AURORA

http://www.zurich.ibm.com/aurora/

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AURORA

• AURORA = Research project, with cool researchy features

• TNPFA = Tivoli’s commercial edition

• Why this Lighting talk?
  – Get Operator Input on what problems they see in networks that they might want to get rid off too.

  IBM has huge datacenters where AURORA gets deployed, and also at (ext) customer sites, but due to legal etc getting feedback/input is a bit hard as we tend to not be allowed to look at the data sets)
Generic UI
Some Features

• Intended for large networks >10GE traffic
• Cool thing: one small box to analyze that
  – But AIX runs on extremely big iron if we need to look at a lot more than that ;)
• Supports all Netflow & sFlow
• Network Behavior Modelling component
  – Which thus detects anomalies etc
Researchy Features

- Caemara3d (->)
- Traffic displayed on network maps
  BGP/ISIS/OSPF based
- Chokepoint estimator for future growth / possible SPOF etc.
What about your network?

• Anything you can’t detect?
• Anything you can’t resolve?
• Anything you would like to see?
Questions?

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