

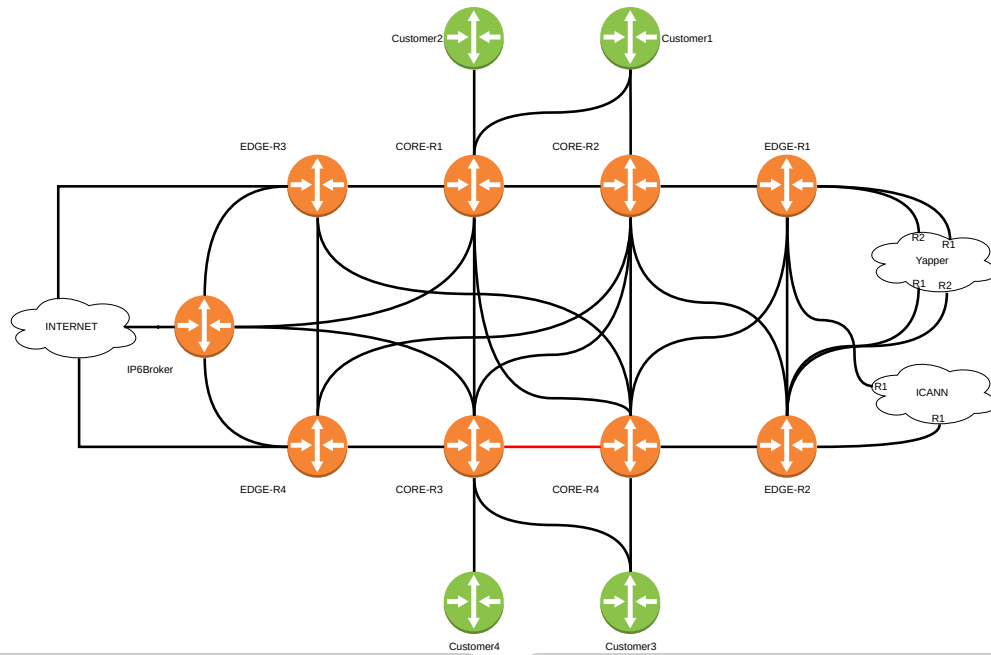
Magentus "Single Cable Fault " tesztelési jegyzőkönyv

Dátum: 2026. 01. 27.

A dokumentum célja: A Magentus ISP hálózatban fellépő "single cable fault" (egy kábelhiba) esemény hatásainak bemutatása és tesztelése. A vizsgálat során az Ügyfél (Customer) routerén futtatott `tracert 1.1.1.1` parancssal ellenőrizzük az útvonalválasztást.

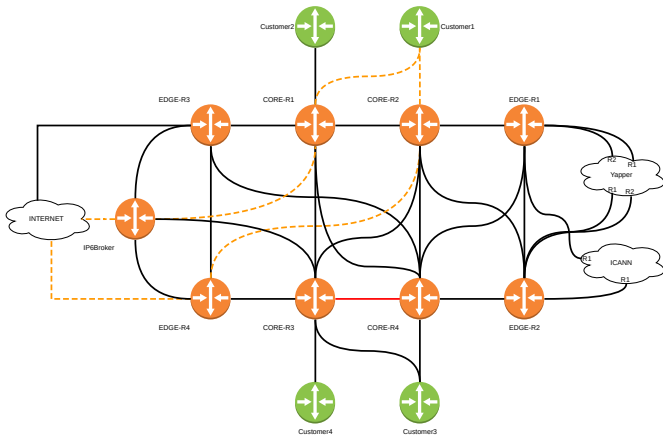
Jelmagyarázat: Az ábrákon a meghibásodott linket **piros vonal**, míg a traceroute által felderített aktív útvonalat **sárga szaggatott vonal** jelöli.

