

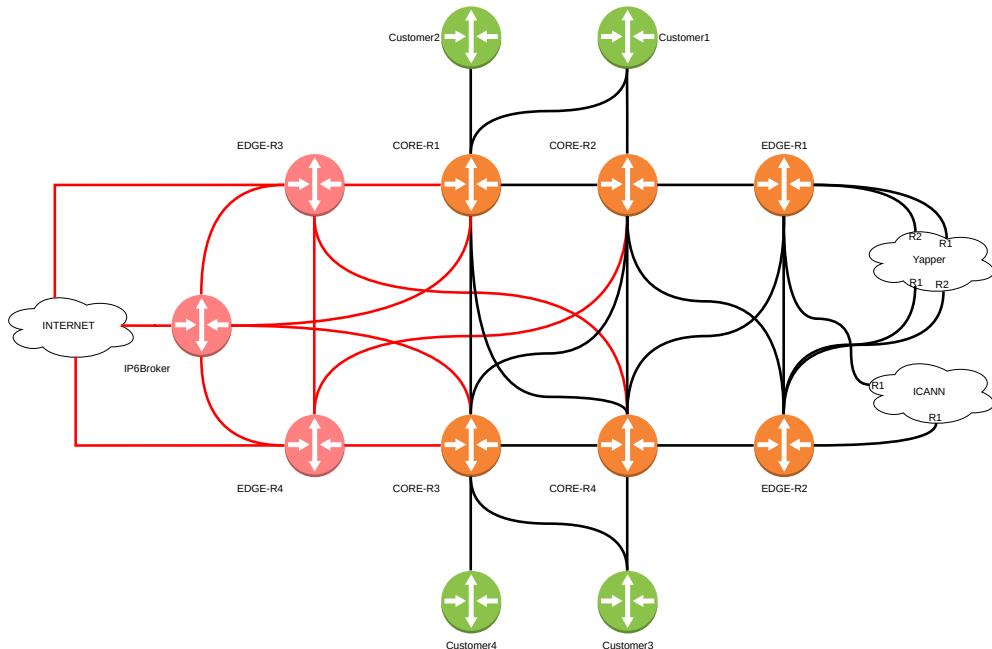
Magentus "Single Router Fault" tesztelési jegyzőkönyv

Dátum: 2026. 01. 28.

A dokumentum célja: A Magentus ISP hálózatban fellépő "single router fault" (egy router hiba) esemény hatásainak bemutatása és tesztelése. A vizsgálat során az Ügyfél (Customer) routerén futtatott traceroute 1.1.1.1 parancsal ellenőrizzük az útvonalválasztást.

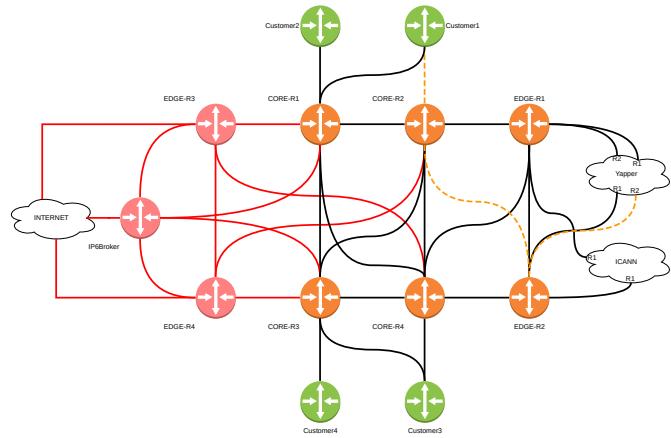
Jelmagyarázat: Az ábrákon a meghibásodott linket **piros vonal**, míg a traceroute által felderített aktív útvonalat **sárga szaggatott vonal** jelöli.

