

# INEX Update



Nick Hilliard  
CTO  
[nick@inex.ie](mailto:nick@inex.ie)



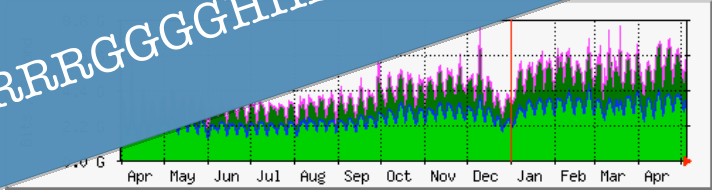
i n e x  
internet neutral

Some Highly ~~Interesting~~ Things

REALLY BORING

- Things are getting bigger
  - More Members
  - More Traffic
  - More 10G ports
  - More ...

ARRRGGGGHHHHHHHHHHHH!!!!!!





Sorry to  
disappoint



Over the  
last 5 years...



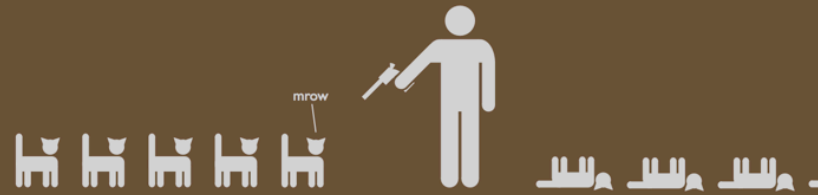
We've sat through...



# 127

## IXP Updates

every time you make a powerpoint



edward tufte kills a kitten

mark goetz

<http://markandrewgoetz.com/blog/index.php/2009/11/my-new-wallpaper/>



That's 127 kittens





I hope you all feel  
good about that



We have learned..



Traffic is up...



Port count is up...



We upgraded and  
opened new PoPs



And all the graphs  
are pointing up  
and to the right



But have we learned  
anything new...?



Shall we take  
a look...?



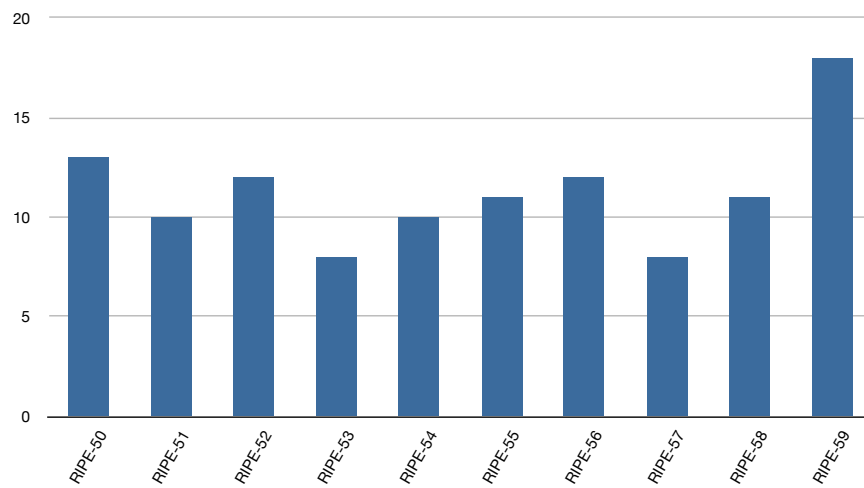


# 113 Presentations



## Presentations Per Meeting

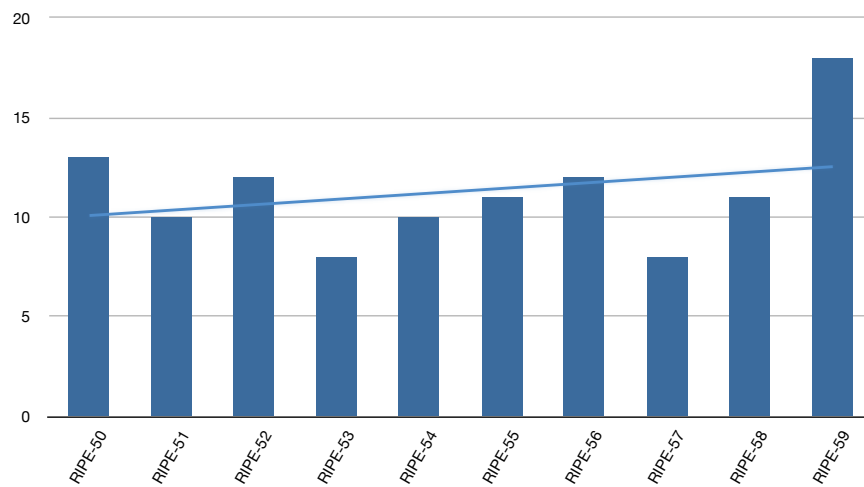
i n e x  
i n t e r n e t n e u t r a l e x c h a n g e