Hiba szimuláció: MAGENTUS-CORE-R4 - MAGENTUS-CORE-R3



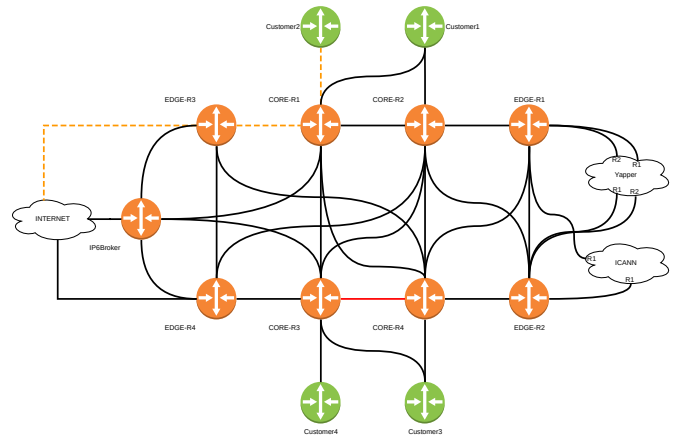
MAGENTUS-Customer1 ✓

Sikeres ping! 1.1.1.1 36 msec



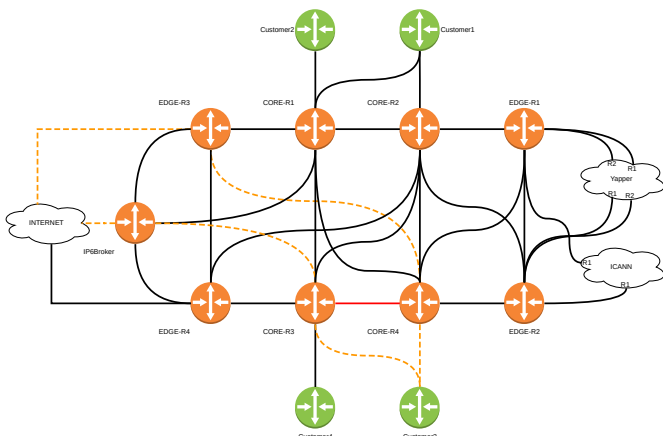
MAGENTUS-Customer2 ✓

Sikeres ping! 1.1.1.1 8 msec 44 msec



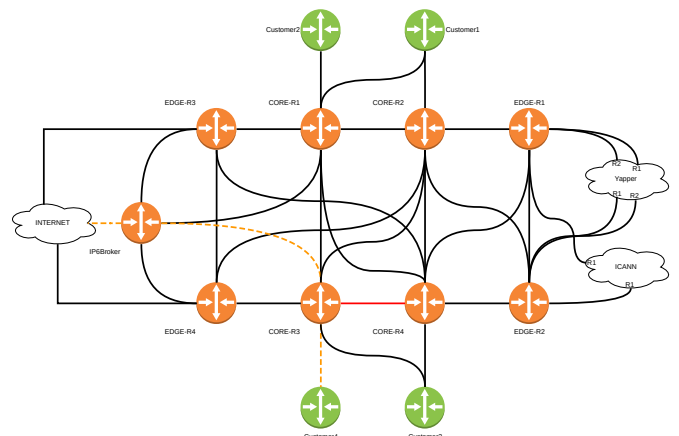
MAGENTUS-Customer3 ✓

Sikeres ping! 1.1.1.1 28 msec

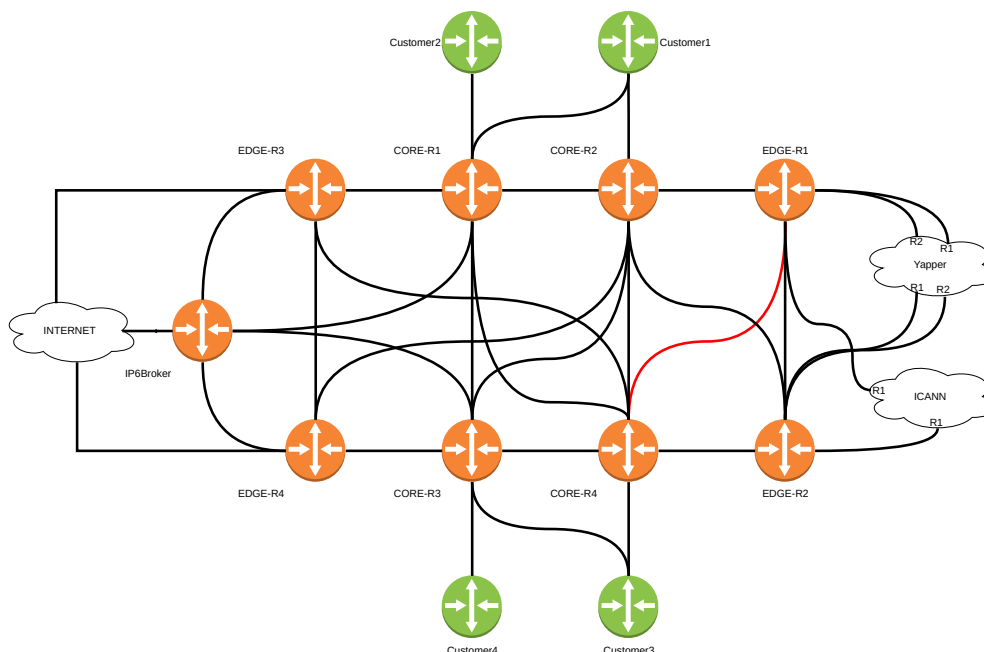


MAGENTUS-Customer4 ✓

Sikeres ping! 1.1.1.1 32 msec 24 msec

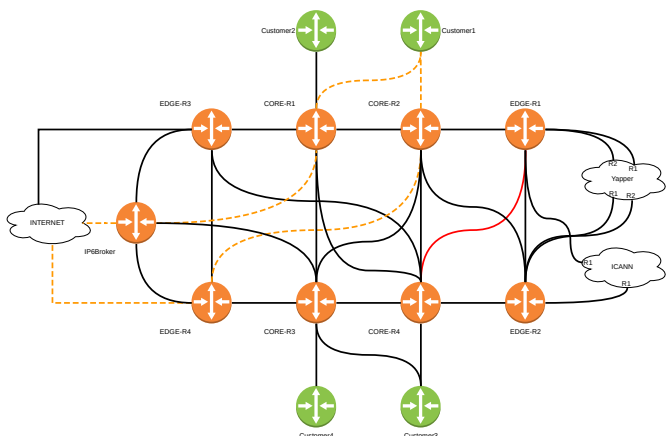


Hiba szimuláció: MAGENTUS-CORE-R4 - MAGENTUS-EDGE-R1



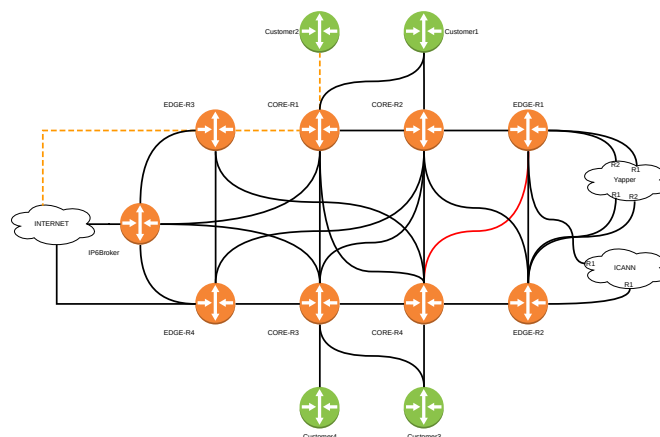
MAGENTUS-Customer1

Sikeres ping! 1.1.1.1 40 msec



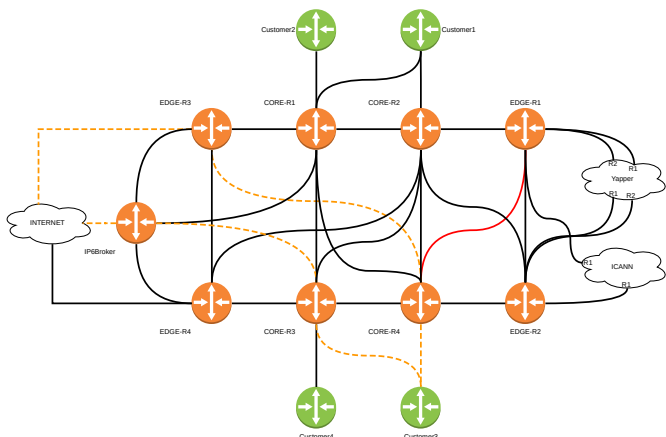
MAGENTUS-Customer2

Sikeres ping! 1.1.1.1 24 msec 28 msec 56 msec



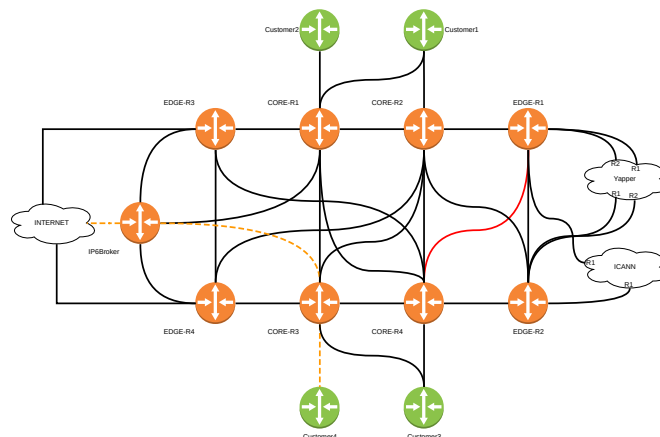
MAGENTUS-Customer3

Sikeres ping! 1.1.1.1 24 msec

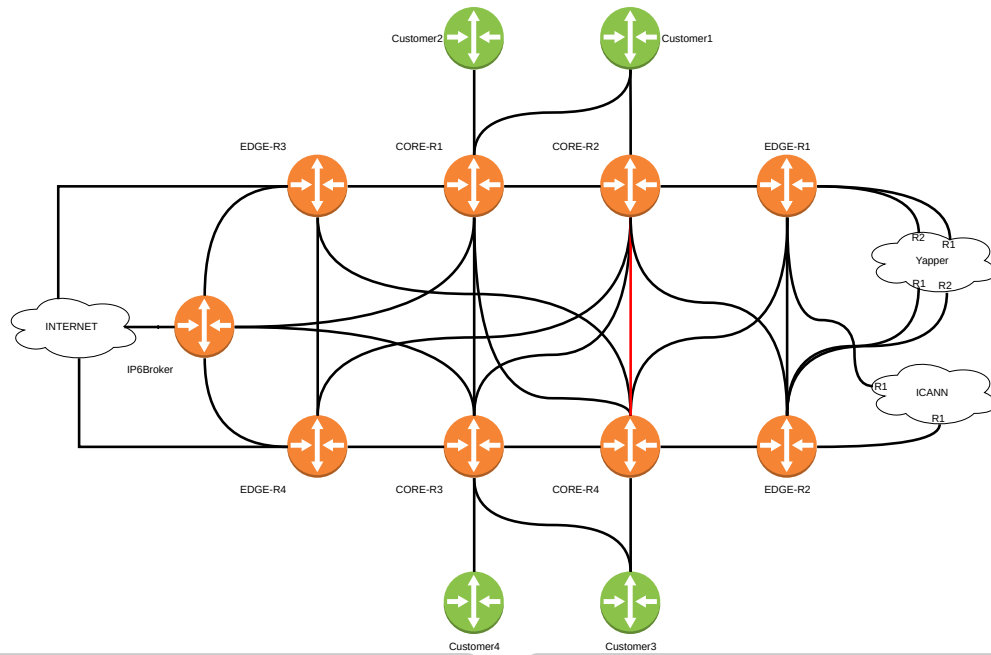


MAGENTUS-Customer4

Sikeres ping! 1.1.1.1 24 msec 32 msec

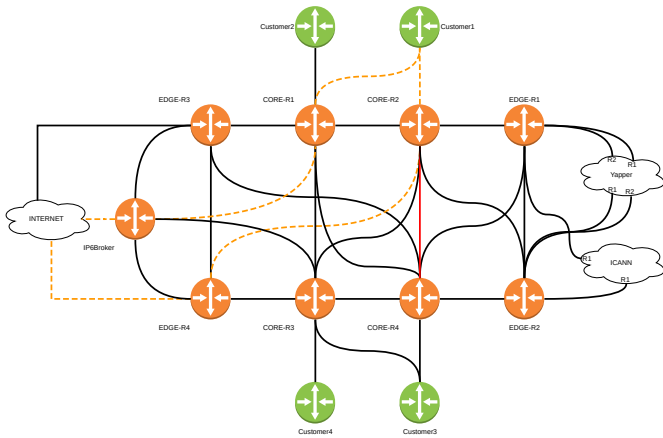


Hiba szimuláció: MAGENTUS-CORE-R4 - MAGENTUS-CORE-R2



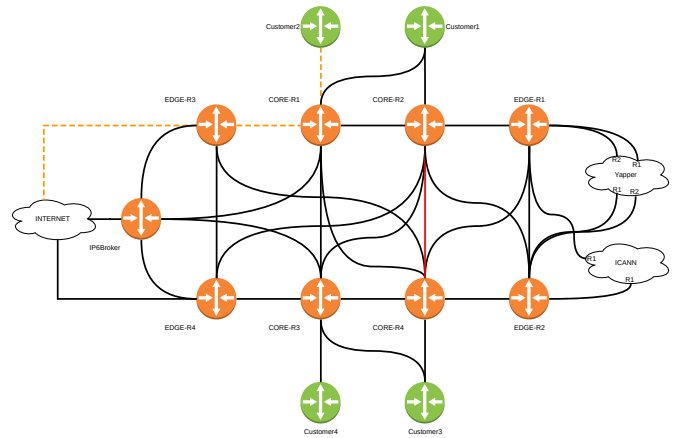
MAGENTUS-Customer1

Sikeres ping! 1.1.1.1 20 msec



