



IXP Switching Wishlist v3

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v3 Draft Posted

- An up-to-date draft has been posted to the EIX-WG mailing list
 - and been variously forwarded on – thanks 😊
- If people are fairly happy with this, we'll make it v3.0?

Key Changes

- Dropped sections on
 - MAC-SPF and MPLS
 - Served a purpose at the time, not anymore?
- New sections on
 - VLAN tag space clashing/virtual bridges
 - Items on Environmental Monitoring
- Extra detail
 - Filtering, port security, multicast and management

What else should we cover?

- I've not touched on:
 - Faster than 10G
 - *nx*10G won't scale forever (or doesn't already)
 - This is definitely an issue – what's next – 100G?
 - What do we want from the next “next gen”?
 - Cable Management and Tools
 - Power consumption and cooling
 - Assumption has been we can power and cool it

Questions?



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