## libzero

### New library: libzero

- Based on pf_ring DNA
- Better concurrency (better performance)
- Larger buffer (Smaller risk of packet loss)

### pf_ring DNA and libzero made by nTop

- Implemented by nTop (Luca Deri)
- Sponsored by Silicom (network cards)

## Licenses

### "I don't want money for that."

- Luca's qote was refering to test licenses
- Now we have to pay!!!

### Two possibilities

1. Buy licenses:
   - DNA: 250$ per port
   - libzero: 500$ per port
2. Buy dualport Silicom NIC: 600$
3. Buy dualport Silicom NIC with libzero: 990$

Michael Lvovsky: "For 60 pcs I will make you a special price of 200$ instead of 250$ regular price"

# Libzero
Would have been nice

> ### "Libzero is something that comes for free with Silicom NIC"
> Silicom disagrees with this qote by Luca (990\$ instead of 600\$ per dualport NIC)!

Libzero would have been nice but it's not worth the price!

# Proceedings

### We can sell the old (10) NICs for about 200$ each

The old NICs were very cheap coming with the CERN conditions from DELL. Mainz computing guys are interested in buying those for about 200$. This way we would spend 600$ per Silicom dualport NIC.

### We can keep the old NICs and buy licenses

This would be $200 + 250 = 450$ dollar per NIC (only one license!) Two licenses per NIC would be 700$ per NIC.