Hiba szimuláció: Szomszédos Internetszolgáltató meghibásodása



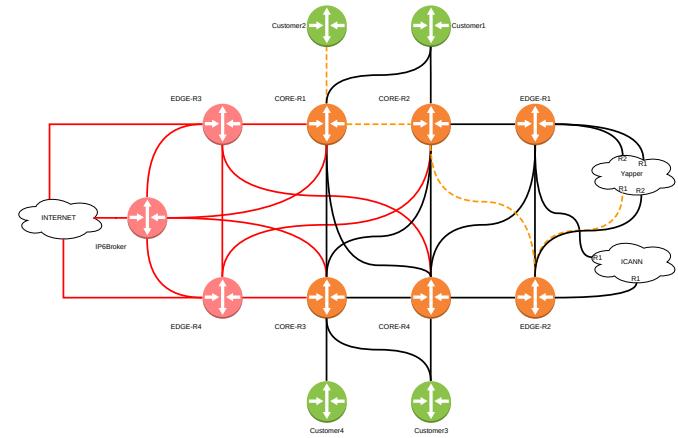
MAGENTUS-Customer1 ✓

Sikeres ping! 1.1.1.1 68 msec



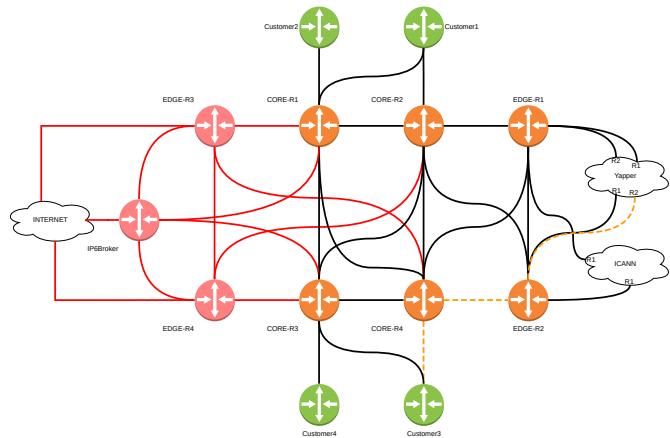
MAGENTUS-Customer2 ✓

Sikeres ping! 1.1.1.1 68 msec 64 msec



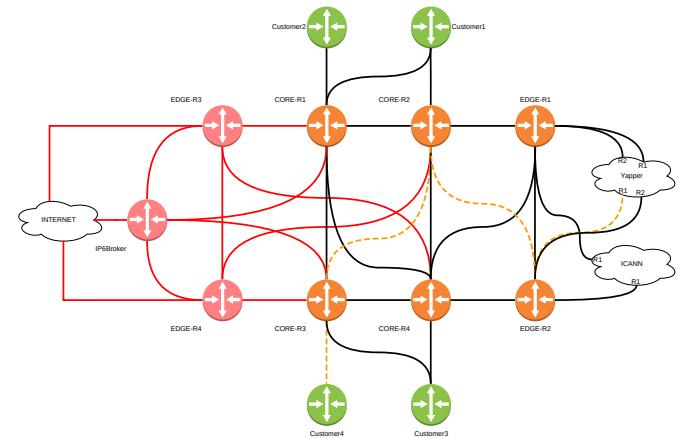
MAGENTUS-Customer3 ✓

Sikeres ping! 1.1.1.1 40 msec 56 msec 56 msec

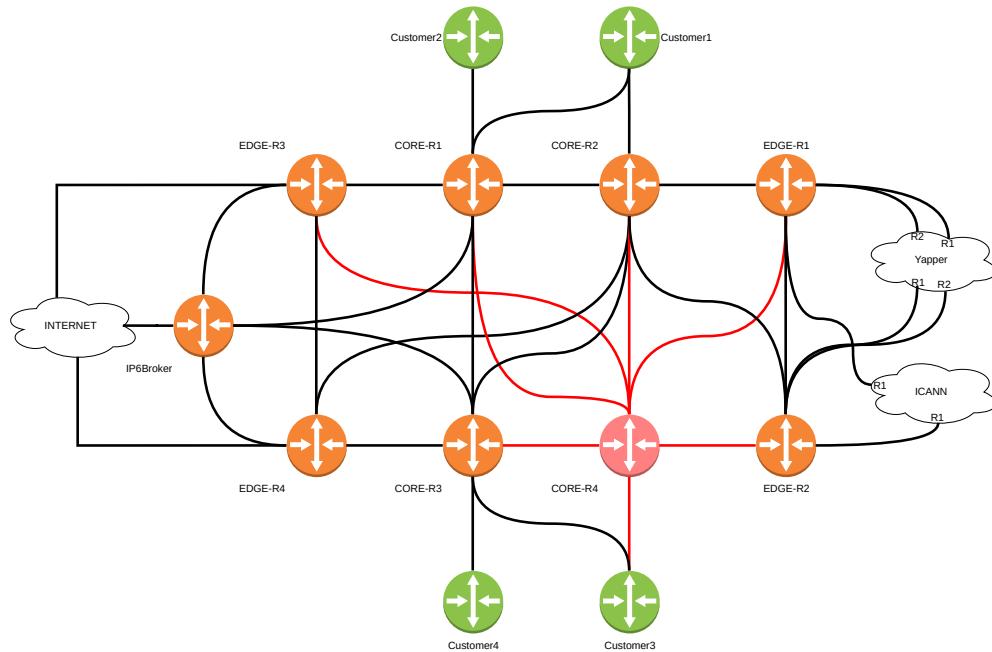


MAGENTUS-Customer4 ✓

Sikeres ping! 1.1.1.1 96 msec 76 msec 92 msec

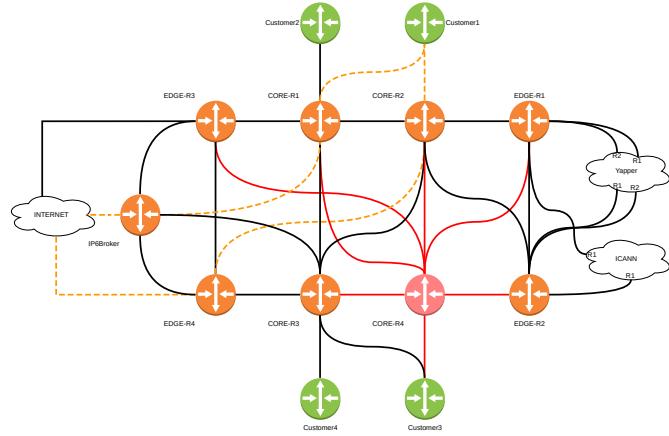


Hiba szimuláció: MAGENTUS-CORE-R4



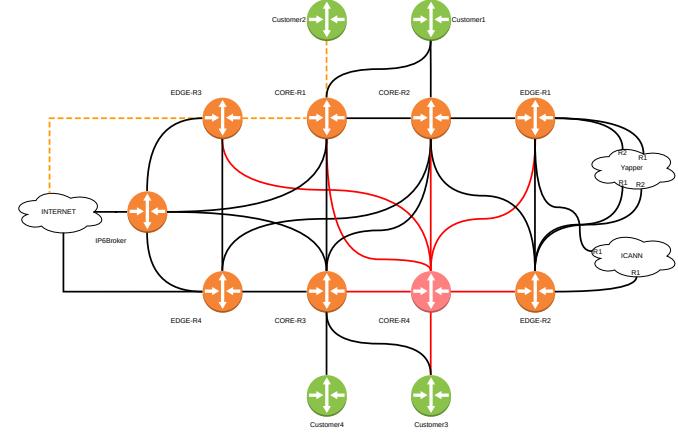
MAGENTUS-Customer1 ✓

Sikeres ping! 1.1.1.1 20 msec 40 msec 24 msec



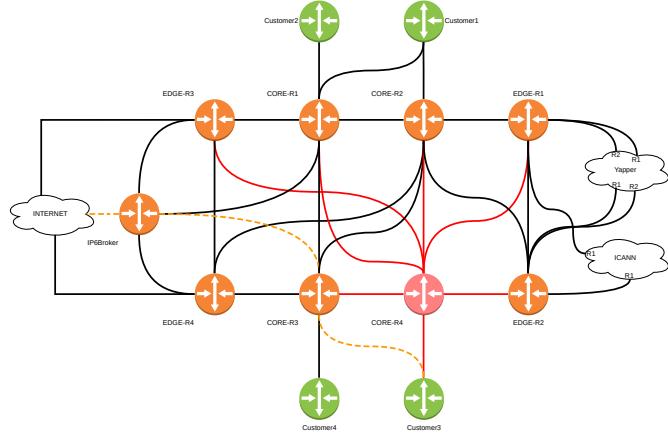