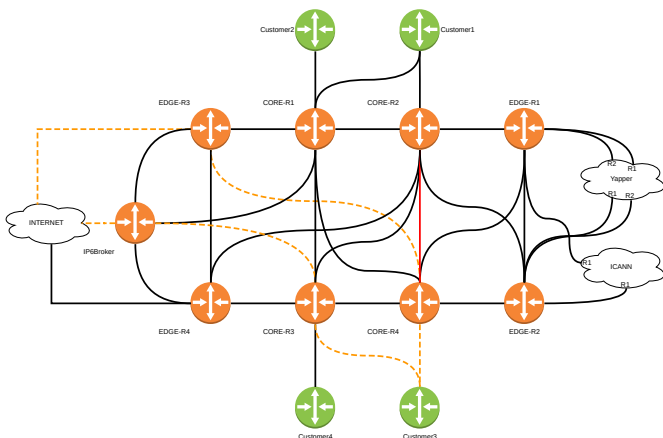
MAGENTUS-Customer2

Sikeres ping! 1.1.1.1 8 msec



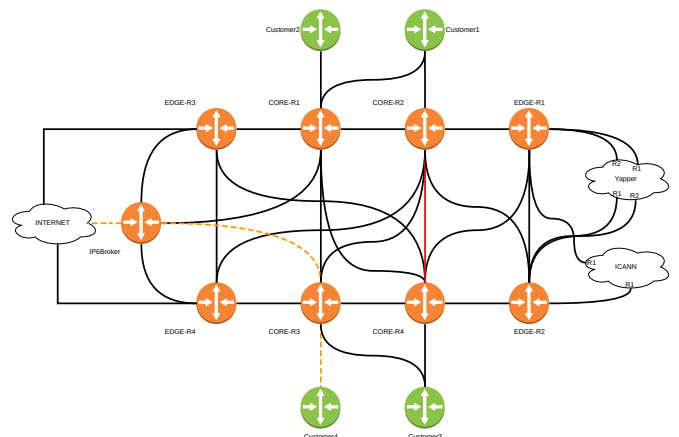
MAGENTUS-Customer3

Sikeres ping! 1.1.1.1 12 msec 32 msec

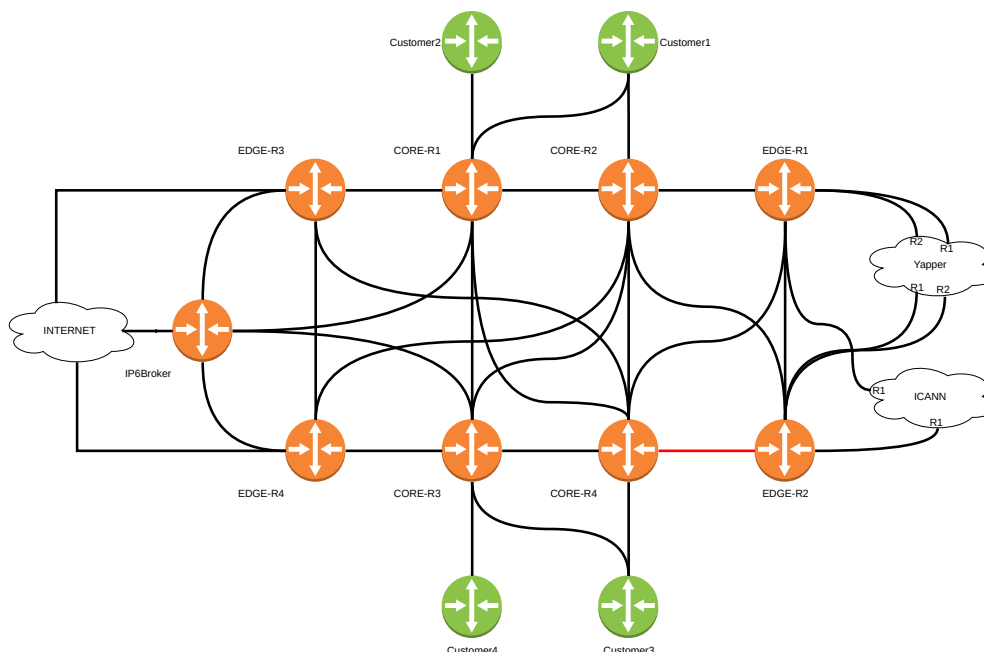


MAGENTUS-Customer4

Sikeres ping! 1.1.1.1 12 msec 16 msec 20 msec

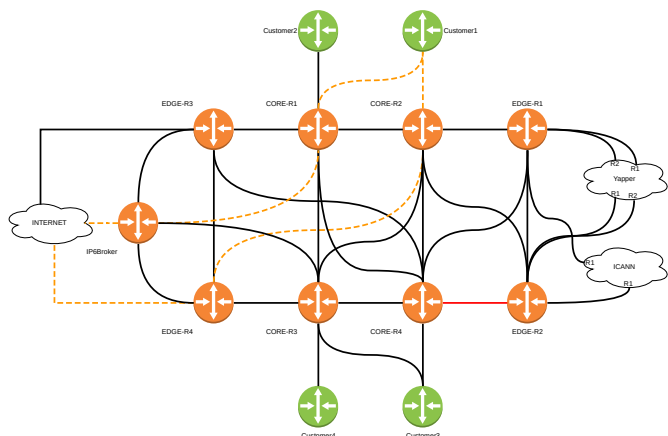


Hiba szimuláció: MAGENTUS-CORE-R4 - MAGENTUS-EDGE-R2



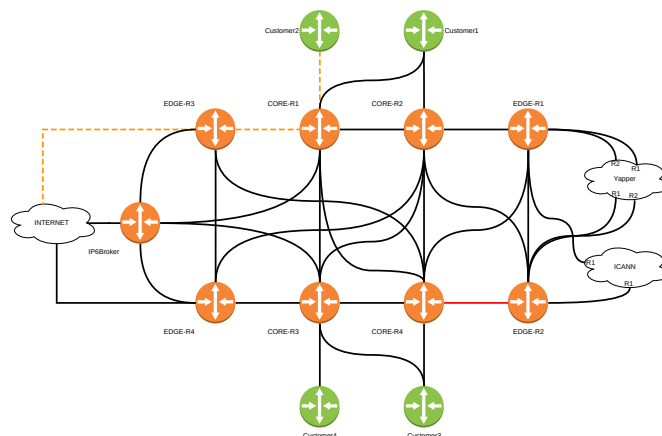
MAGENTUS-Customer1 ✓

Sikeres ping! 1.1.1.1 36 msec



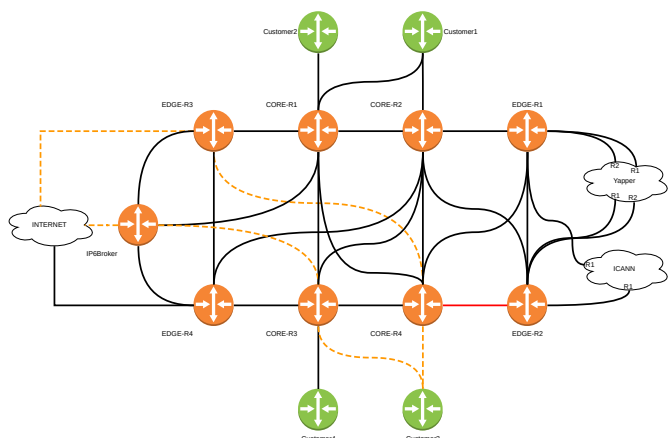
MAGENTUS-Customer2 ✓

Sikeres ping! 1.1.1.1 28 msec 36 msec



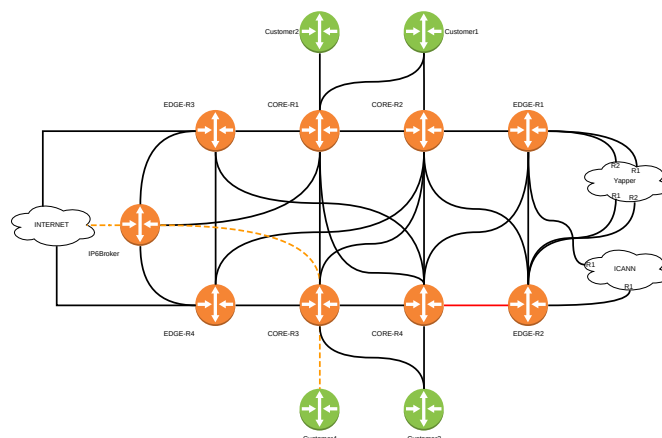
MAGENTUS-Customer3 ✓

Sikeres ping! 1.1.1.1 12 msec

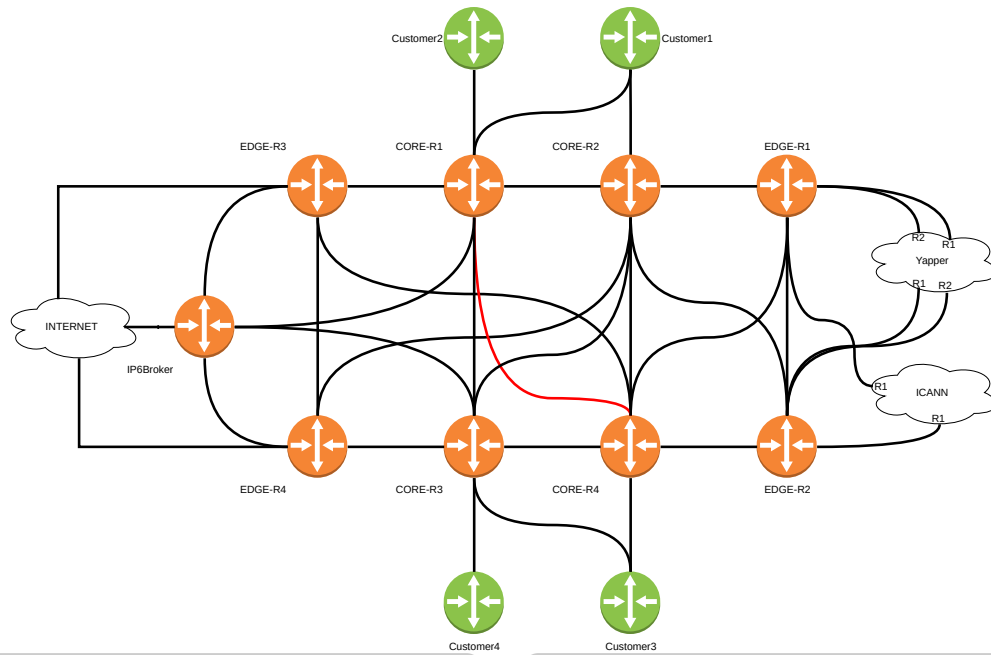


MAGENTUS-Customer4 ✓

Sikeres ping! 1.1.1.1 32 msec

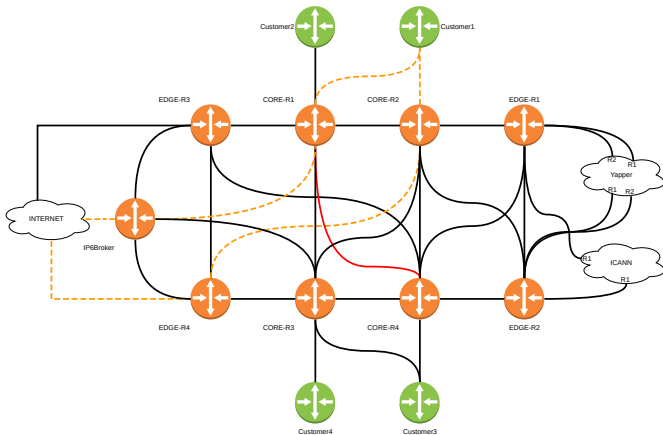


Hiba szimuláció: MAGENTUS-CORE-R4 - MAGENTUS-CORE-R1



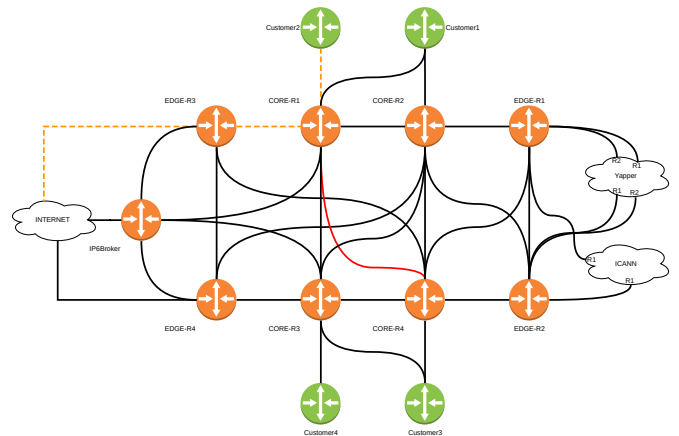
MAGENTUS-Customer1

Sikeres ping! 1.1.1.1 24 msec 60 msec



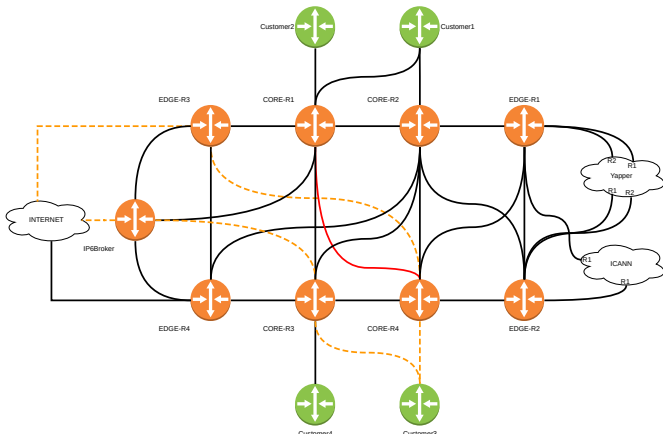
MAGENTUS-Customer2

Sikeres ping! 1.1.1.1 20 msec 28 msec 20 msec



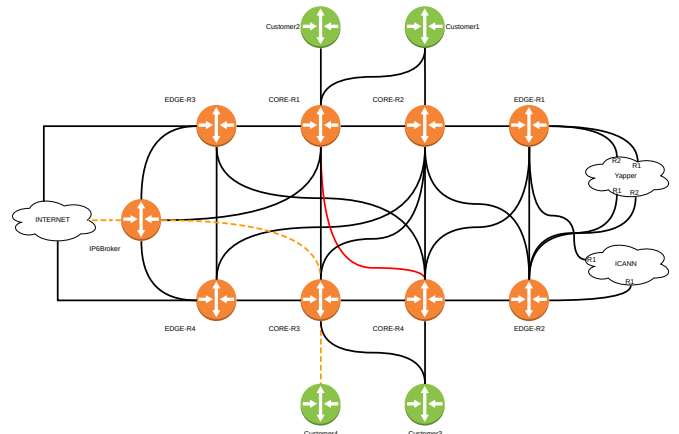