## Presentations Per Meeting - Linear Analysis

i n e x  
i n t e r n e t n e u t r a l e x c h a n g e



Copyright © INEX 2010  
All Rights Reserved



62.5 IXP updates per  
RIPE Meeting  
in 100 years time?

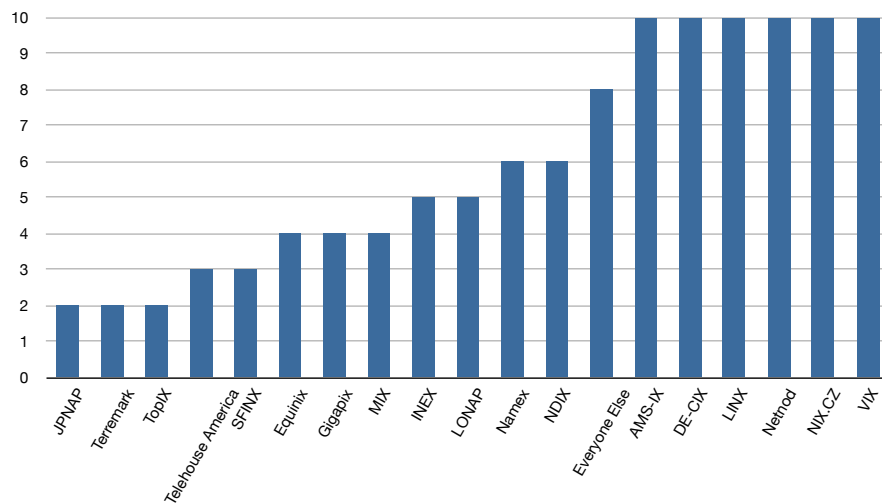


# CONCLUSION #1

IXP Updates  
do not scale



## Presentations Per IXP



Copyright © INEX 2010  
All Rights Reserved



## CONCLUSION #2

We're not hearing  
from new IXPs

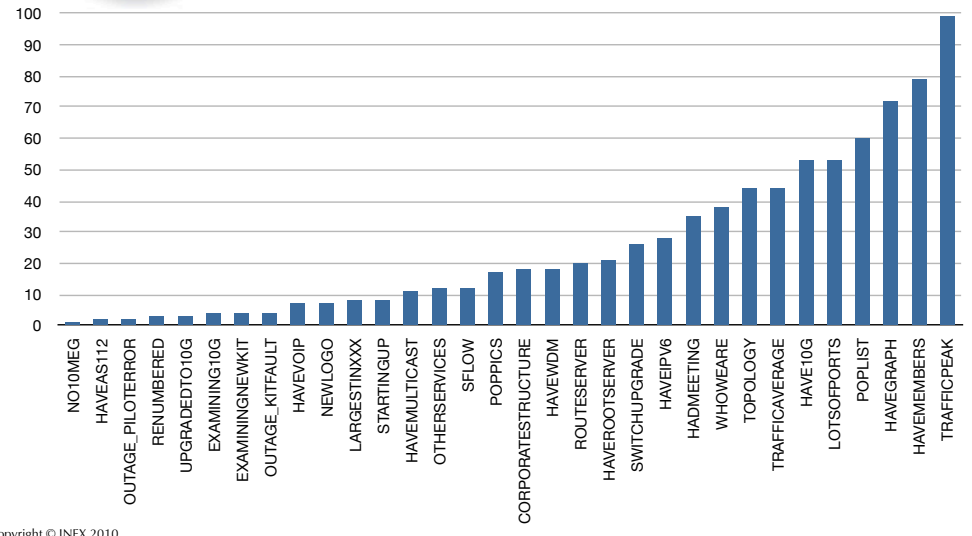


# Buzzword Bingo





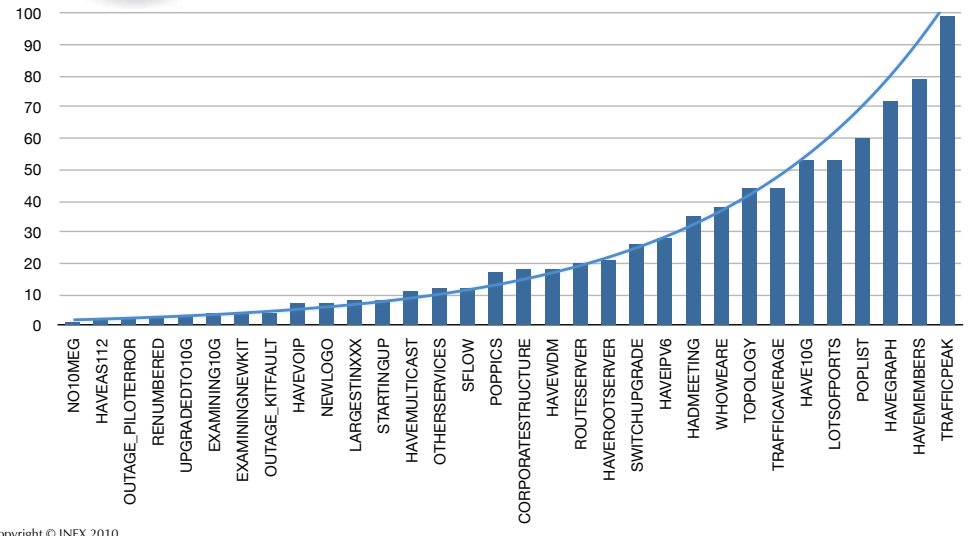
# Topic Frequency



Copyright © INEX 2010  
All Rights Reserved



# Topic Frequency



Copyright © INEX 2010  
All Rights Reserved



# CONCLUSION #3

Topic frequency is  
Gaussian

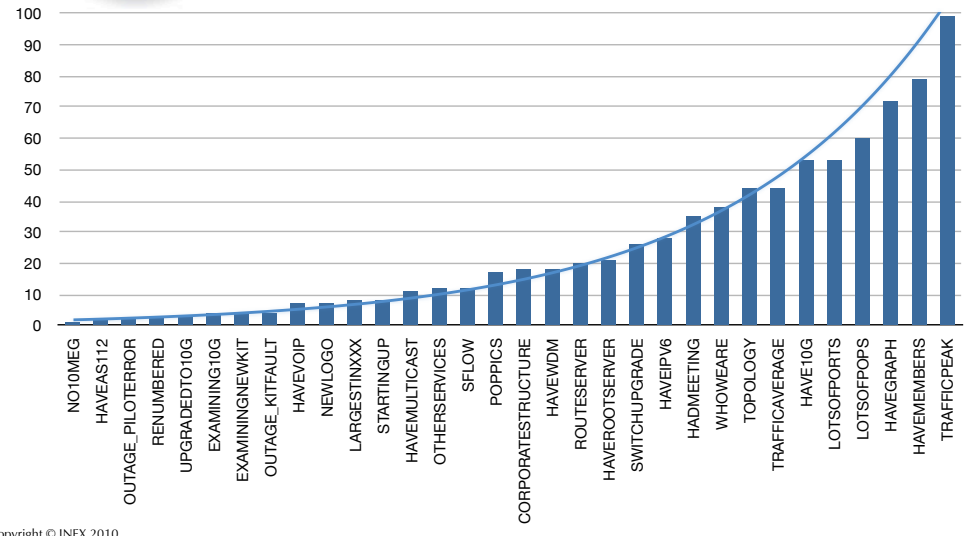


## OBSERVATION #3.1

The plural of  
“anecdote” is “data”



# Topic Frequency



Copyright © INEX 2010  
All Rights Reserved



# Hard Figures



87.61% chance of  
peak traffic stats



46.9% chance of  
being told that IXP  
has 10G ports





31% chance of  
hearing that there was  
an IXP meeting



7% of updates were  
from new IXPs



## CONCLUSION #4

Same data is  
reappearing



# OBSERVATION #4.1

INEX is very guilty



# Suggestions



# Need to restructure IXP update session



Need more talks on  
interesting topics



Need fewer talks on  
“up and to the right”





If we don't change...



<http://img16.imageshack.us/i/snooze1ui.jpg>



[http://www.theadvocates.org/MPj03992150000\[1\].jpg](http://www.theadvocates.org/MPj03992150000[1].jpg)