MAGENTUS-Customer2 ✓

Sikeres ping! 1.1.1.1 40 msec



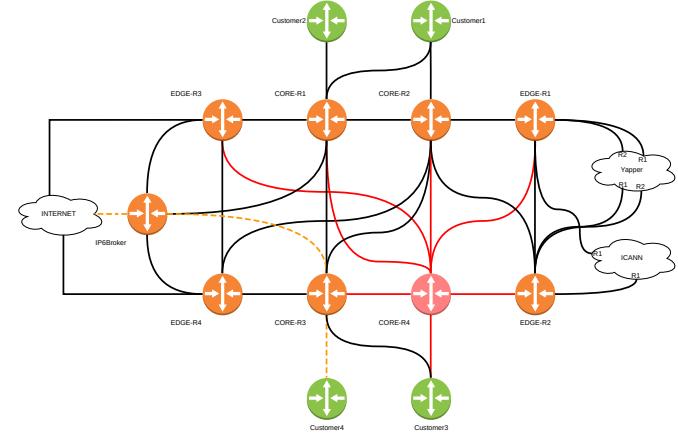
MAGENTUS-Customer3 ✓

Sikeres ping! 1.1.1.1 24 msec

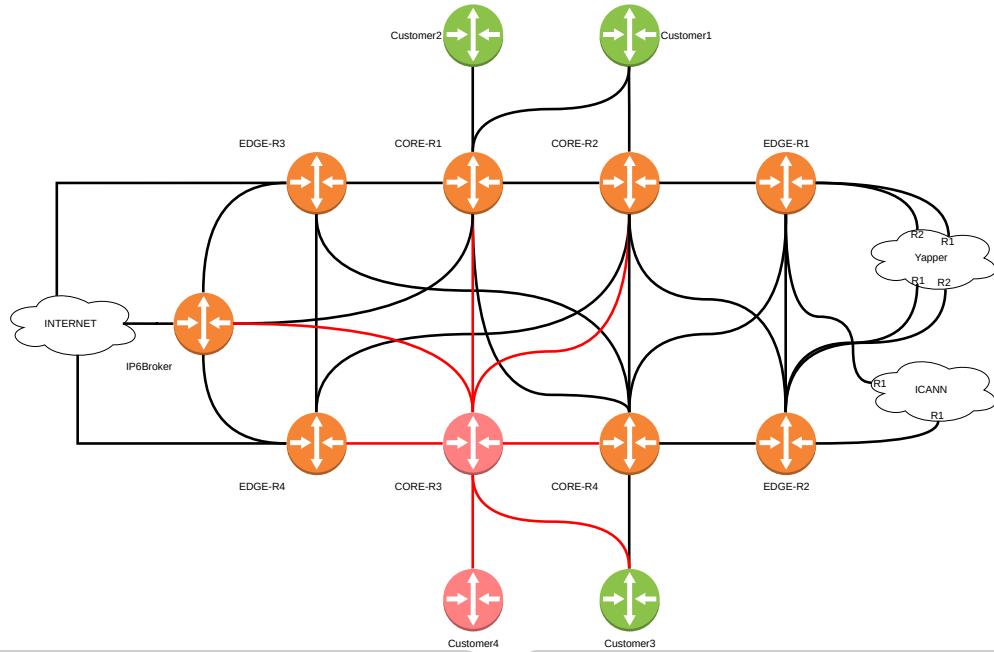


MAGENTUS-Customer4 ✓

Sikeres ping! 1.1.1.1 24 msec

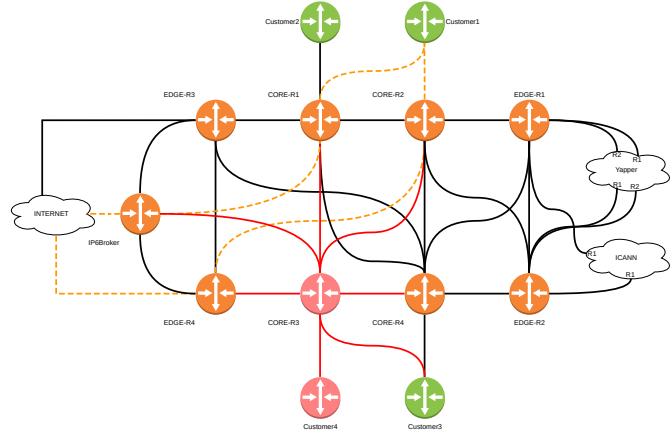


Hiba szimuláció: MAGENTUS-CORE-R3



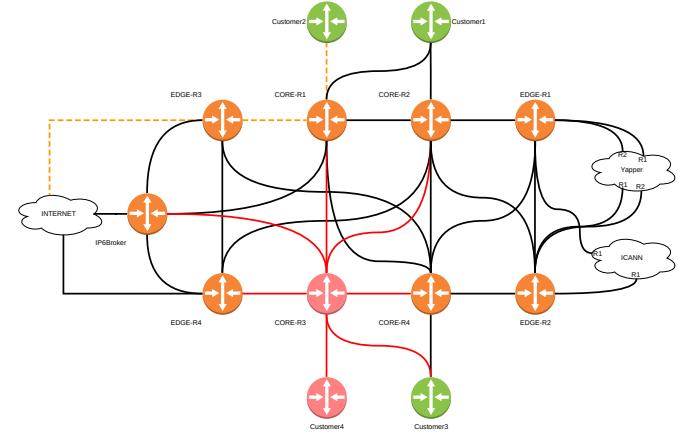
MAGENTUS-Customer1 ✓

Sikeres ping! 1.1.1.1 12 msec



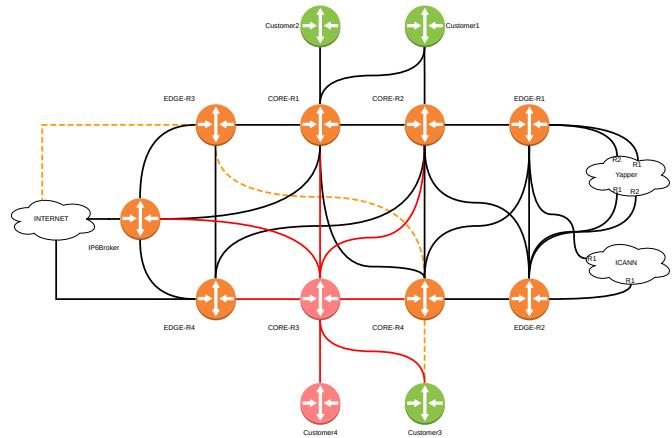
MAGENTUS-Customer2 ✓

Sikeres ping! 1.1.1.1 12 msec



MAGENTUS-Customer3 ✓

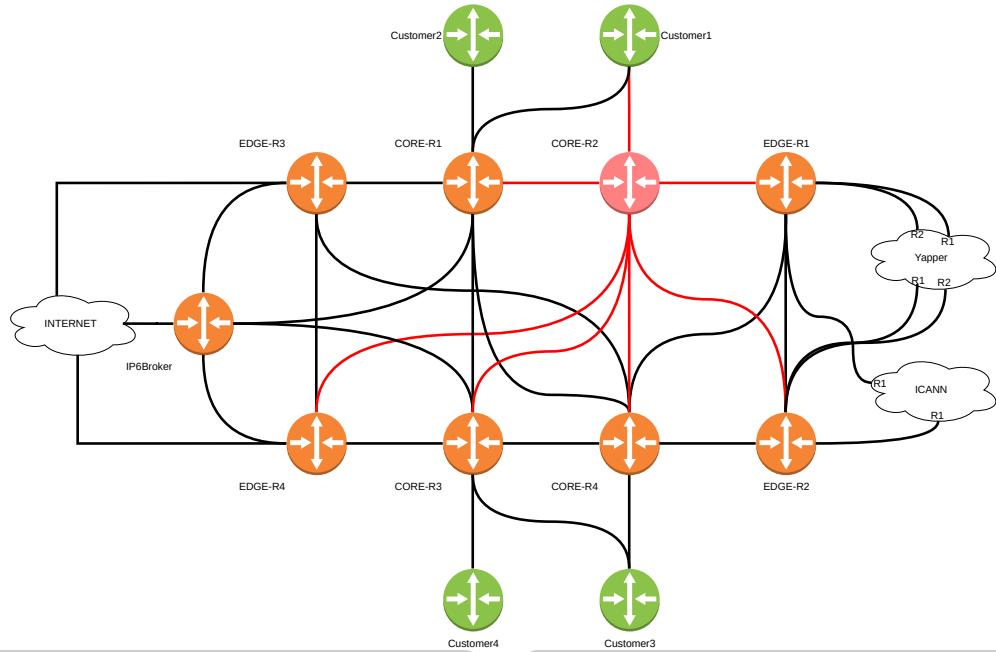
Sikeres ping! 1.1.1.1 28 msec 32 msec



MAGENTUS-Customer4 ✗

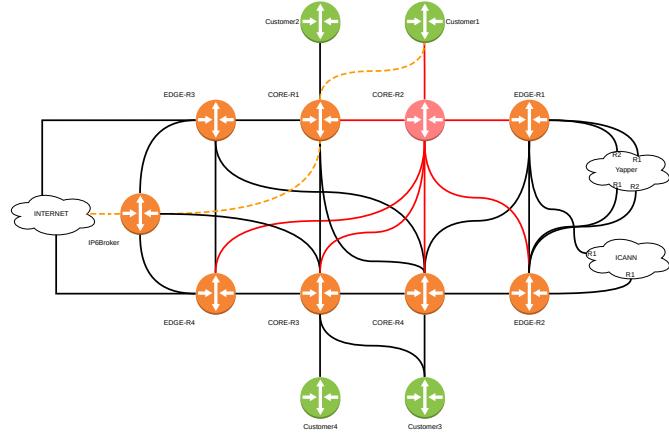
Sikertelen ping!