MAGENTUS-Customer3

Sikeres ping! 1.1.1.1 28 msec

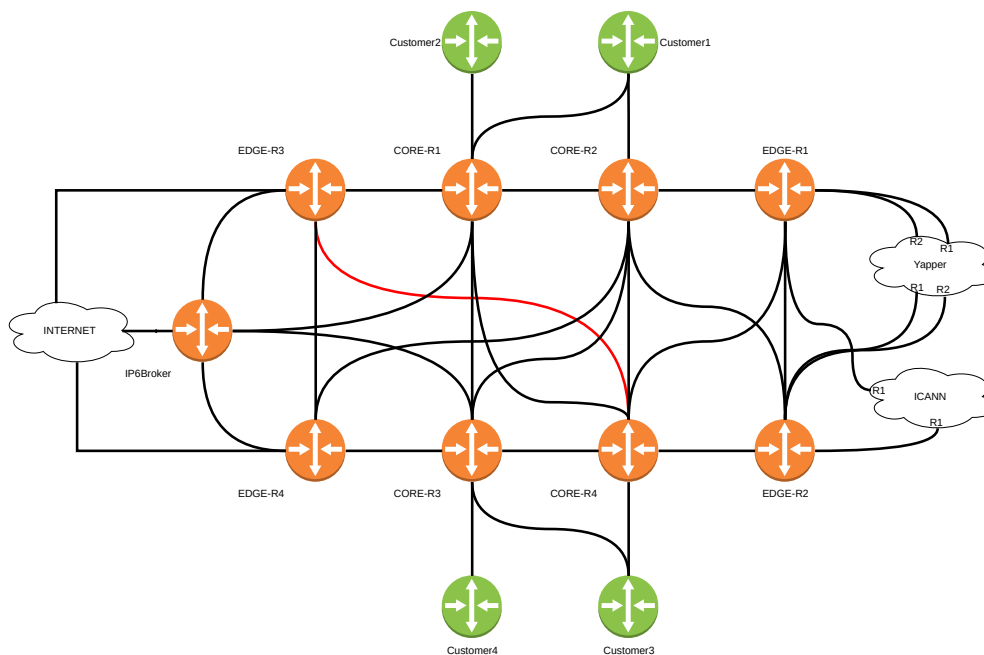


MAGENTUS-Customer4

Sikeres ping! 1.1.1.1 36 msec

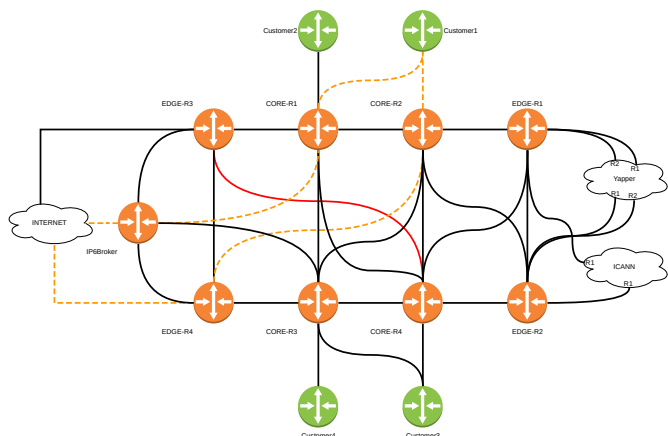


Hiba szimuláció: MAGENTUS-CORE-R4 - MAGENTUS-EDGE-R3



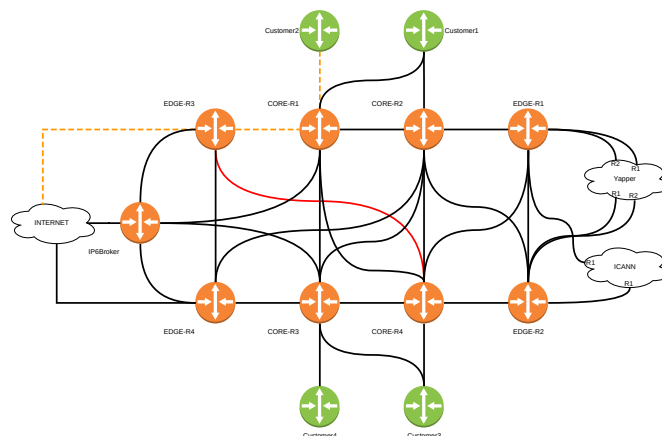
MAGENTUS-Customer1 ✓

Sikeres ping! 1.1.1.1 60 msec 24 msec



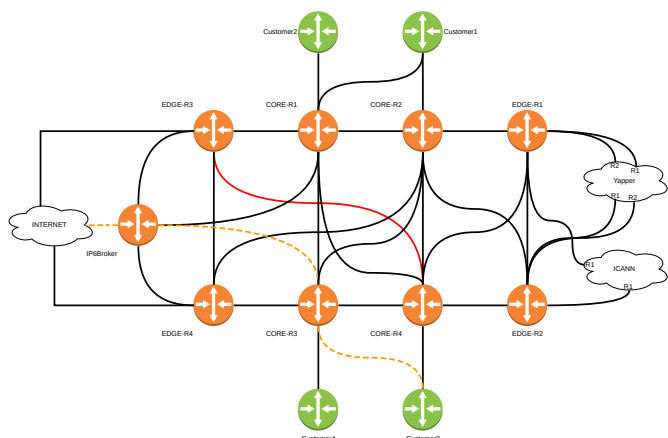
MAGENTUS-Customer2 ✓

Sikeres ping! 1.1.1.1 20 msec



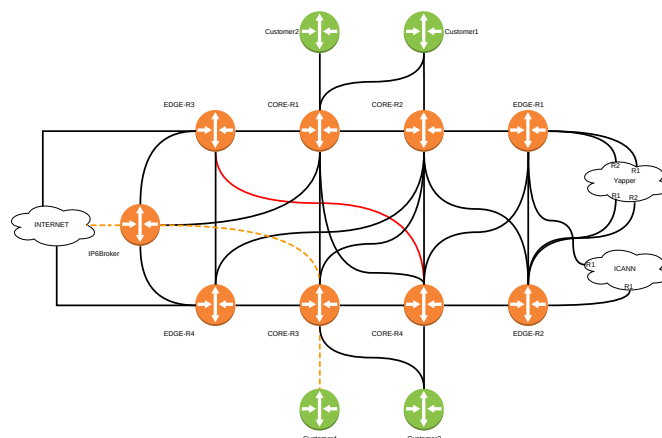
MAGENTUS-Customer3 ✓

Sikeres ping! 1.1.1.1 64 msec

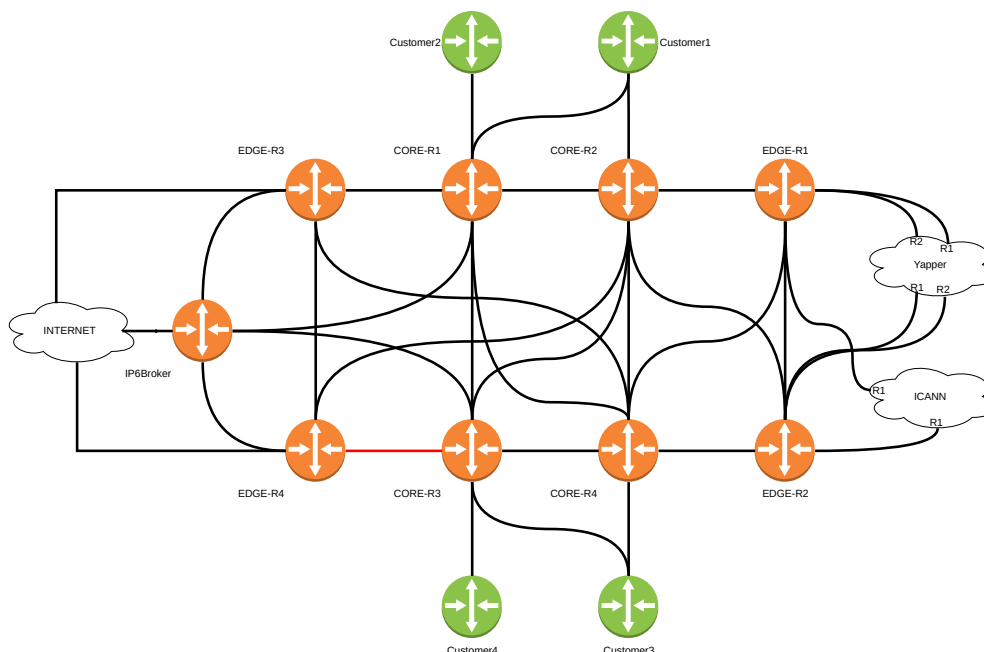


MAGENTUS-Customer4 ✓

Sikeres ping! 1.1.1.1 76 msec

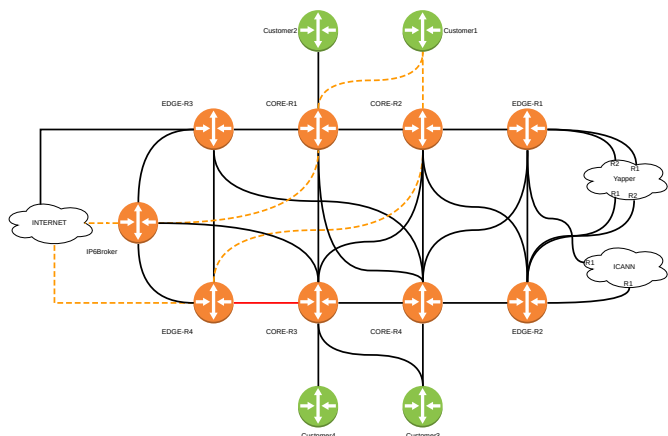


Hiba szimuláció: MAGENTUS-CORE-R3 - MAGENTUS-EDGE-R4



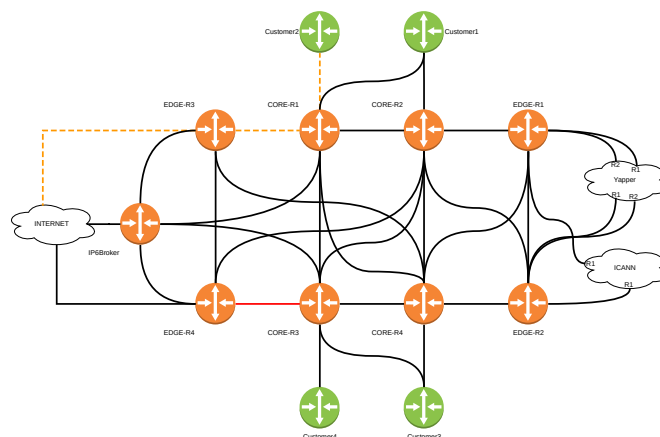
MAGENTUS-Customer1

Sikeres ping! 1.1.1.1 32 msec



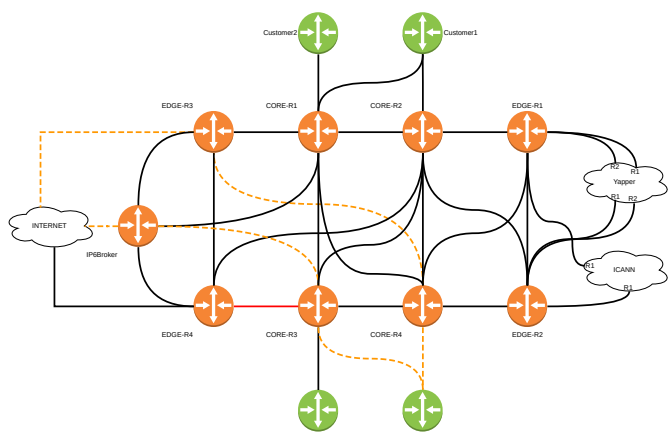
MAGENTUS-Customer2

Sikeres ping! 1.1.1.1 4 msec 32 msec 32 msec



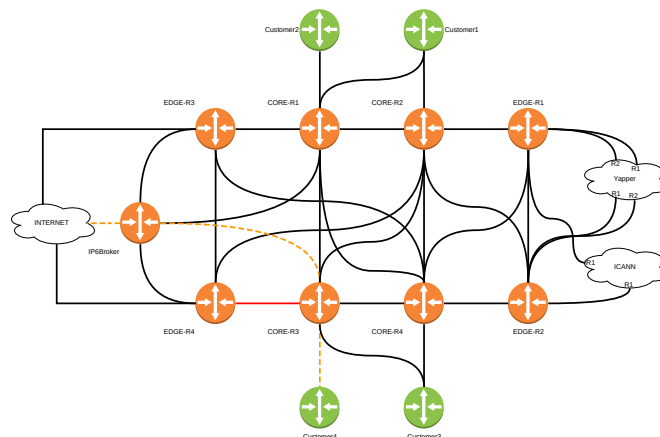
MAGENTUS-Customer3

Sikeres ping! 1.1.1.1 64 msec 16 msec 36 msec

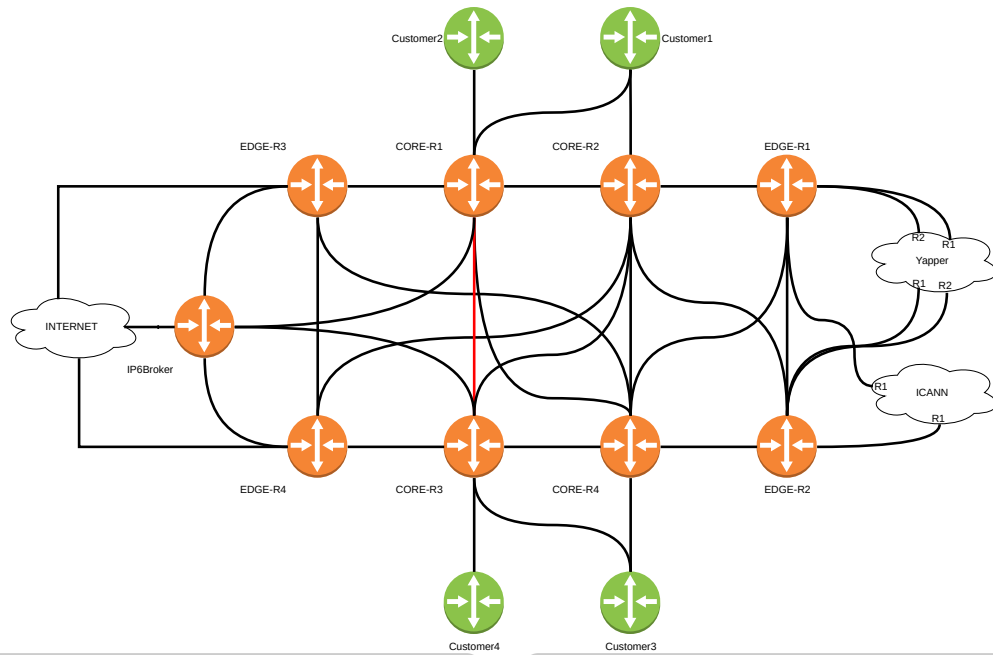


MAGENTUS-Customer4

Sikeres ping! 1.1.1.1 40 msec

