, 60311 Frankfurt

No matter how beautiful the rooftop location is - it is weather dependent. We will inform you on the day of the event by email and text message to your mobile where the event will take place.

### **Dress code:**

flip flops, jeans, sneakers, dark suits, swim wear - whatever you like.

If you would like to attend, please click here to register:

<https://www.de-cix.net/content/summerbreak.php>

For the event flyer (german and english click here:

[http://www.de-cix.net/downloads/Summerbreak\\_flyer.pdf](http://www.de-cix.net/downloads/Summerbreak_flyer.pdf)



# Summer Break

## → DE-CIX IPv6 in DE-CIX' management network and office

The first German IPv6 Congress held end of May this year was a big motivation to also introduce IPv6 into the DE-CIX's management network. While the peering platform has already been supporting IPv6 since June 2001, IPv6 never made its way into the management network.

One of the big hurdles was the Nokia Checkpoint Firewall which does not support IPv6. The same is true for the Ironport devices (Cisco's email security devices) which are used in DE-CIX's email environment. We simply dropped the idea to support mail via IPv6 and bought a pair of off the shelf pc's running ipv6tables to act as IPv6 Firewall. The address plan was done along our existing IPv4 network assigning a /64 for each vlan. It still took us some time to figure out how to do defaulting, as VRRP is not yet around for IPv6 but we finally did it.

As of now, WWW, DNS, access to our infrastructure from outside, as well as the DE-CIX office are IPv6 enabled. We will add more vlans over time and plan to be fully IPv6 ready by end of this year.

For more information please contact [arnold.nipper@de-cix.net](mailto:arnold.nipper@de-cix.net).

## → Peering Workshop – Securing one of the Last Remaining Places

Understanding the basics of peering is especially important for new participants in the Exchange and parties new to peering. Understanding the strategic importance of peering and gaining key operational knowledge in order to get the maximum benefit out of the Exchange is critical to each participant's success.

DE-CIX invites representatives of all customers and prospects to a free half day peering workshop at its Competence Center in the Frankfurt docklands.

→ **When:** August 25th, 2009

→ **Where:** DE-CIX Competence Center, Lindleystrasse 12, 60314 Frankfurt-Osthafen („Docklands East“)

Register now if you would like to attend. Please contact [ania.spierling@de-cix.net](mailto:ania.spierling@de-cix.net) to get your name on the attendee list. Participation is limited to 40 attendees. We will be happy to help with hotel reservations and VISA invitation letters.

### → Agenda:

**14:00** history of peering & today's peering environment

**14:30** peering operations

**15:00** Coffee break & networking

**16:00** DE-CIX route server platform

**16:30** an introduction to the DE-CIX departments

**16:50** eco association member services

**17:00** Peering Toolbox incl. Peering DB, RIS and other

After the event all participants are invited to attend the DE-CIX summer break party that takes place the same night.

## → DE-CIX Running to the Top

Fourteen DE-CIX employees participated in the JPMorgan Chase Corporate Challenge in Frankfurt. The JPMorgan Chase Corporate Challenge is a series of runs organized all over the world to collect money for charitable organizations. The run in Frankfurt took place on June 15th. More than 70,000 runners participated and a large uncounted number of spectators watched the event.



→ **New Employee Thomas Kehlenbach**

Thomas joined DE-CIX as a Senior Network Specialist on July 1st, 2009. After leaving the German Army where Thomas served in the SIGINT (Signals intelligence) division, he worked for a Siemens subsidiary and was team leader of IT support and DE-CIX system management at Interxion. Thomas is married and has one child. In his spare time he familiarizes himself with new technologies, improves his home theater setup and enjoys reading. Thomas can be reached at [thomas.kehlenbach@de-cix.net](mailto:thomas.kehlenbach@de-cix.net).



