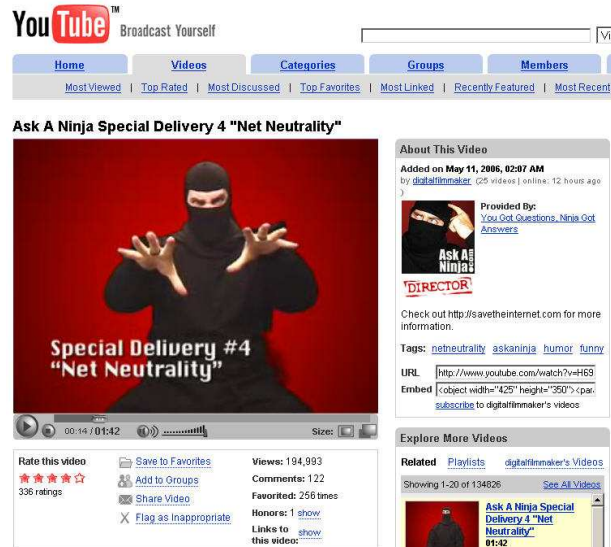


Peering of Video

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What Is YouTube?



- A Video sharing site.
- Over 20 gbit/sec outbound
- ~20% Month growth
- Over 50 million videos viewed per day



Network Issues / Footprint

- Currently located in:
 - San Jose Lundy (on equinix fabric)
 - Paix (on Paix fabric)
 - Los Angeles (on equinix fabric)
- Problems Encountered
 - Linking all 3 locations.
 - Metro & Long haul providers take a long time
 - Lundy is poorly connected (we are driving people to build in for us)
 - Getting connectivity at 10 gig. (Fiber swaps, metro links, cross datacenter crossconnects).
- Other items
 - Starting to see traffic from v6-v4 gateways.
 - Most hardware providers do v6 support in software.



Summary

- Open Peering Policy
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