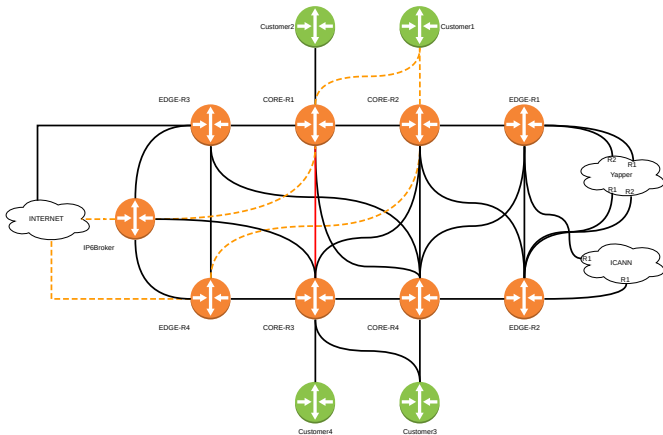


Hiba szimuláció: MAGENTUS-CORE-R3 - MAGENTUS-CORE-R1



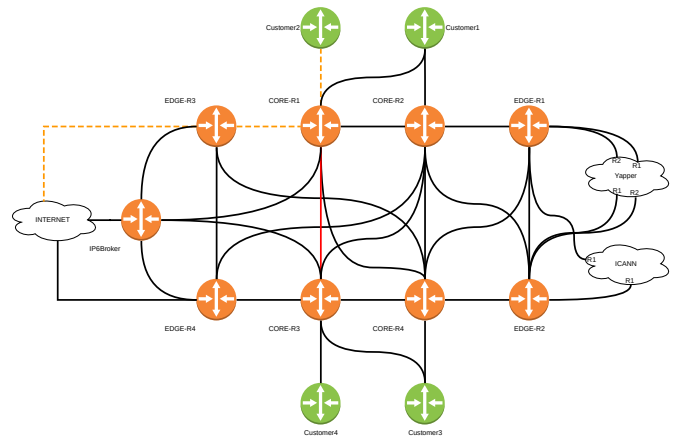
MAGENTUS-Customer1 ✓

Sikeres ping! 1.1.1.1 12 msec



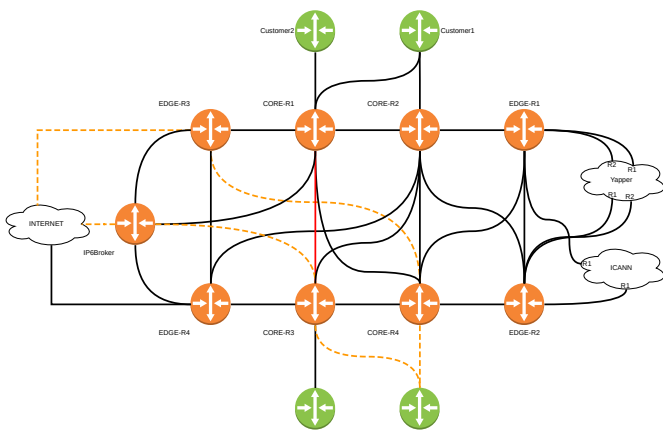
MAGENTUS-Customer2 ✓

Sikeres ping! 1.1.1.1 40 msec 36 msec 40 msec



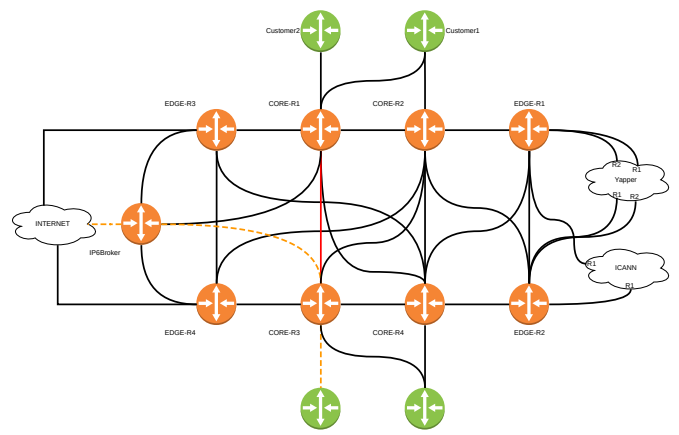
MAGENTUS-Customer3 ✓

Sikeres ping! 1.1.1.1 24 msec 20 msec 32 msec

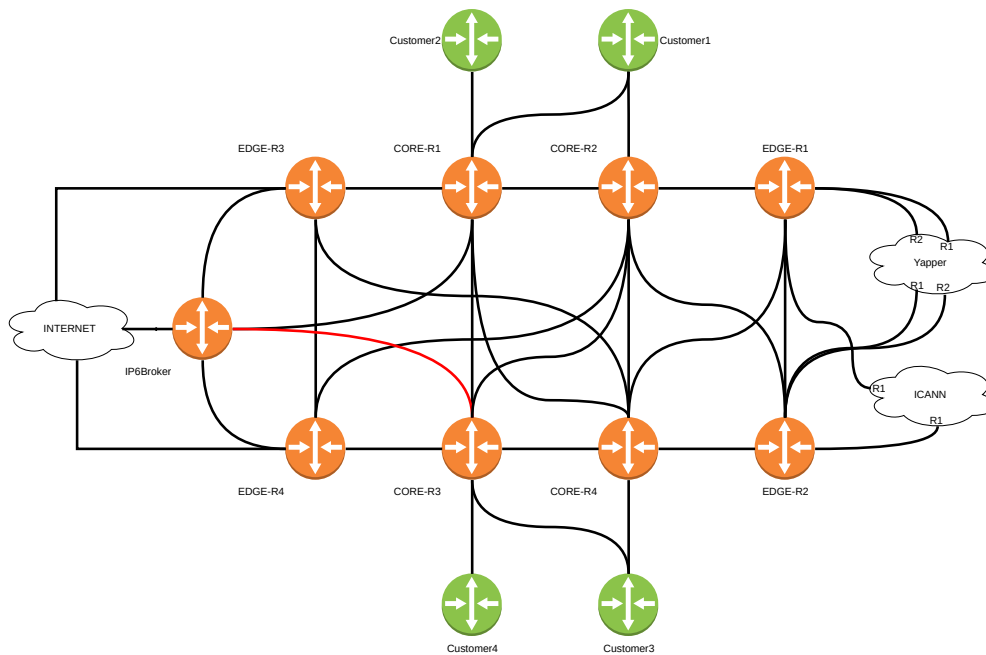


MAGENTUS-Customer4 ✓

Sikeres ping! 1.1.1.1 24 msec 28 msec 28 msec

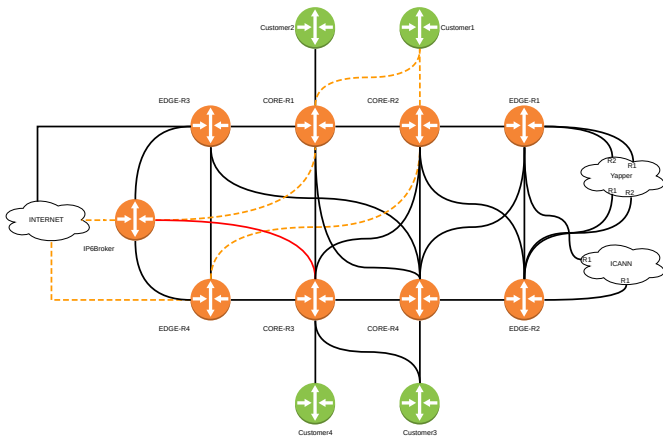


Hiba szimuláció: MAGENTUS-CORE-R3 - MAGENTUS-EDGE-IP6Broker



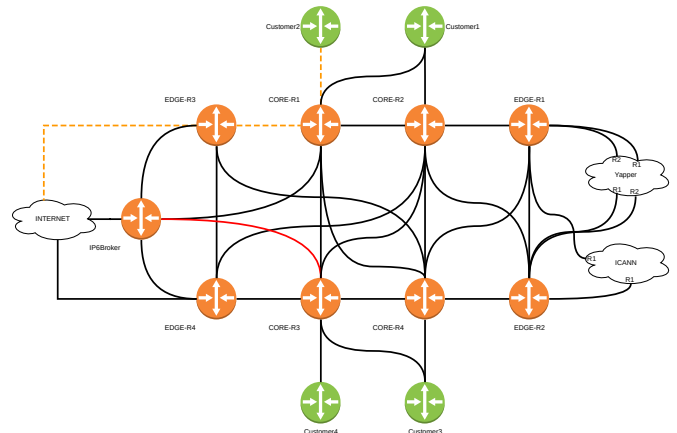
MAGENTUS-Customer1 ✓

Sikeres ping! 1.1.1.1 28 msec 24 msec 48 msec



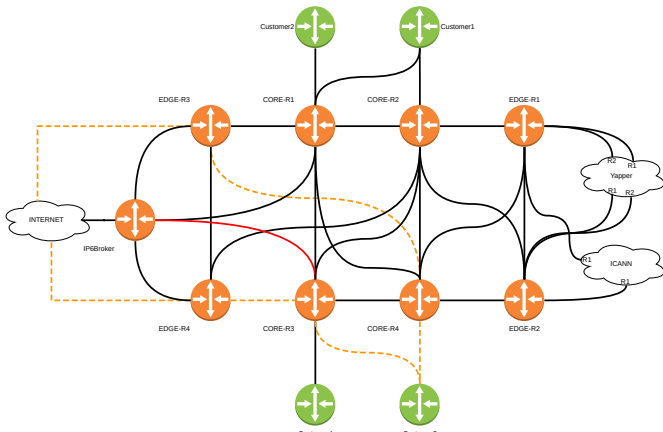
MAGENTUS-Customer2 ✓

Sikeres ping! 1.1.1.1 32 msec



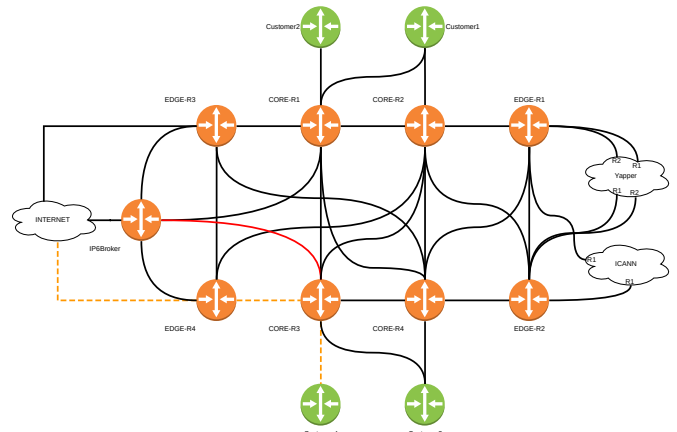
MAGENTUS-Customer3 ✓

Sikeres ping! 1.1.1.1 20 msec

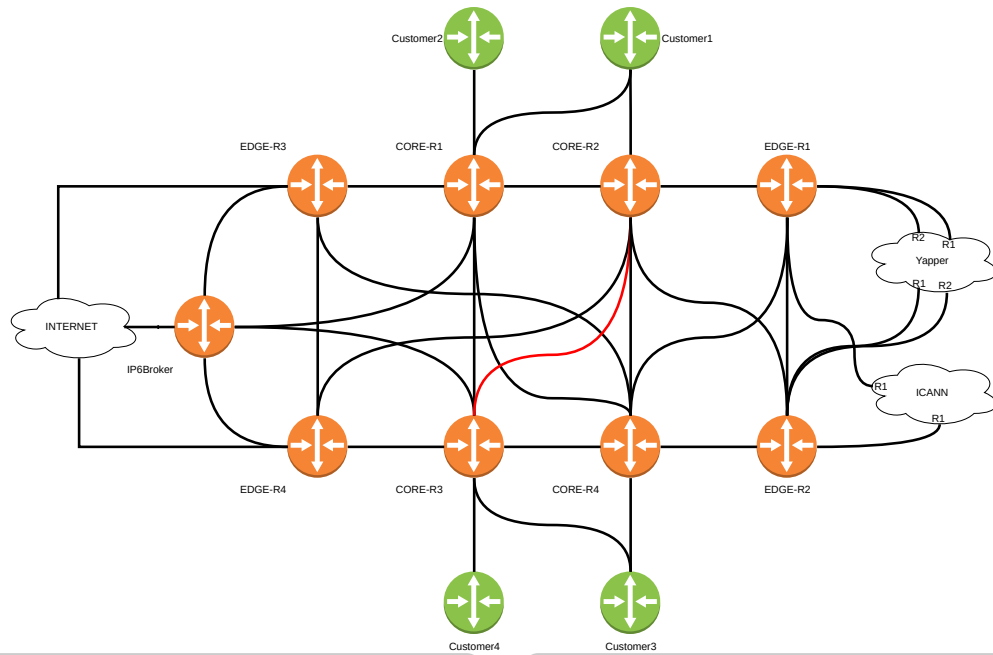


MAGENTUS-Customer4 ✓

Sikeres ping! 1.1.1.1 12 msec

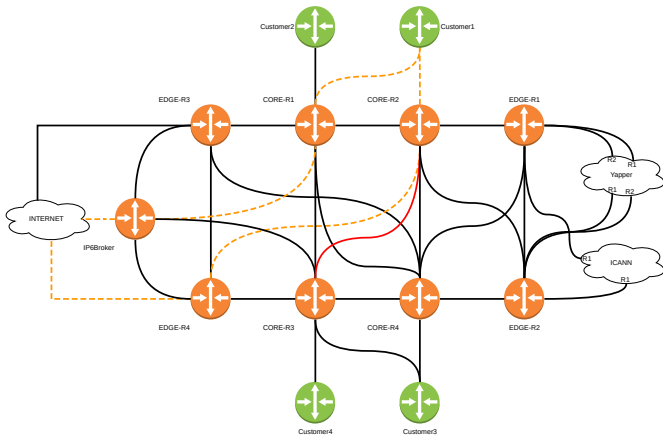


Hiba szimuláció: MAGENTUS-CORE-R3 - MAGENTUS-CORE-R2