Hiba szimuláció: MAGENTUS-CORE-R2



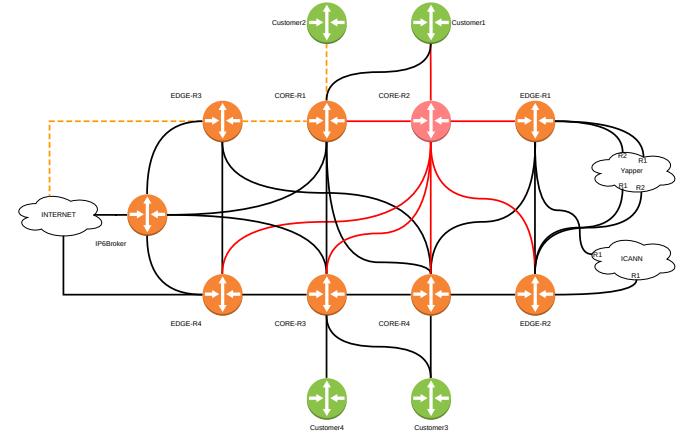
MAGENTUS-Customer1 ✓

Sikeres ping! 1.1.1.1 12 msec



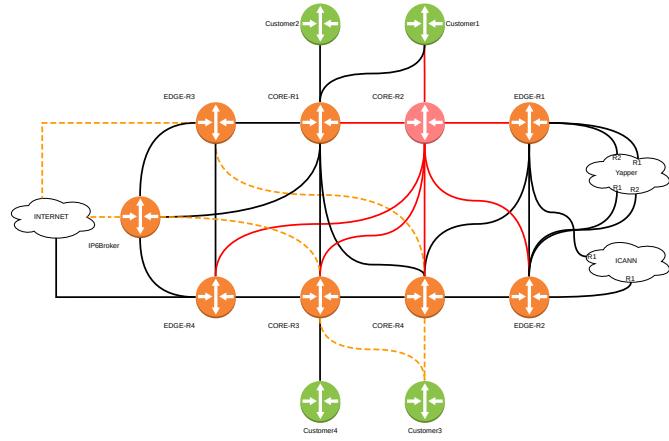
MAGENTUS-Customer2 ✓

Sikeres ping! 1.1.1.1 40 msec 36 msec 40 msec



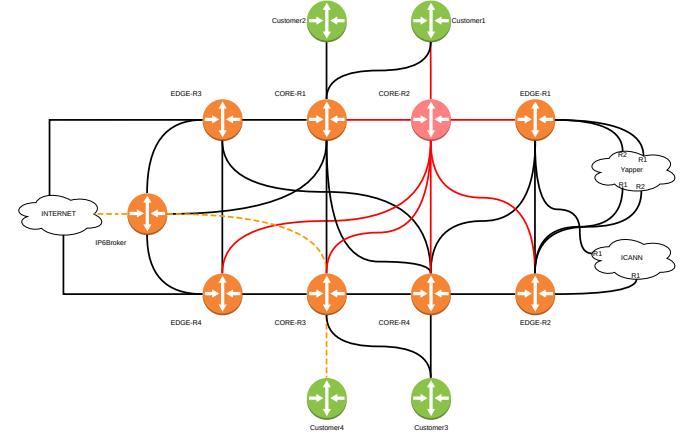
MAGENTUS-Customer3 ✓

Sikeres ping! 1.1.1.1 36 msec 32 msec 28 msec

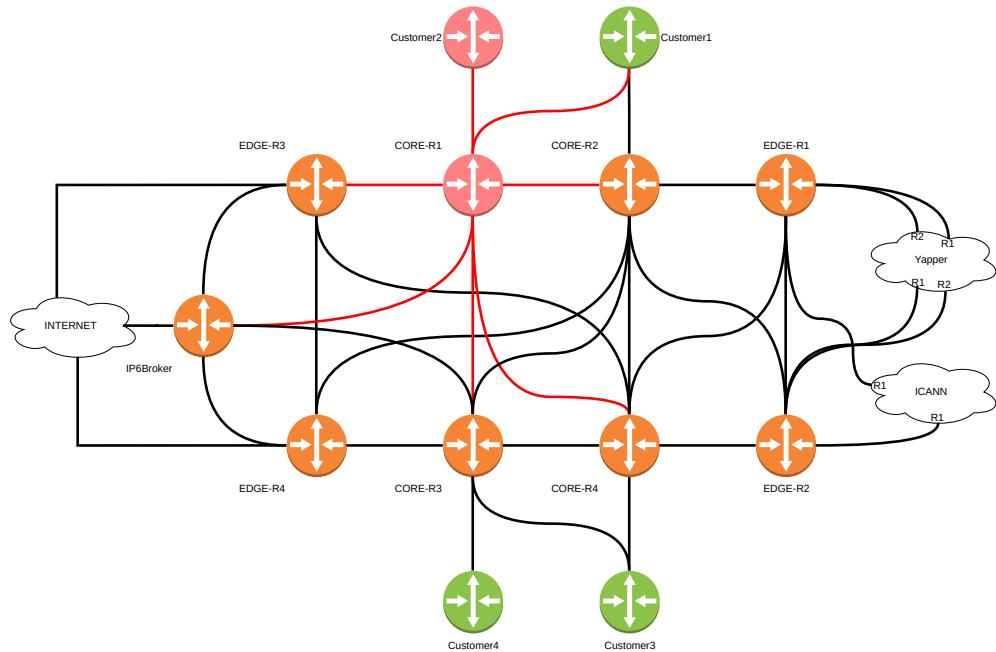


MAGENTUS-Customer4 ✓

Sikeres ping! 1.1.1.1 48 msec

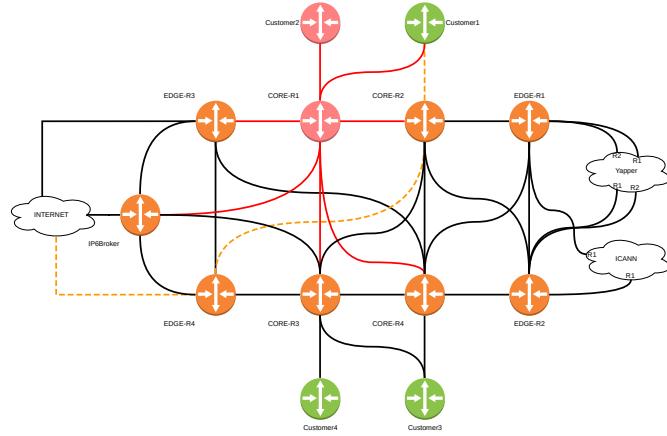


Hiba szimuláció: MAGENTUS-CORE-R1



MAGENTUS-Customer1 ✓

Sikeres ping! 1.1.1.1 4 msec 28 msec 32 msec

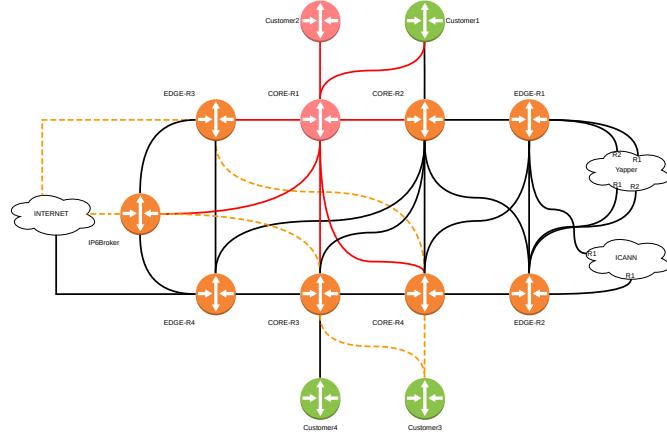


MAGENTUS-Customer2 ✗

Sikertelen ping!

