Neutral Internet eXchange Czech Republic
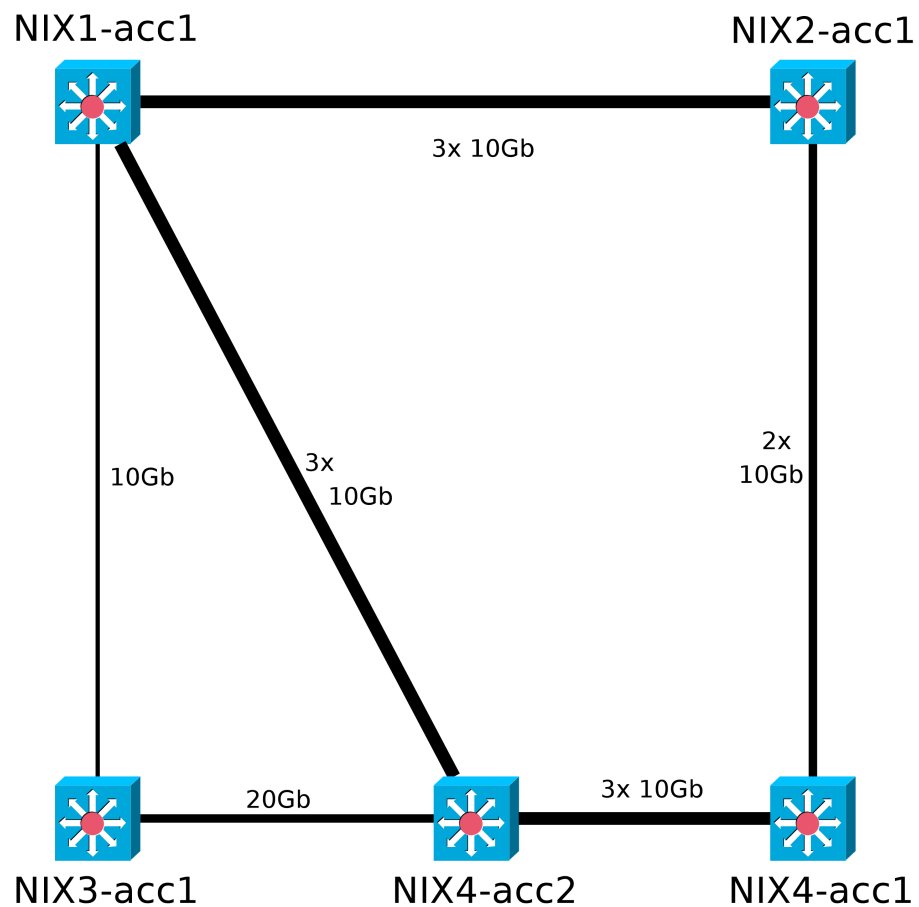
Ondrej Filip / of@nix.cz

October 28th 2008, RIPE-57 Dubai
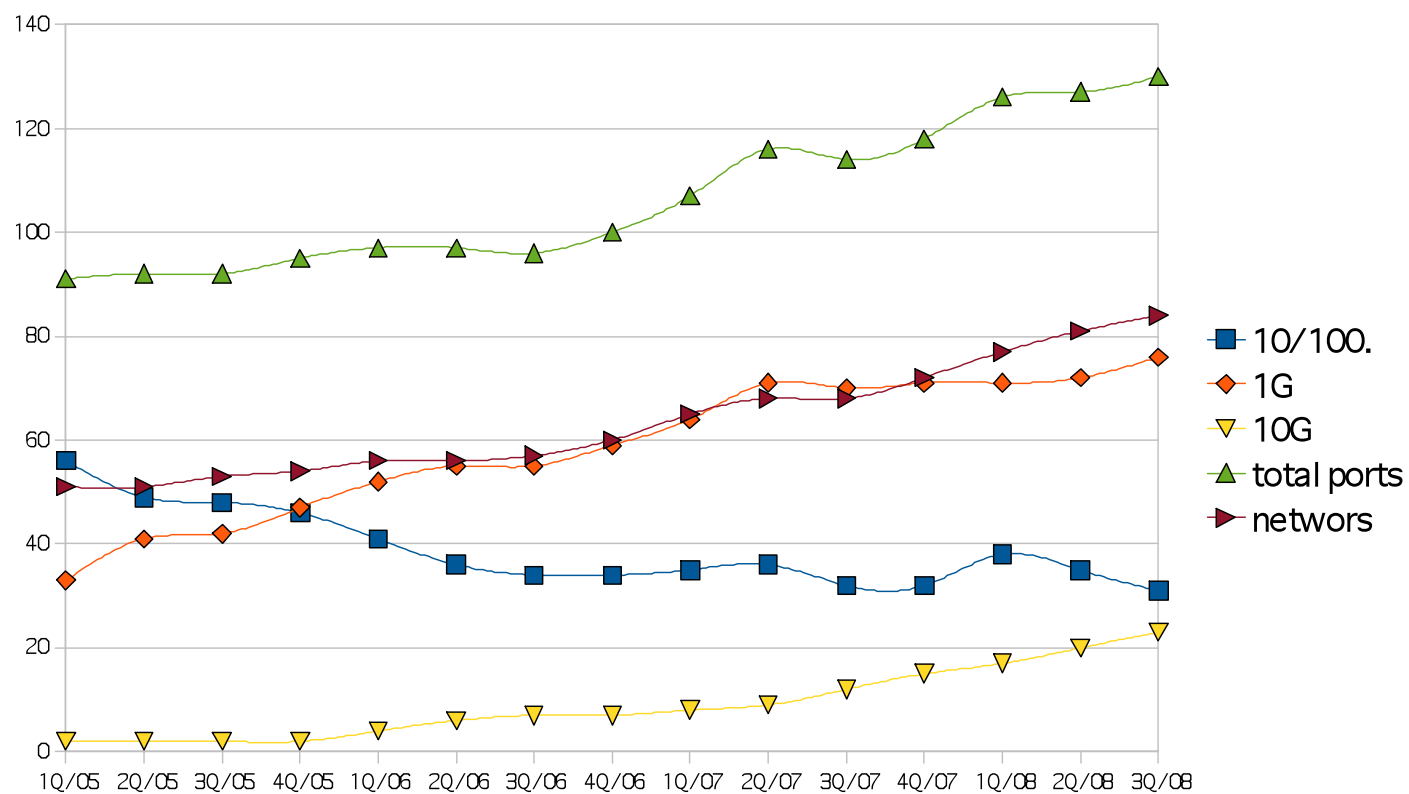
What's new