## ASK DR. PEERING



Brought to you by [www.drpeering.net](http://www.drpeering.net) and DE-CIX. Any question: send an email to [askdrpeering@de-cix.net](mailto:askdrpeering@de-cix.net)

**Q** Dear Dr. Peering,

*How do I create a peering policy?*

*Does the Picasso quote "good artists copy, great artists steal." apply?*

*Arch Stanton*

**A**rch – DrPeering just completed a quick study of 28 peering policies. Yes, most clauses in peering policies are similar or identical. Take a look at the groups of peering policy clauses and select the clauses that are most important to you. Also take a look at the text used

→ Click here to read the full article:  
<http://tiny.cc/docpeeringjuly>

to see how they phrase things. Finally, take a look at the policies we studied on the list on the bottom of this article.

I think these sample policies will give you a good starting point.

Regards, Dr. Peering

P.S. – It might be fun to create a web app called Frankenstein Peering Policy that allows the user to click and select the clauses and sample text to put into a peering policy. Right now the copying of text takes way too much time.

The monthly Ask Dr. Peering column is brought to you by [drpeering.net](http://drpeering.net) and DE-CIX, the exclusive IX sponsor of the Dr. Peering Internet peering knowledge center.

If you have a peering related question, send an email to [askdrpeering@de-cix.net](mailto:askdrpeering@de-cix.net) and your question might be answered in next month's release.

→ **UPCOMING EVENTS:**

If you would like to attend any of these events, please register:

**APNIC 28, August 24-28, Beijing,**  
www.apnic.net

→ **DE-CIX Peering Workshop,**  
**August 25, Frankfurt**

→ **DE-CIX Summer Break Party,**  
**August 25, Frankfurt**

**UKNOF14, September 11, London,**  
www.uknof.org.uk

**PLNOG3, September 10-11, Krakow,**  
www.plnog.pl

**EPF4, September 14-15, Copenhagen,**  
www.peering-forum.eu

**RIPE Regional Meeting,**  
**September 17-18, Moscow,**  
www.ripe.net

**DE-CIX/WORK-IX Roundtable,**  
**September 24, Hamburg**

**Capacity Russia,**  
**October 5-6, Moscow,**  
www.telcap.co.uk

**MENOG5, October 25-29, Beirut,**  
www.menog.net

**cnX3, October 26-27, Frankfurt,**  
www.cnx-frankfurt.com

**RIPE59, October 5-9, Lisbon,**  
www.ripe.net

**GPF 4.5,**  
**October 20, Dearborn, MI, USA,**  
www.peeringforum.com

**NANOG47,**  
**October 18-20, Dearborn, MI, USA,**  
www.nanog.org

**76th IETF, November 8-13, Hiroshima,**  
www.ietf.org

**PacNOG6, November 15-21, Fiji,**  
www.pacnog.org

**MSK-IX Peering Forum, December 3rd,**  
**Moscow**

Check the listed websites for more information.  
Listings in red are hosted or sponsored by DE-CIX.

→ **NEW DE-CIX PARTICIPANTS****DE-CIX welcomes its most recent customers:**

- STARNet, Moldova
- InfoOnline, Germany
- Media Network Services, Norway
- WideVOIP, France

**Soon to be connected:**

- Eurotel, Russia
- Internap, USA
- Webdiscount, Germany
- Vectra, Poland
- bn:t Blatzheim Networks, Germany

**Upgraded customers:**

(since June 1<sup>st</sup>, 2009)

- GlobalNET JSC, (AS31500)
- Versatel, (AS8881)
- SERICO, (AS8218)
- Virgin Media, (AS5089)
- Multimedia Polska, (AS21021)
- BTC Bulgaria, (AS8866)
- Elbracht, (AS29404)
- EdgeCast Networks, (AS15133)
- Invitel International, (AS12301)
- EDPnet, (AS9031)
- Gameforge, (AS47195)
- DENIC, (AS31529)
- Finecom, (AS15600)
- OH Telecom, (AS33970)
- DailyMotion, (AS41690)
- TNG, (AS13101)
- Link11, (AS34309)
- Unitymedia, (AS20825)

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