



DE·CIX

Where networks meet

Peering Decisions Panel

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RIPE Regional Dubrovnik

Andreas Sturm

Manager ISP & Carrier Relations

Andreas.sturm@de-cix.net



Where networks meet





Panelists

Akamai - Christian Kaufmann
Google - Paul Mandl
Limelight - Elisa Jasinska
Hurricane Electric - Andy Davidson

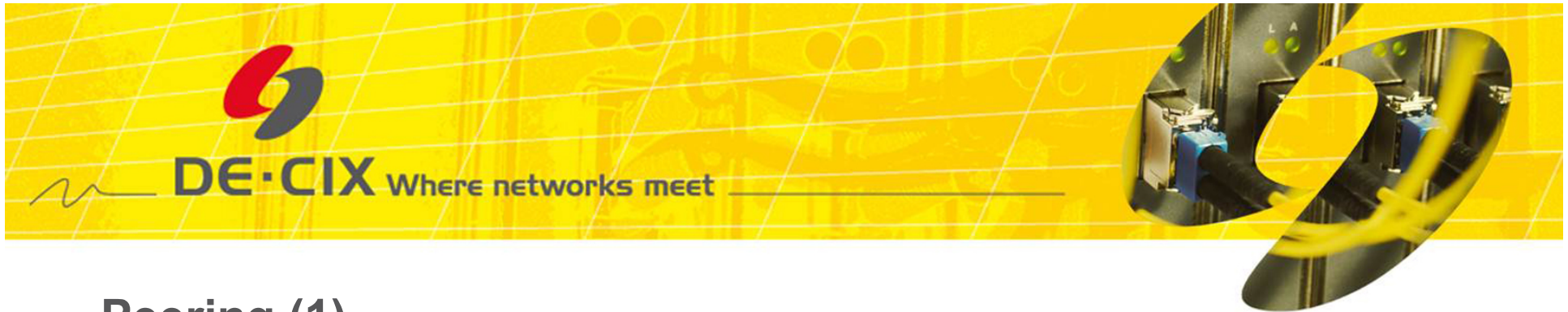
DE-CIX – Andreas Sturm (Moderator)

- Who is pering?
- Who is peering inside the region?
- Who is peering outside the region?



Audience

- Who is pering?
- Who is peering inside the region?
- Who is peering outside the region?



Peering (1)

- How do you make choices about who to peer with?
- Are you looking to peer on the Balkans? Which countries/cities interest at the moment and why?
- How involved do you feel the IXP should get involved in encouraging peering? (Social events? Introductions between members? Peering forums and the like?)



Peering (2)

PRO

- Lower transit costs
- Lower latency
- Marketing benefits
- More control over routing around congested paths
- Provides redundancy(?)
- get to know your competitors
- build & maintain industry relationships

CONS

- Transit is cheaper
- Less operational costs
- Traffic and Investment unbalanced (Content vs. Transport)
- Transit sales preferred
- Not time/ employee / routine for peering
- SLA is preferred
- ...



Choosing an IXP

- How do you make a choice about coming to an IXP?
- Do you use any special tools or resources? (Euro-IX, PeeringDB?)
- What are the most important things you look for in an IXP?
 - reliability?
 - track record?
 - costs?
 - routes available?
 - total aggregated peak traffic?
 - number of ASNs present?

Business case of peering – $\frac{(\sum \text{Transport, colo, hardware, peering port})}{\text{amount of traffic}}$



The ideal IXP

- Do you want the IXP to assist with managing PI?
 - What services do you like to see an an IXP? (e.g. route server, others?)
 - What do you want from an IX?
 - What do you NOT want from an IXP? e.g. mandatory multilateral peering?
- Others?
 - What about Commercial vs Member-owned? Do you have a preference? Why?
 - What about SLAs at an IXP? Are they desired?



Other

- What about the future? Do you see any major changes on the horizon?
 - CDNs and their edge caching services and how this may relate to IXPs and peering in the region?



Thank you

Join DE-CIX now!

DE-CIX Competence Center
Lindleystrasse 12
60314 Frankfurt/Germany

Phone +49 69 1730 902 - 0
info@de-cix.net



DE-CIX Competence Center @
Kontorhaus Building
Frankfurt Osthafen (Docklands)