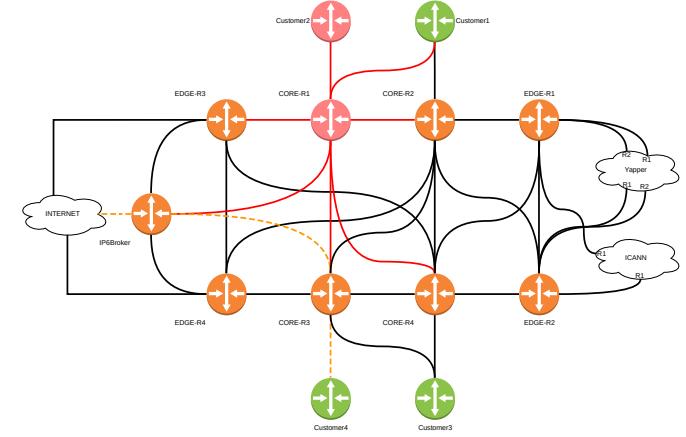
MAGENTUS-Customer3 ✓

Sikeres ping! 1.1.1.1 16 msec

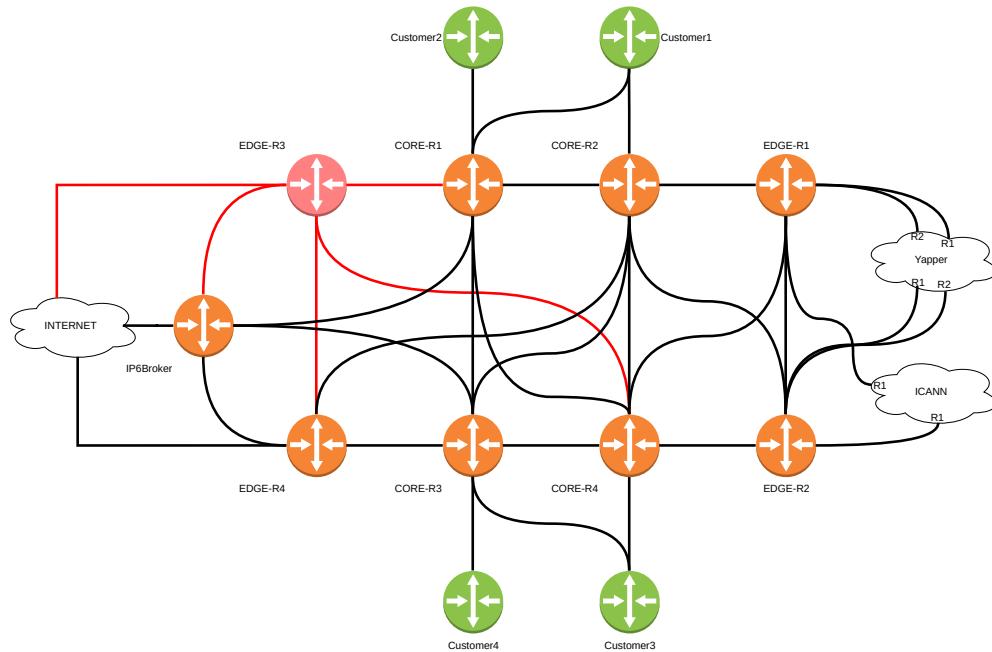


MAGENTUS-Customer4 ✓

Sikeres ping! 1.1.1.1 12 msec

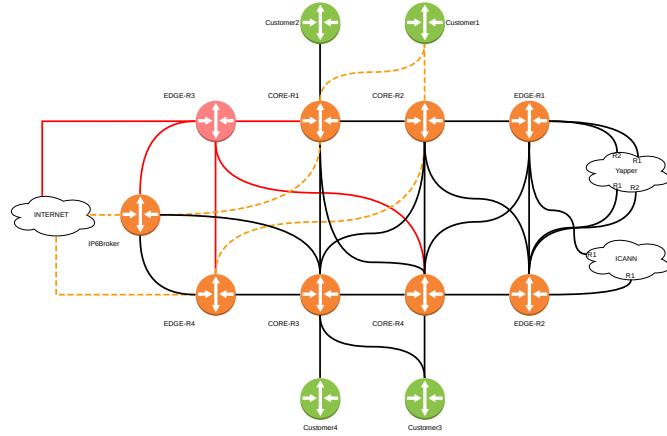


Hiba szimuláció: MAGENTUS-EDGE-R3



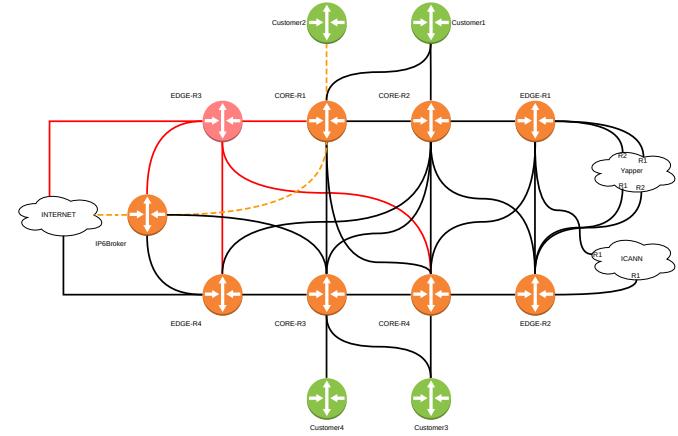
MAGENTUS-Customer1 ✓

Sikeres ping! 1.1.1.1 24 msec 44 msec 12 msec



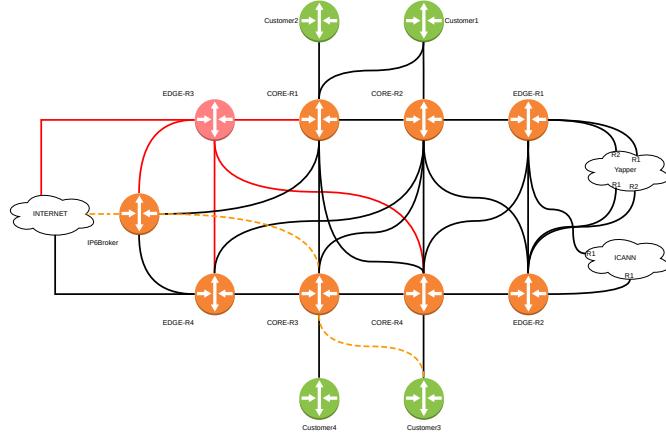
MAGENTUS-Customer2 ✓

Sikeres ping! 1.1.1.1 32 msec 24 msec 20 msec



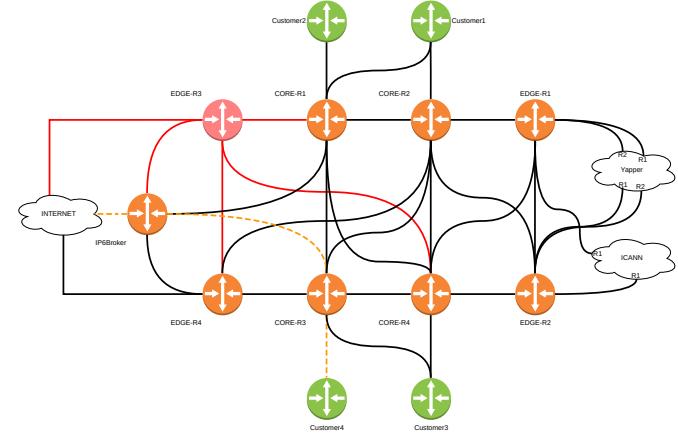
MAGENTUS-Customer3 ✓

Sikeres ping! 1.1.1.1 28 msec 16 msec

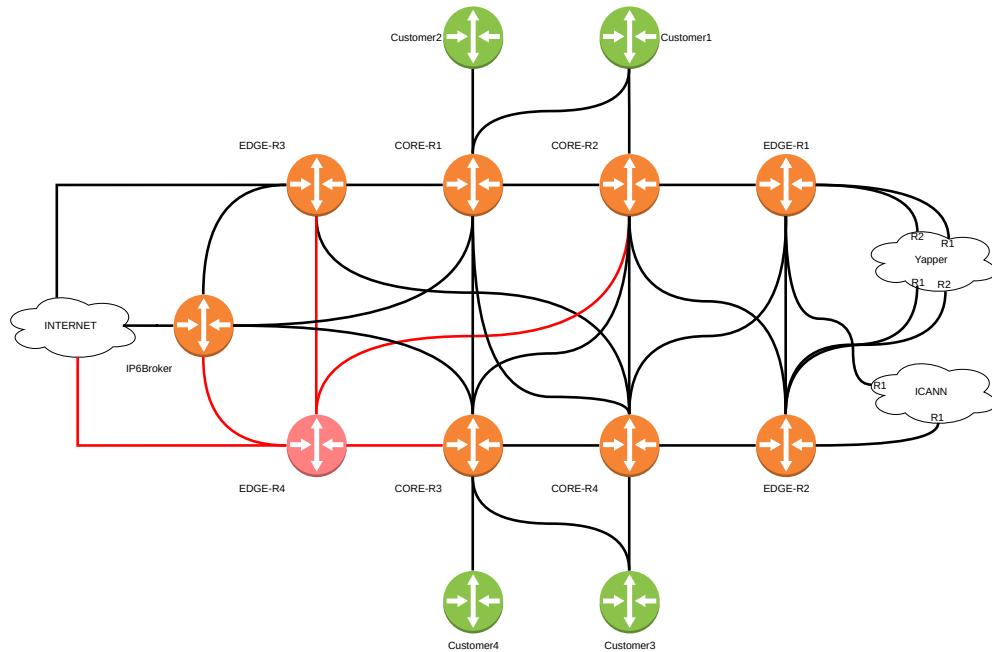


