

## The difference in network equipment in the 25/100/400G era and how to test/break them

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The network market has changed a lot compared with a decade ago. Every hardware vendor sells their own switches and routers. Most of the switches and routers are based on the same merchant silicon that is available on the market.

Therefore the amount of real choices is limited because what is inside is the same for most of them.

This talk will tell about the differences that are still there and what are the risks for choosing certain solutions.

What will vendors really allow you to do in their “Open Networking” strategy?

Why is knowing how many packets per second more important than how much bandwidth a network device can process?

How do you test this and what type of effects can you expect when reaching the limits of the equipment?

Why aren't commercial network testers the best way of testing network equipment?

Is building your own network test machine expensive?

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