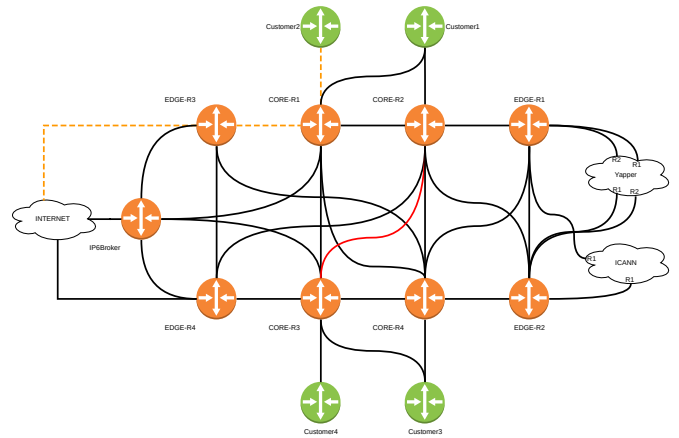
MAGENTUS-Customer1 ✓

Sikeres ping! 1.1.1.1 20 msec



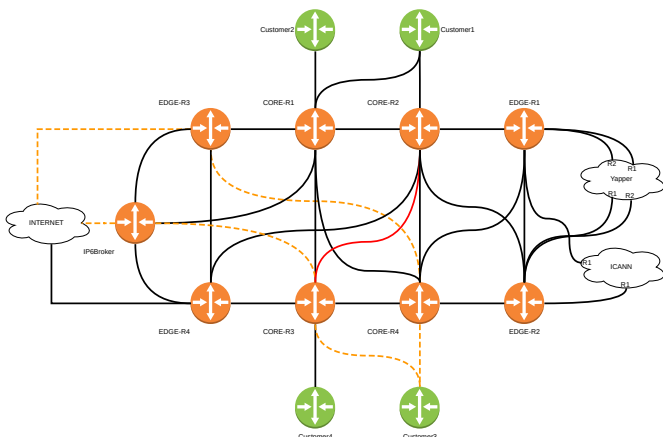
MAGENTUS-Customer2 ✓

Sikeres ping! 1.1.1.1 28 msec 36 msec



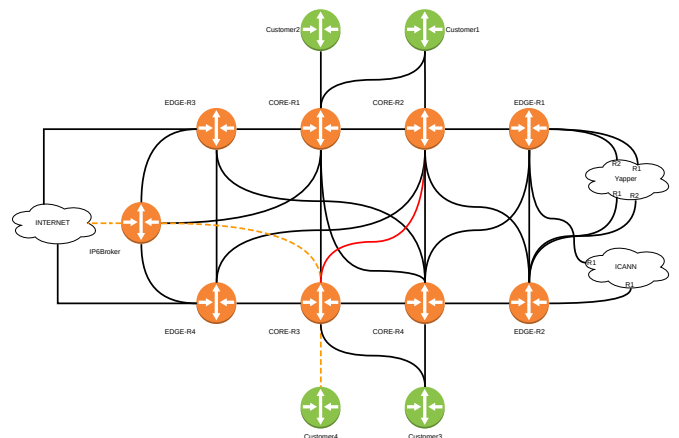
MAGENTUS-Customer3 ✓

Sikeres ping! 1.1.1.1 16 msec 32 msec 40 msec

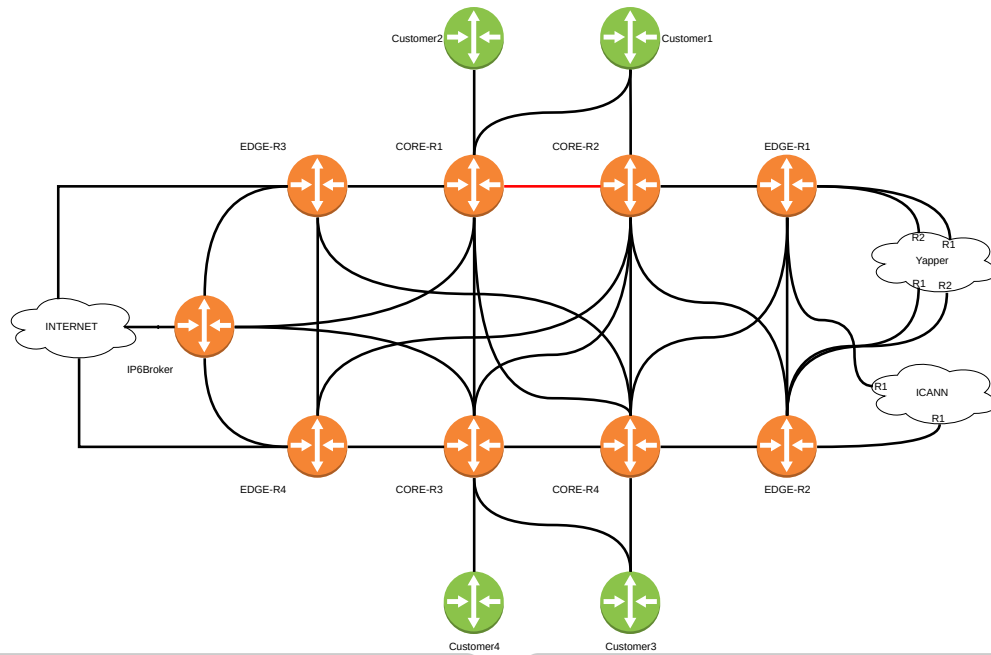


MAGENTUS-Customer4 ✓

Sikeres ping! 1.1.1.1 28 msec

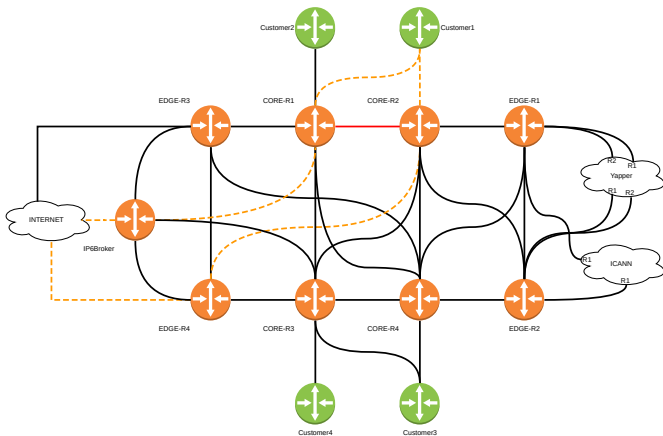


Hiba szimuláció: MAGENTUS-CORE-R2 - MAGENTUS-CORE-R1



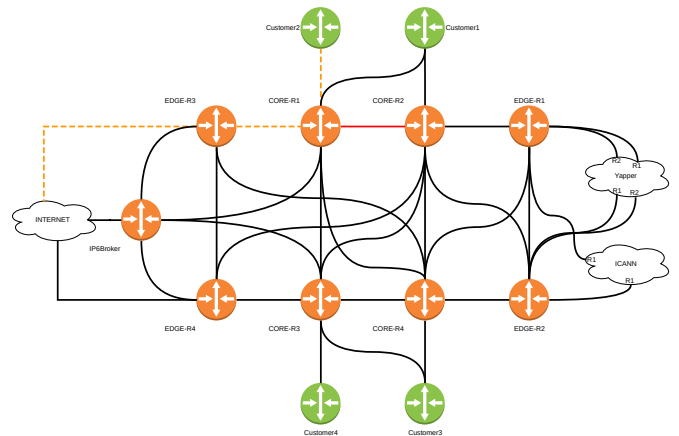
MAGENTUS-Customer1

Sikeres ping! 1.1.1.1 28 msec 36 msec 36 msec



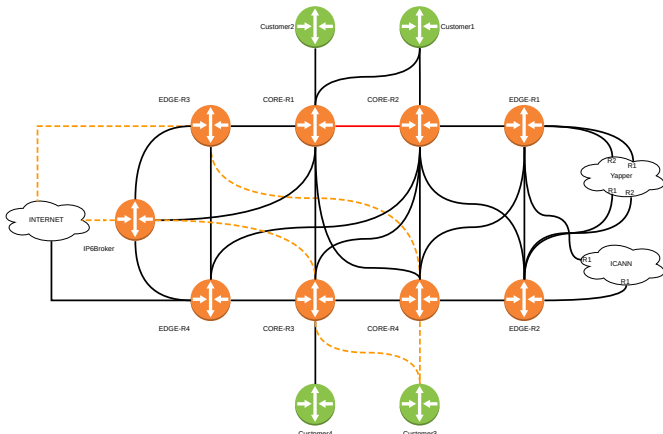
MAGENTUS-Customer2

Sikeres ping! 1.1.1.1 16 msec 36 msec 28 msec



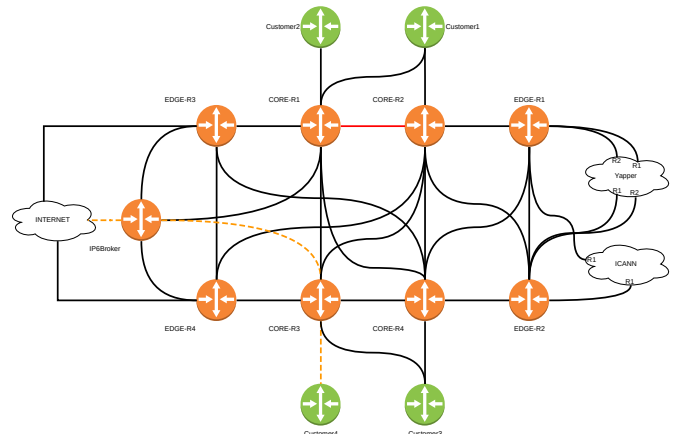
MAGENTUS-Customer3

Sikeres ping! 1.1.1.1 32 msec *

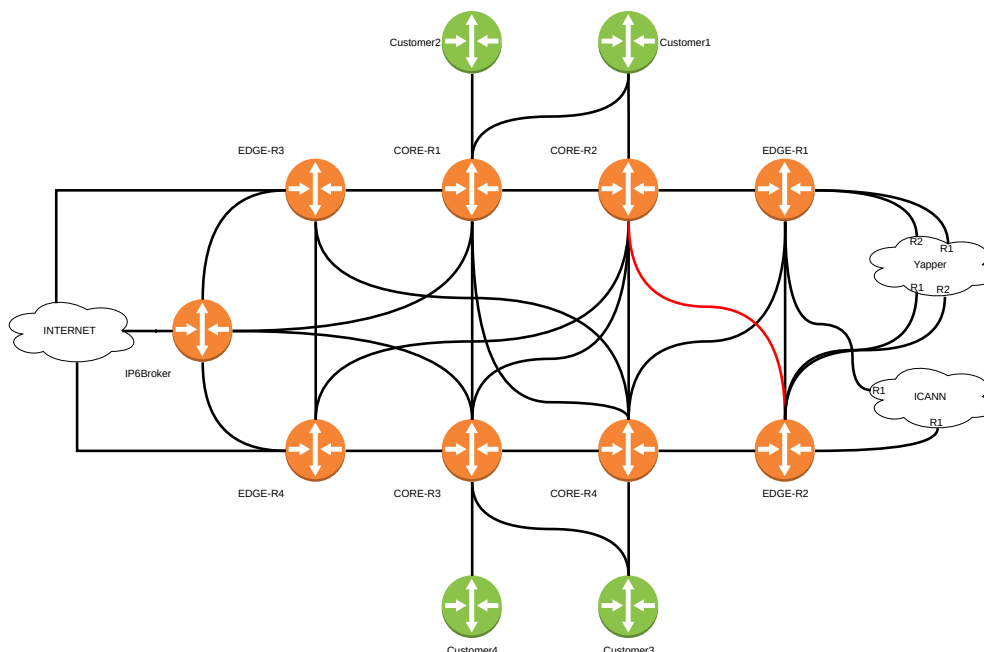


MAGENTUS-Customer4

Sikeres ping! 1.1.1.1 44 msec

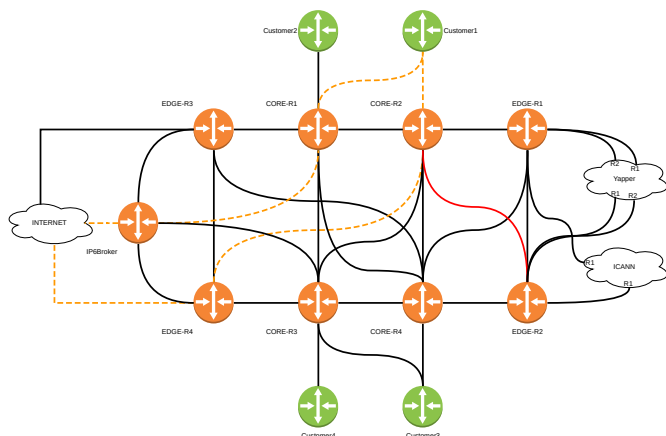


Hiba szimuláció: MAGENTUS-CORE-R2 - MAGENTUS-EDGE-R2



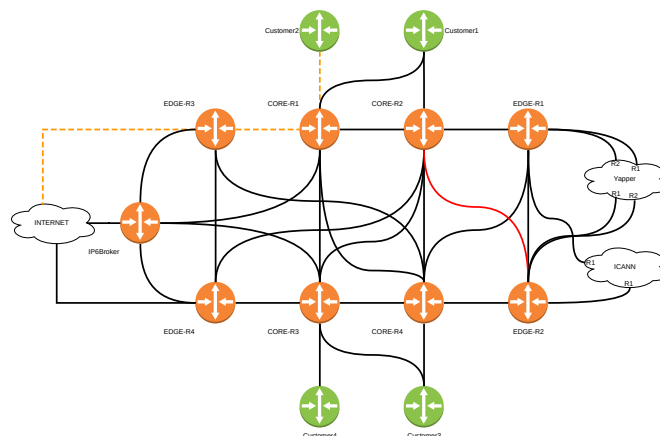
MAGENTUS-Customer1 ✓

Sikeres ping! 1.1.1.1 64 msec



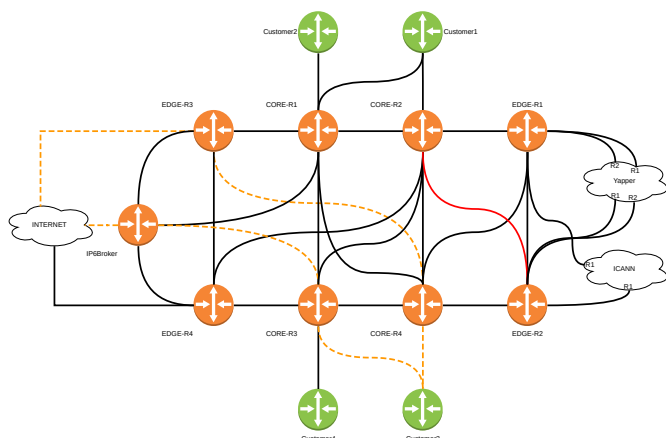