- 84 networks
- 5 TLDs
- 135 ports total
    - 28 ports 10G
- 27 IPv6 networks
- New switch in topology
- New route-servers
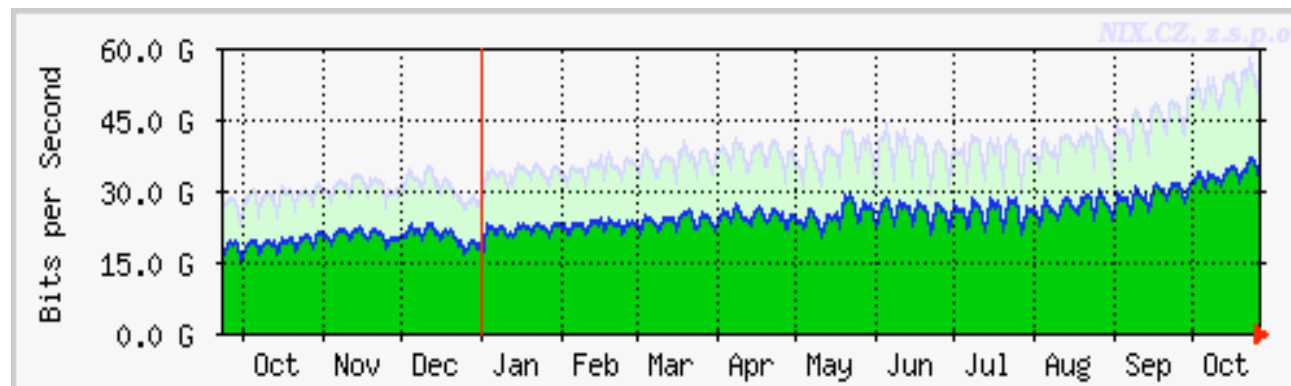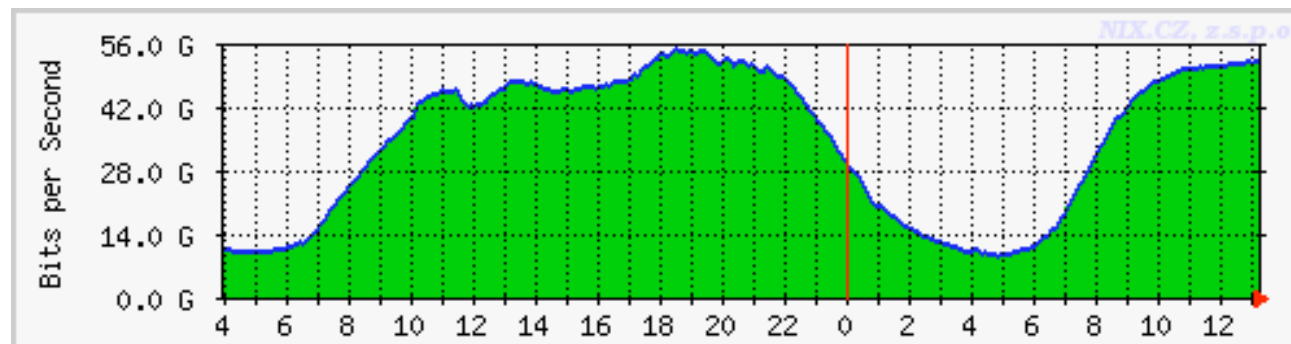   - 19 networks

Current topology

NIX1-acc1

NIX2-acc1

3x 10Gb

10Gb

3x 10Gb

2x 10Gb

20Gb

3x 10Gb

NIX3-acc1

NIX4-acc2

NIX4-acc1

Recent growth

	1Q/05	2Q/05	3Q/05	4Q/05	1Q/06	2Q/06	3Q/06	4Q/06	1Q/07	2Q/07	3Q/07	4Q/07	1Q/08	2Q/08	3Q/08
10/100.	56	49	48	46	41	36	34	34	35	36	32	32	38	35	31
1G	33	41	42	47	52	55	55	59	64	71	70	71	71	72	76
10G	2	2	2	2	4	6	7	7	8	9	12	15	17	20	23
total ports	91	92	92	95	97	97	96	100	107	116	114	118	126	127	130
networs	51	51	53	54	56	56	57	60	65	68	68	72	77	81	84

Exceeded 56 Gbps

- compared to 40G in May 08

Current issues

- Port density at Cisco6500
- New topology
- Lack of fibers - DWDM
- New hardware
  - Force10?
  - Foundry?
  - Cisco Nexus?

Questions ?

- www.nix.cz
- info@nix.cz