Project Pheon-IX
Exchanging traffic in Paris
a new proposal

Survey Result
And
Next Steps
What do you do?

- Network Engineer
- Network Planner
- Sales/Marketing
- Technical Manager
- Non-Technical Manager
- Other
What type of organisation do you represent?

- Broadband provider/ Eyeball Network
- Content provider/ Media
- Network Service Provider/ Carrier
- ASP/ Service Provider
- Corporate
- Other
What is your role in expensive decisions?

- Have no involvement in budget impacting decisions
- Make recommendations to budget owner/chose vendors & partners
- Make budget impacting decisions based on technical staff recommendations
- Make budget impacting decisions

Bar chart showing the distribution of responses.
Are you connected to an exchange point outside of Paris?

- Yes - within France
- Yes - outside France
- No

Graph showing the percentages of respondents who answered 'Yes - within France', 'Yes - outside France', and 'No'. The percentages are not specified in the image.
How many exchange points are you connected with?

1 - 2
3 - 5
more than 5
Do you think it is the right approach to consolidate existing exchange infrastructure?
We’d like to know which services or features you think are useful: IPv6 on the same VLAN as IPv4?
Sflow stats: Data exportable for capacity planning

1 - Not useful
2
3
4
5 - Very useful

[Bar chart showing distribution of usefulness ratings]
Proactive alert monitoring for port flaps, latency, packet loss, traffic volumes changes

Frnog

- 0%
- 10%
- 20%
- 30%
- 40%
- 50%
- 60%
- 70%

1 - Not useful
2
3
4
5 - Very useful

10%
20%
30%
40%
50%
60%
70%

0%
Dedicated VLANs for closed user groups

1 - Not useful
2
3
4
5 - Very useful

- 10%
- 20%
- 30%
- 40%
- 50%

FRnOG
A route server platform with security capabilities
A route server platform with policy filtering
Provide platforms enabling commercial services
Pre-patched private interconnect services
Small factor or shared rack router hosting
Publish the exchange point performance statistics?

- Yes: 100%
- No: 0%
Are you prepared to pay a market rate for your port?

Yes: 90%
No: 10%
Is a support organisation required for the exchange point?

Yes: 80%  
No: 20%

Total: 100%
24/7/365 support team

- < 4 hour NOC response time: 80%
- < 1 hour NOC response time: 20%
Members meetings: How often would you want to have a forum to discuss organisational, technical and social topics?

- 1 - Once a year
- 2
- 3
- 4
- 5 - Once a month
Should we have the FRnOG and Pheon-IX meetings at the same place/time?
Should we have meeting outside Paris?

- **No**: 40%
- **Occasionally**: 50%
- **Frequently**: 10%
• Le point d'échange doit être supporté par une structure à but non lucratif et ses prestations vendues à prix coûtant (incluant amo/staff/ provision). L'importance du rôle d'un tel point d'échange n'est pas compatible avec le manque de transparence d'une structure commerciale.

• Des POPs régionaux doivent être présents afin de permettre aux opérateurs privés de se présenter sans imposer une (chère) présence à Paris.

• This is quite good that neo telecom send some announce about global IX. But sometime, a simple reply to peering request (not only neo telecom) saying "no" we don't want is better than no reply as all.

• Maybe on IX a standard interface to peering request should be an idea... eg, if a member doesn't take the time to reply to a peering request, it should be notified that the "public" IX is not for closed peering with a policy that is not a good idea to keep the internet open.
Conclusion and Next Step

• So no real surprise on the results
• The community wants a consolidated exchange point and is ready to contribute and support it, and doesn't want a project but wants to bring this to the next stage
• The community wants transparency
• So we are going to go forward and we will be in line with the community needs

• This consolidated exchange point will NOT be free of charge:
  • Pricing will be according to market rates; Founding Members will make a proposal, and the first General Assembly will vote on this*
  • *according to the Articles of Association, still to be written!

• We are going to create an « association loi 1901 »

• We defined an original name for this association !
Presenting...

- We already have domain and trademarks
- We really need to work on the logo though ;-)

FRANCE-IX
Conclusions and Next Steps

• During the past 2 weeks, we get in touch with companies to help us into that project
• Interxion France, Jaguar Network, Neotelecoms are ready to provide resources

• With a legal structure the Association provides, we will be able to:
  • Sign MOUs, NDAs, with existing Exchanges, vendors, datacenters etc.
  • Sign contracts with providers
  • Sign connexion agreements with members
  • Act on behalf of the peering community at meetings, events in France and in the rest of the world

• FRANCE-IX will try to persuade all existing IXs in Paris to join and consolidate.
Workflow

1. Create Admin entity
2. Appoint President, Board
   - Commercial Work Group
     - MoU
     - Ops Mgmt Contract negotiation
   - Technical Work Group
     - Design
     - RFP
3. Secure working capital
4. Deploy
Call to Action

• Join us and help create a strong neutral Internet Exchange in France!

• Sign the interested-party list today, leave your name, organization and email address, to indicate your interest to join FRANCE-IX as a member!

• You will receive the Letter of Intent by email

• get it signed by your organization management!
Contact

FRANCE-IX

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