MAGENTUS-Customer2 ✓

Sikeres ping! 1.1.1.1 32 msec



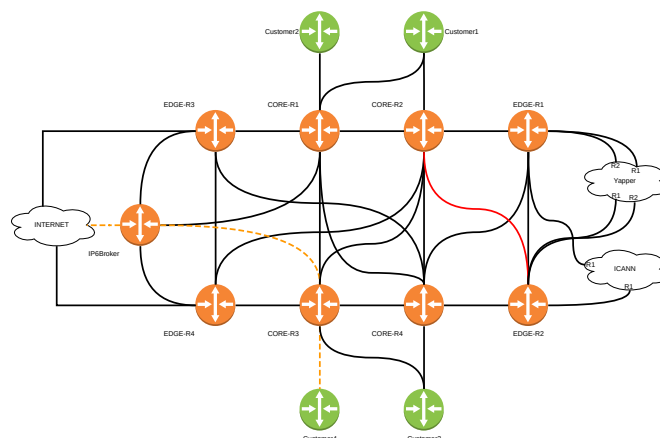
MAGENTUS-Customer3 ✓

Sikeres ping! 1.1.1.1 16 msec

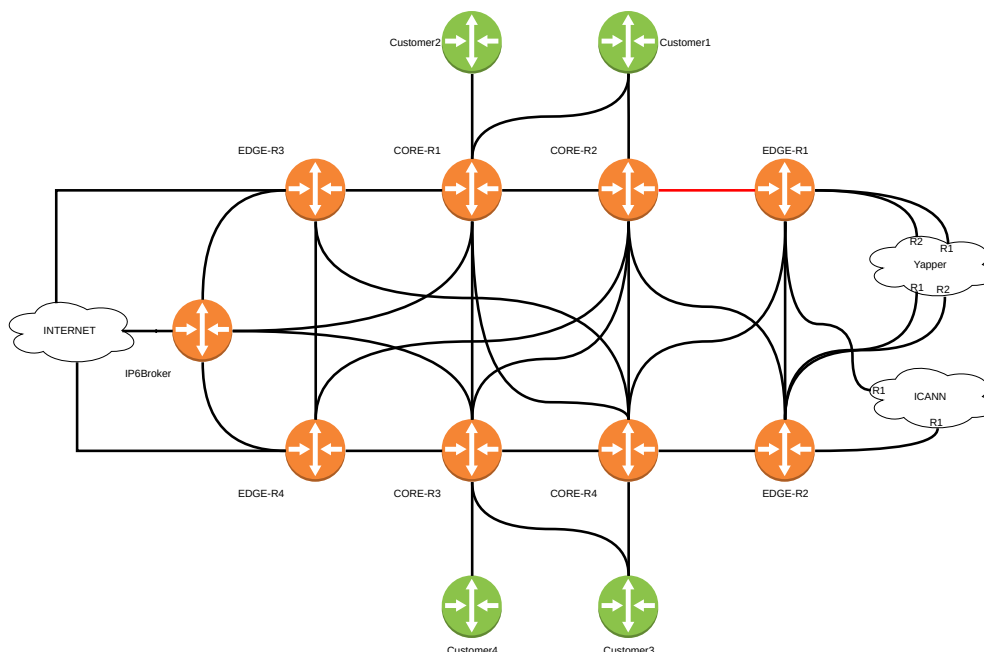


MAGENTUS-Customer4 ✓

Sikeres ping! 1.1.1.1 20 msec

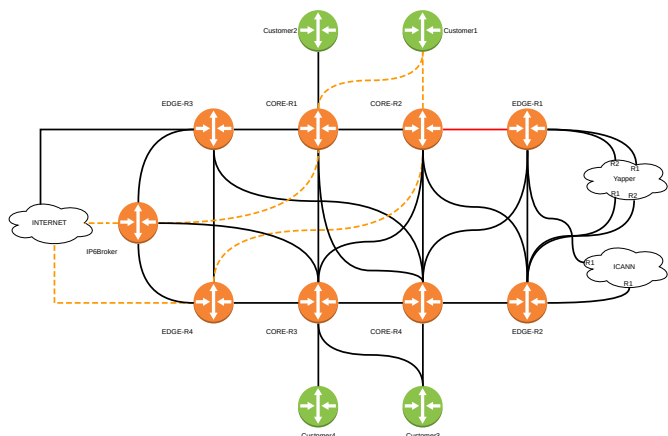


Hiba szimuláció: MAGENTUS-CORE-R2 - MAGENTUS-EDGE-R1



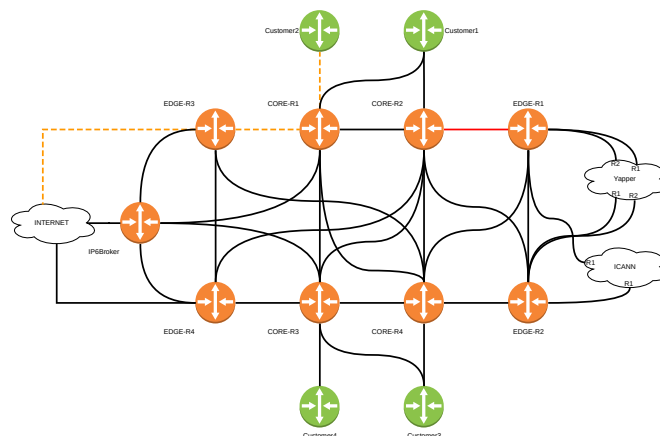
MAGENTUS-Customer1 ✓

Sikeres ping! 1.1.1.1 28 msec 36 msec



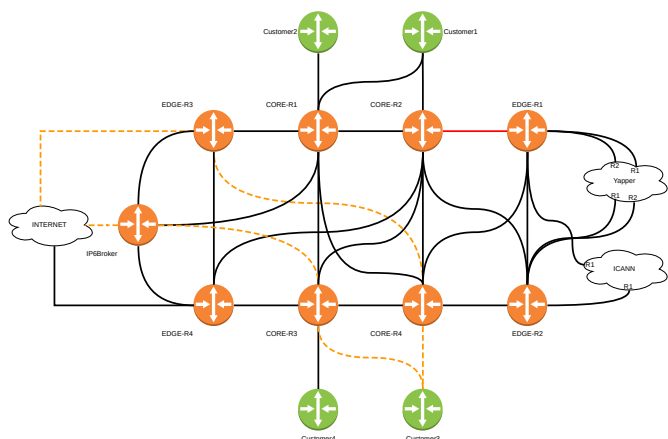
MAGENTUS-Customer2 ✓

Sikeres ping! 1.1.1.1 12 msec



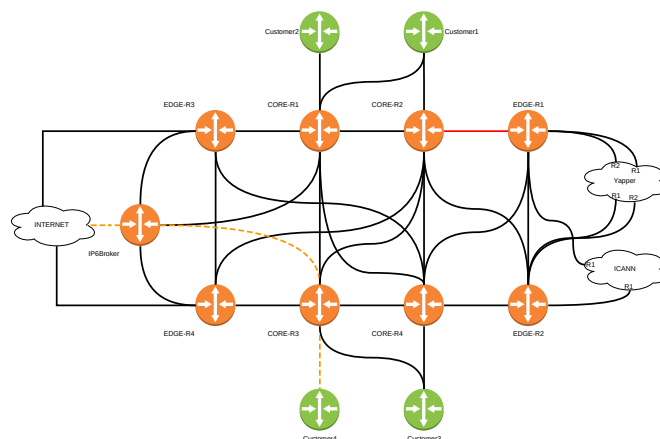
MAGENTUS-Customer3 ✓

Sikeres ping! 1.1.1.1 32 msec 24 msec 28 msec

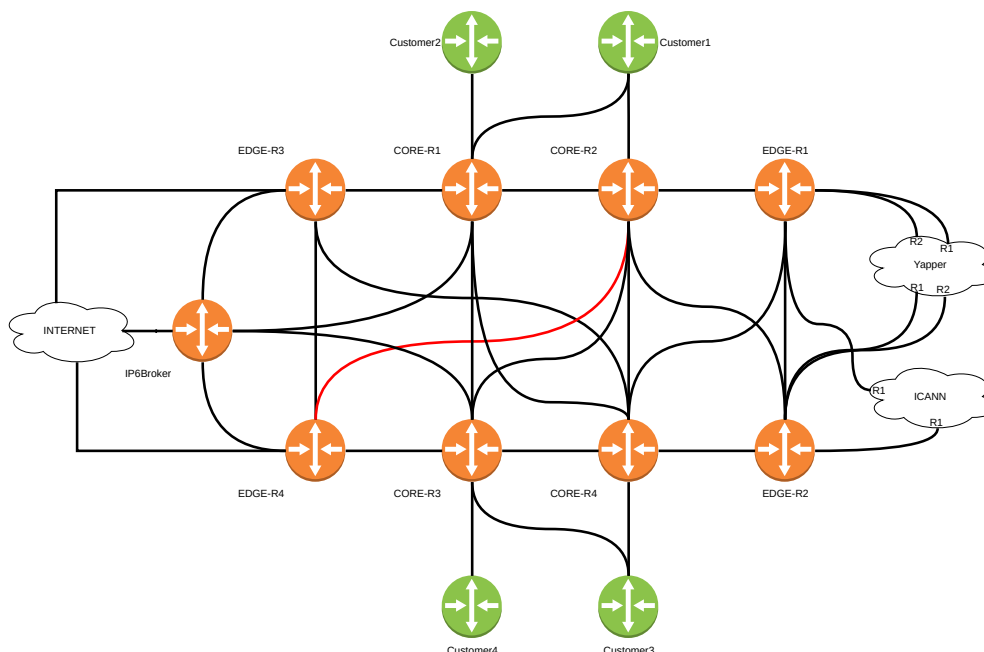


MAGENTUS-Customer4 ✓

Sikeres ping! 1.1.1.1 28 msec 24 msec 24 msec



Hiba szimuláció: MAGENTUS-CORE-R2 - MAGENTUS-EDGE-R4

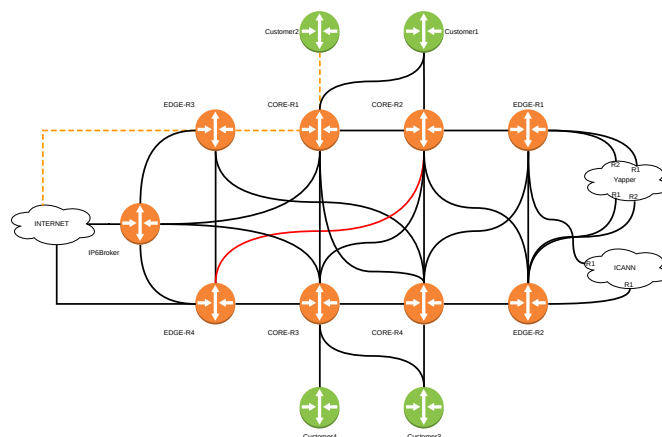
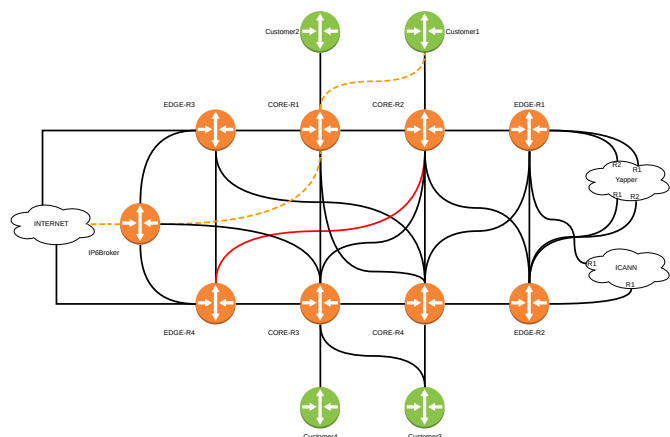


MAGENTUS-Customer1

Sikeres ping! 1.1.1.1 36 msec 36 msec 44 msec

MAGENTUS-Customer2

Sikeres ping! 1.1.1.1 36 msec 36 msec 36 msec

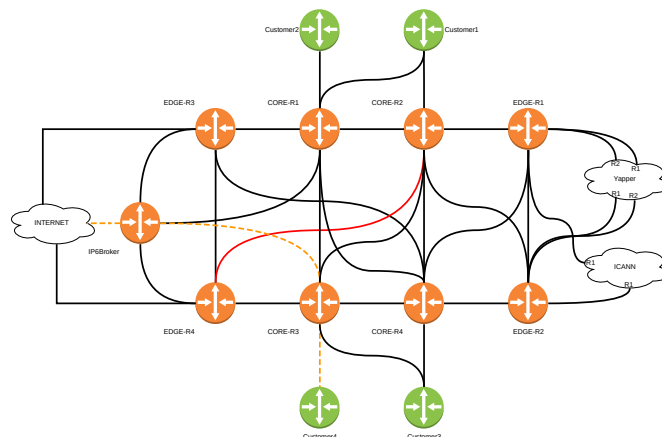
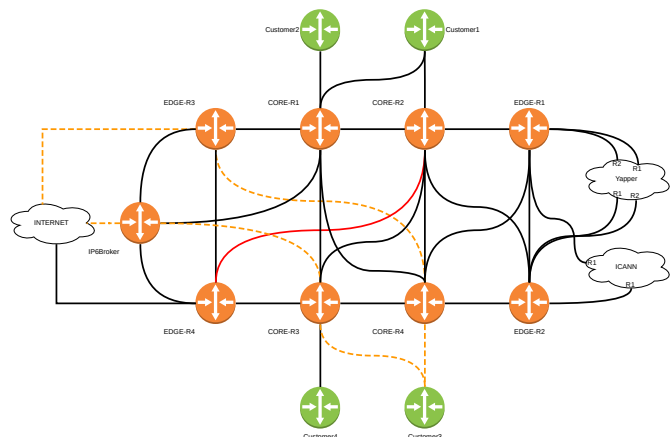