MAGENTUS-Customer4 ✓

Sikeres ping! 1.1.1.1 28 msec

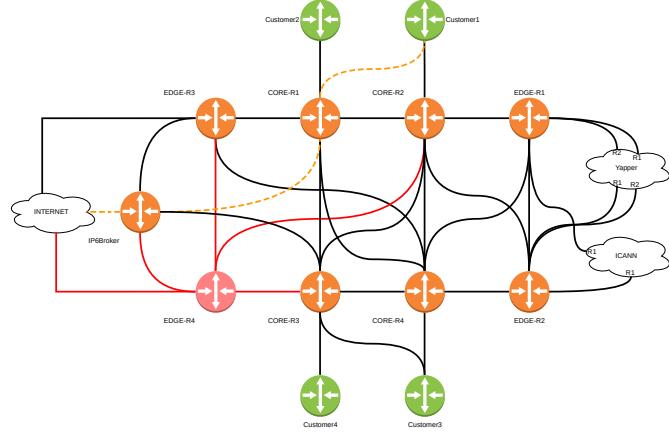


Hiba szimuláció: MAGENTUS-EDGE-R4



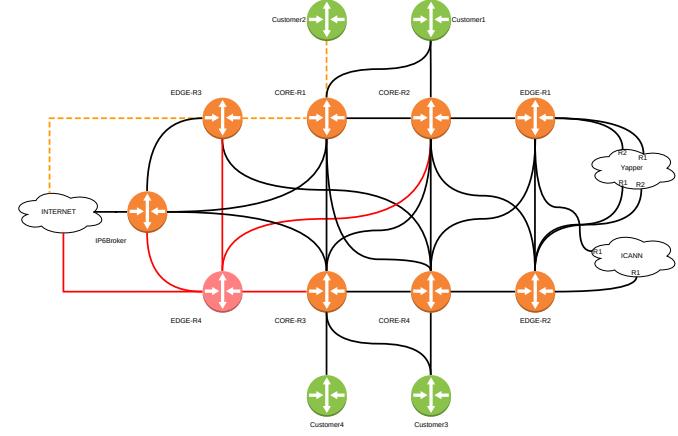
MAGENTUS-Customer1 ✓

Sikeres ping! 1.1.1.1 16 msec 24 msec



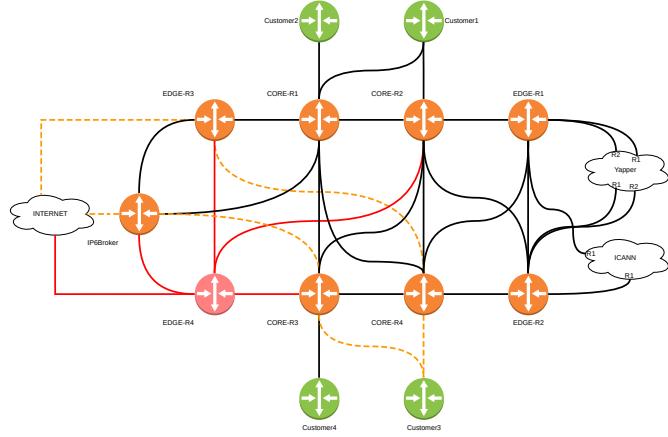
MAGENTUS-Customer2 ✓

Sikeres ping! 1.1.1.1 16 msec 28 msec



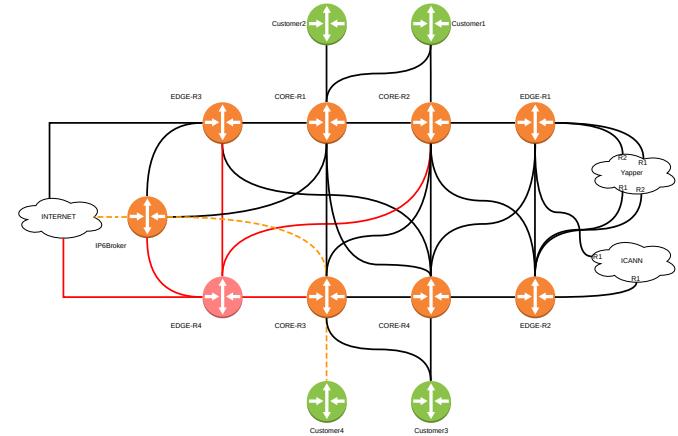
MAGENTUS-Customer3 ✓

Sikeres ping! 1.1.1.1 24 msec 64 msec 12 msec

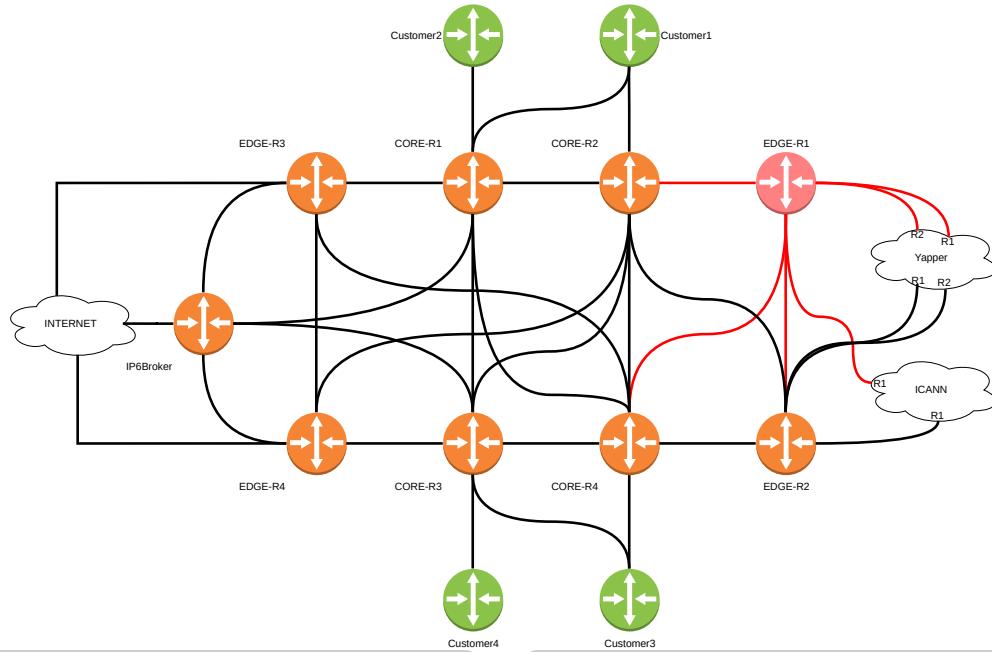


MAGENTUS-Customer4 ✓

Sikeres ping! 1.1.1.1 16 msec 20 msec

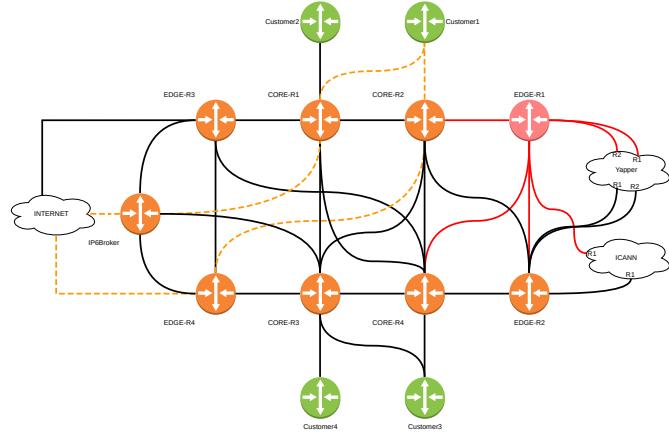


Hiba szimuláció: MAGENTUS-EDGE-R1



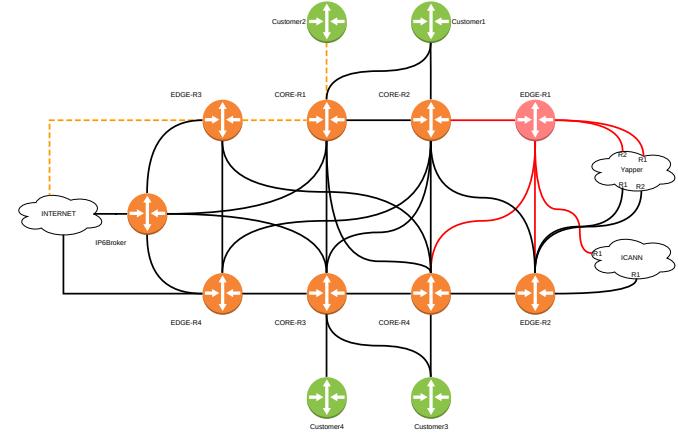
MAGENTUS-Customer1 ✓

Sikeres ping! 1.1.1.1 28 msec



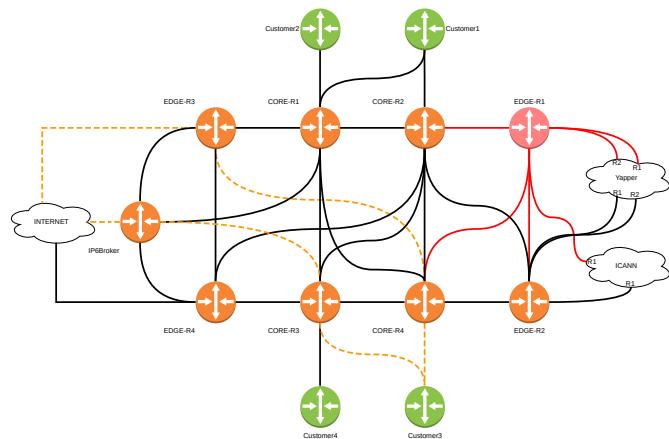
MAGENTUS-Customer2 ✓

Sikeres ping! 1.1.1.1 20 msec



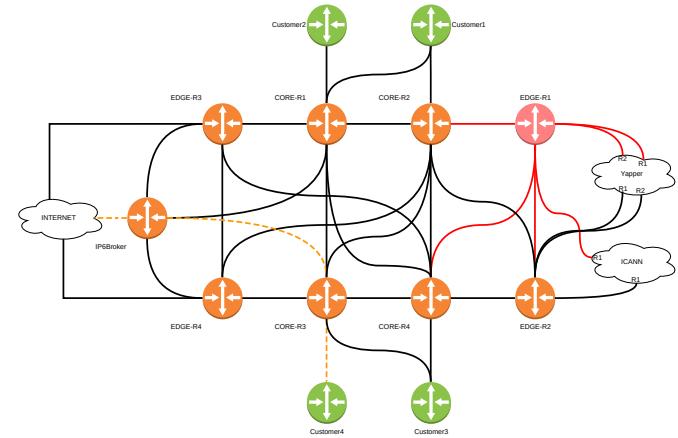
MAGENTUS-Customer3 ✓

Sikeres ping! 1.1.1.1 28 msec 32 msec

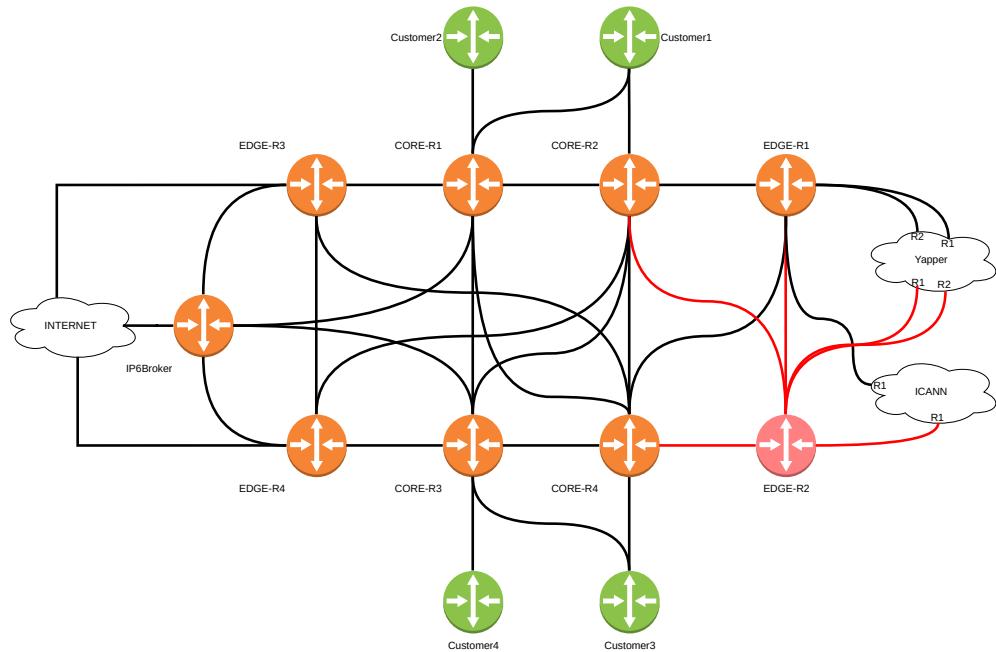


MAGENTUS-Customer4 ✓

Sikeres ping! 1.1.1.1 28 msec 28 msec 24 msec

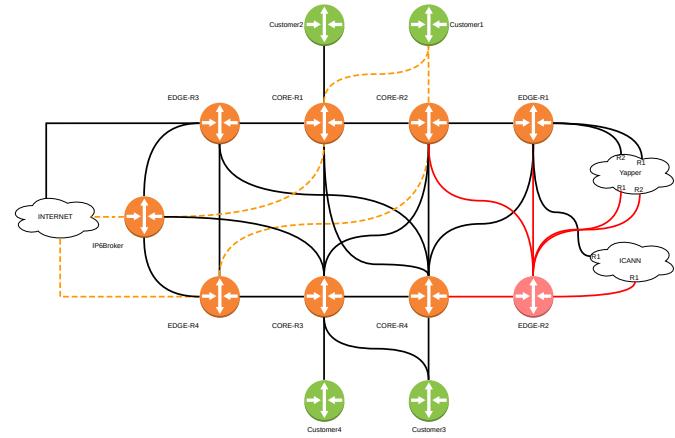


Hiba szimuláció: MAGENTUS-EDGE-R2



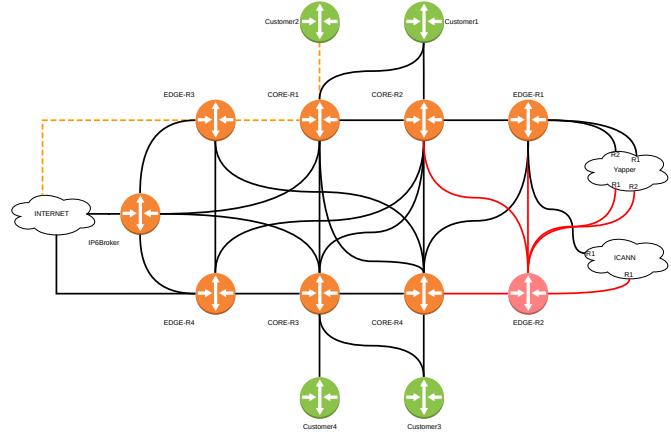
MAGENTUS-Customer1 ✓

Sikeres ping! 1.1.1.1 12 msec 44 msec 8 msec



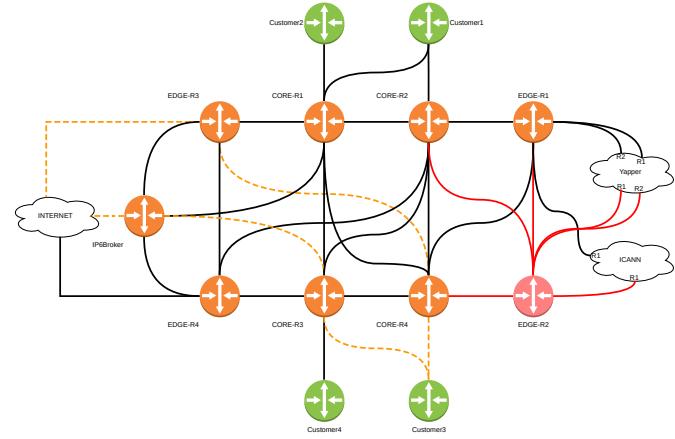
MAGENTUS-Customer2 ✓

Sikeres ping! 1.1.1.1 40 msec



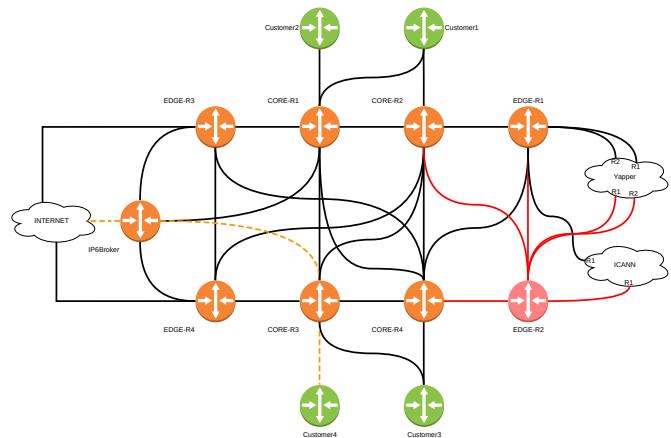
MAGENTUS-Customer3 ✓

Sikeres ping! 1.1.1.1 40 msec

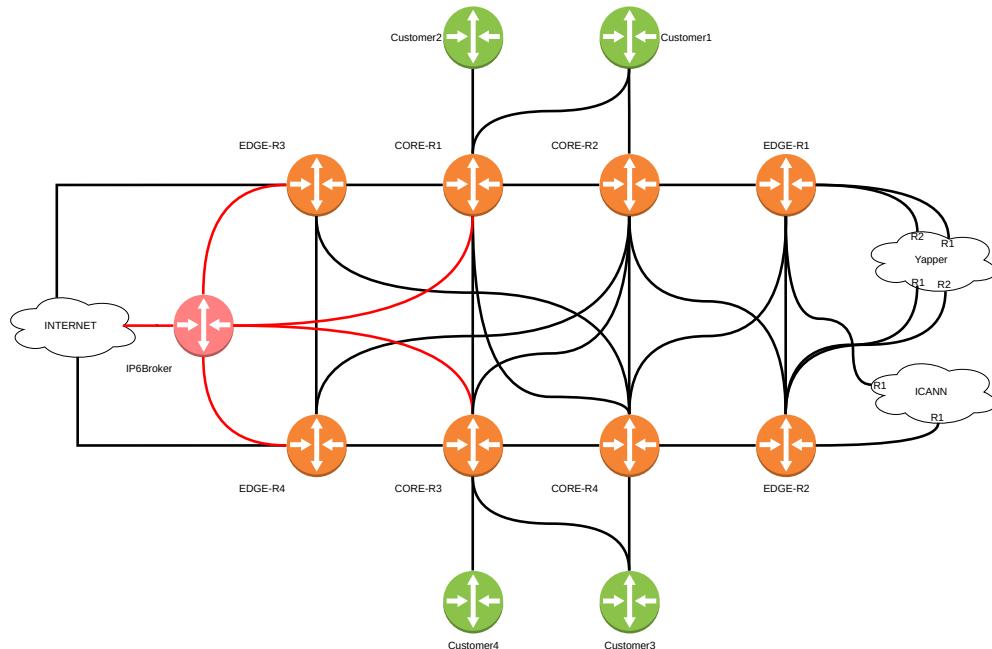


MAGENTUS-Customer4 ✓

Sikeres ping! 1.1.1.1 4 msec 28 msec 28 msec

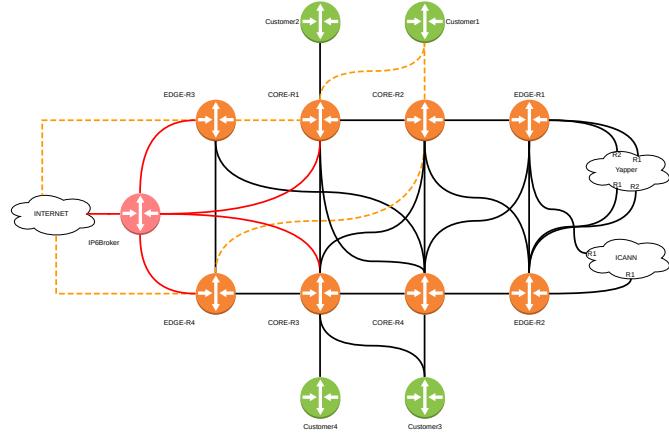


Hiba szimuláció: MAGENTUS-EDGE-IP6Broker



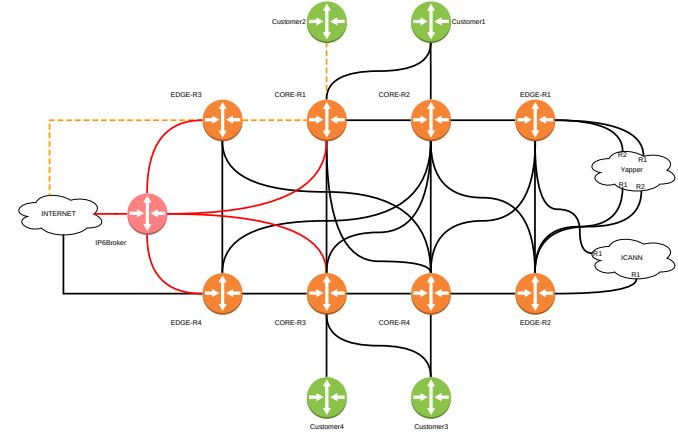
MAGENTUS-Customer1 ✓

Sikeres ping! 1.1.1.1 16 msec



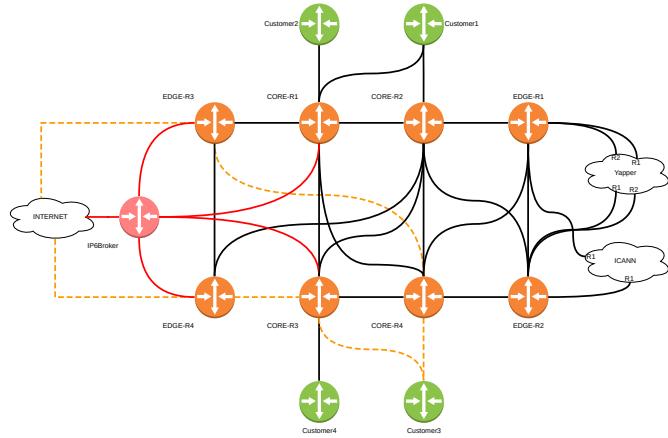
MAGENTUS-Customer2 ✓

Sikeres ping! 1.1.1.1 32 msec 28 msec



MAGENTUS-Customer3 ✓

Sikeres ping! 1.1.1.1 68 msec



MAGENTUS-Customer4 ✓

Sikeres ping! 1.1.1.1 40 msec