MAGENTUS-Customer3

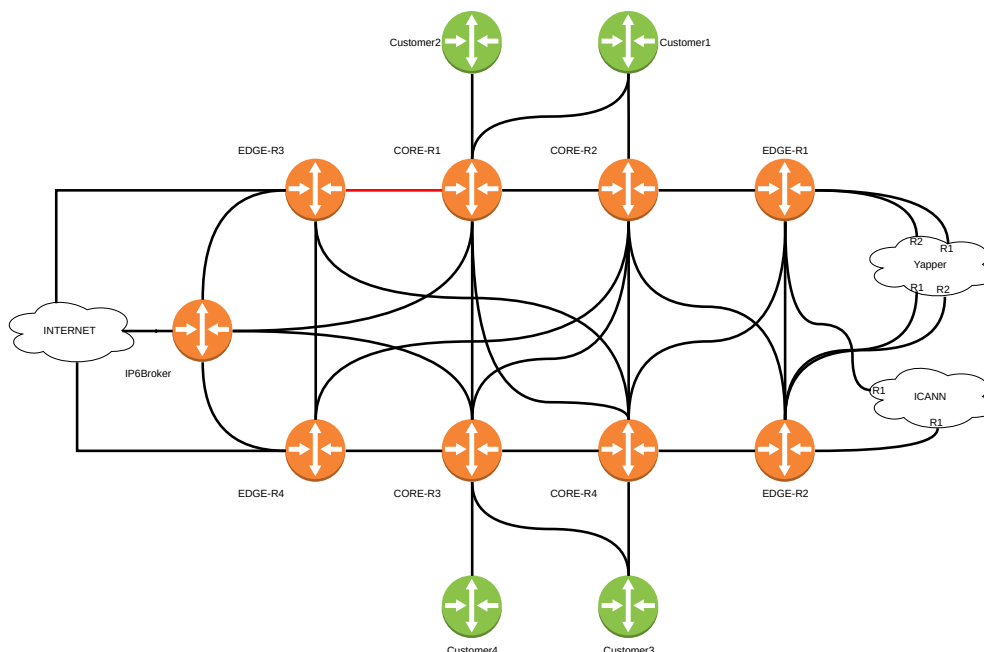
Sikeres ping! 1.1.1.1 32 msec 60 msec

MAGENTUS-Customer4

Sikeres ping! 1.1.1.1 28 msec 24 msec

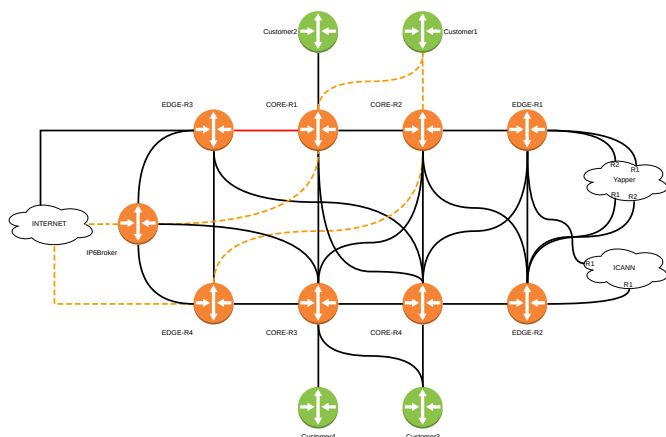


Hiba szimuláció: MAGENTUS-CORE-R1 - MAGENTUS-EDGE-R3



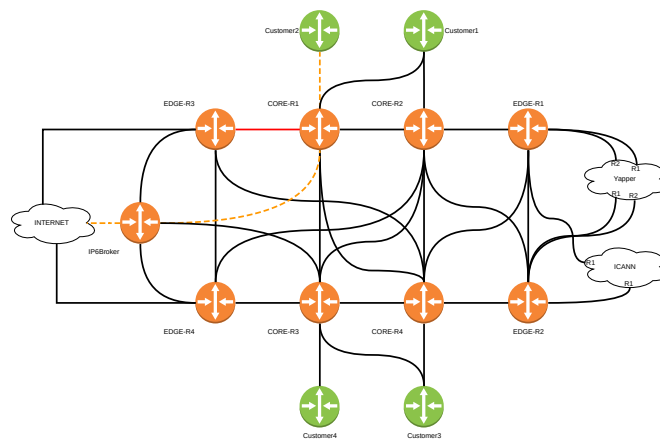
MAGENTUS-Customer1 ✓

Sikeres ping! 1.1.1.1 28 msec 28 msec 32 msec



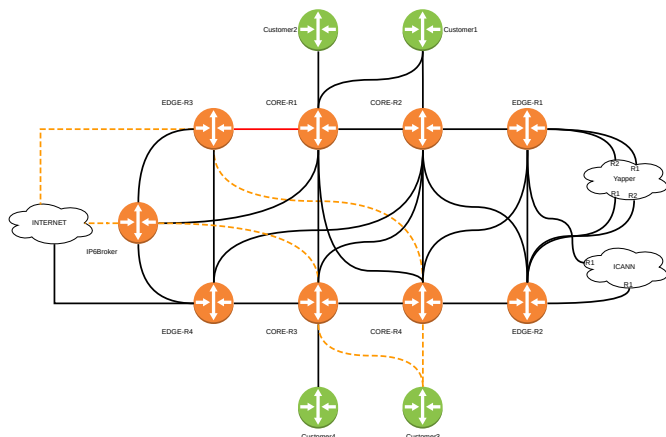
MAGENTUS-Customer2 ✓

Sikeres ping! 1.1.1.1 20 msec 16 msec



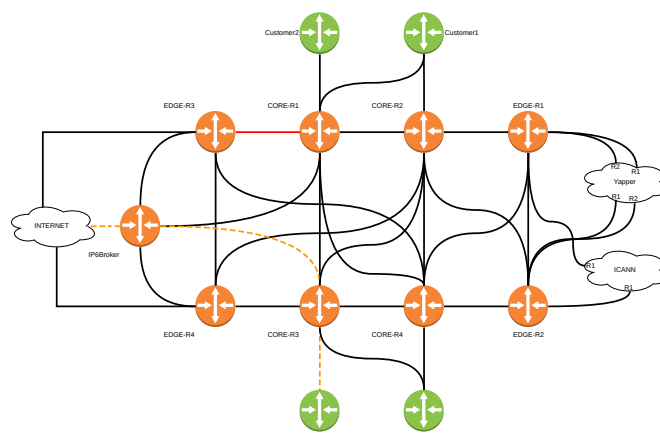
MAGENTUS-Customer3 ✓

Sikeres ping! 1.1.1.1 28 msec 28 msec

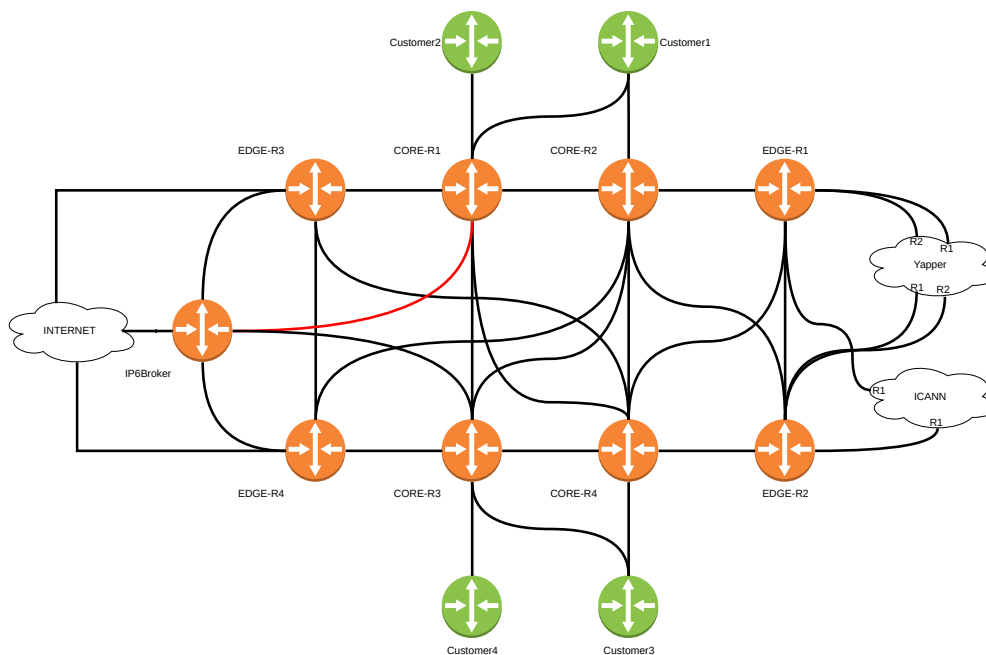


MAGENTUS-Customer4 ✓

Sikeres ping! 1.1.1.1 8 msec 16 msec 16 msec

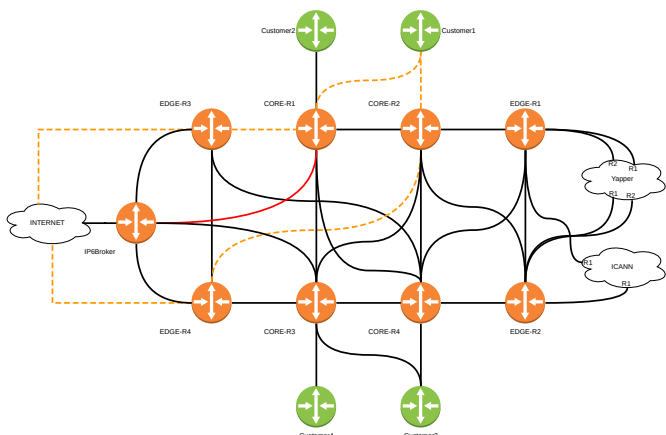


Hiba szimuláció: MAGENTUS-CORE-R1 - MAGENTUS-EDGE-IP6Broker



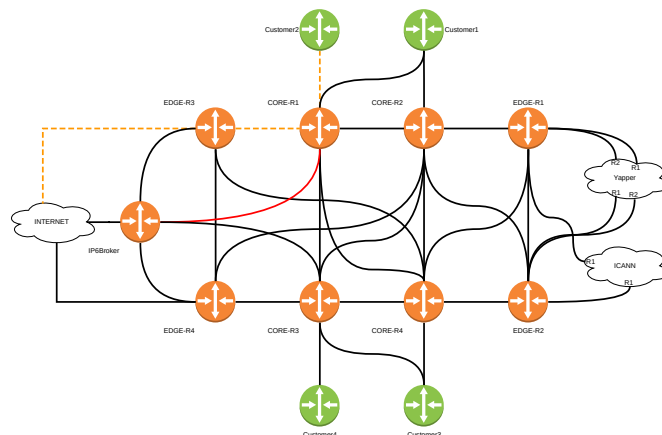
MAGENTUS-Customer1

Sikeres ping! 1.1.1.1 36 msec



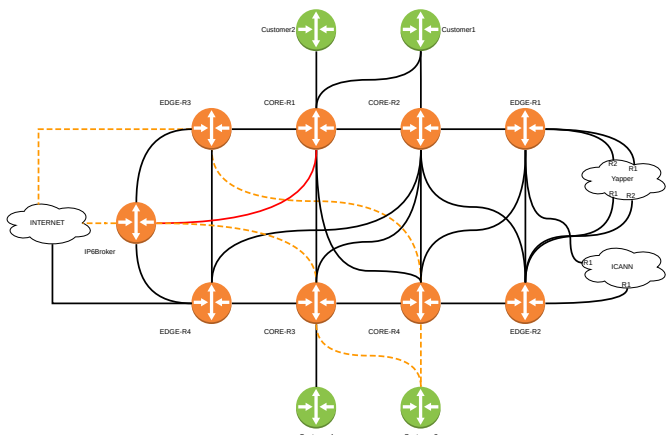
MAGENTUS-Customer2

Sikeres ping! 1.1.1.1 24 msec 24 msec 32 msec



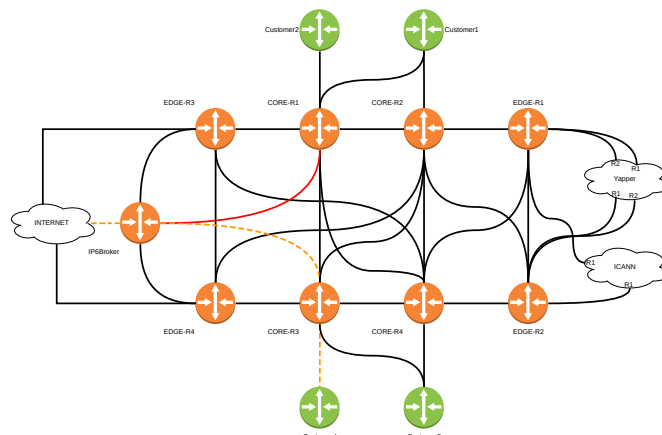
MAGENTUS-Customer3

Sikeres ping! 1.1.1.1 28 msec

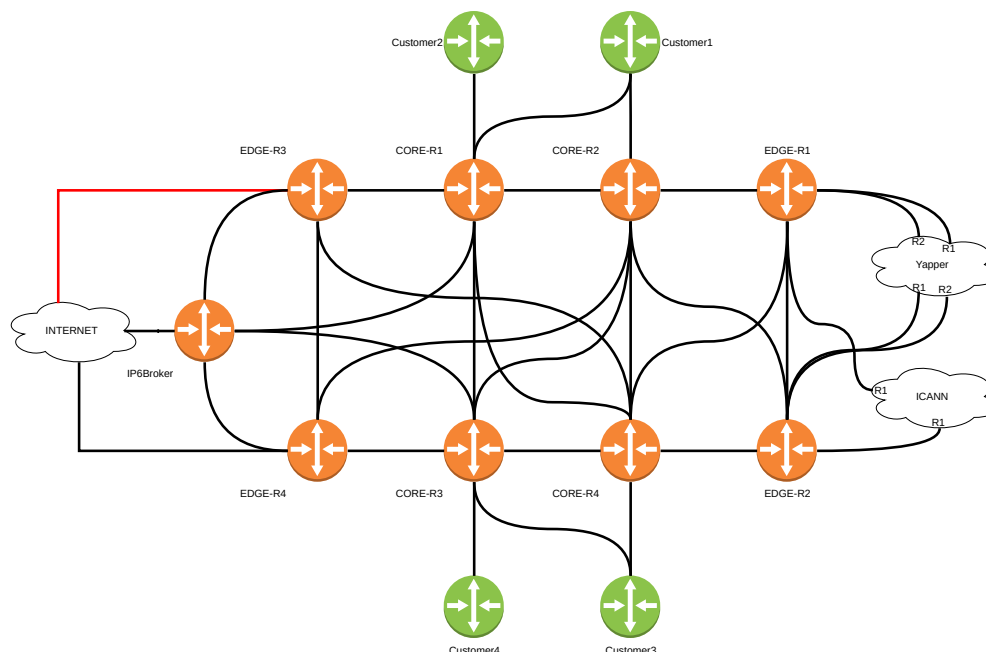


MAGENTUS-Customer4

Sikeres ping! 1.1.1.1 28 msec

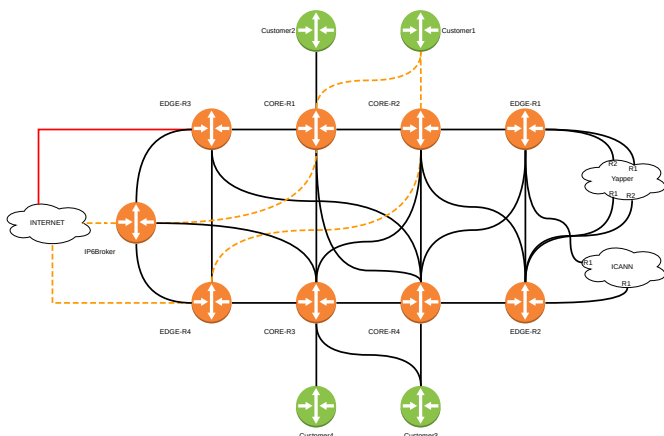


Hiba szimuláció: MAGENTUS-EDGE-R3 - Switch1



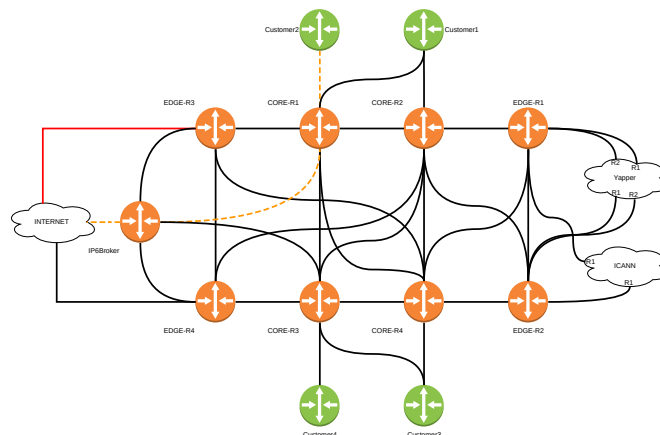
MAGENTUS-Customer1

Sikeres ping! 1.1.1.1 16 msec 32 msec



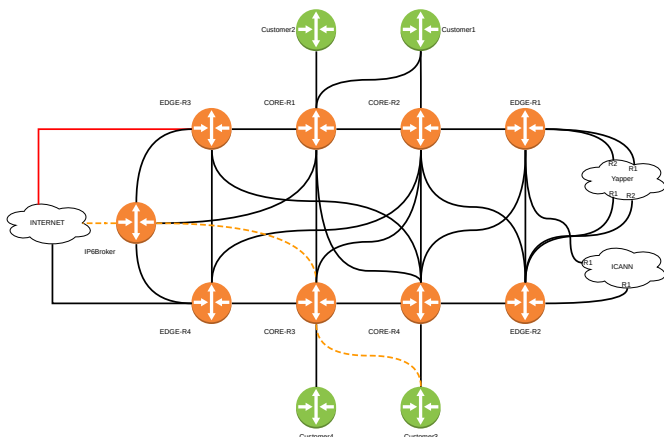
MAGENTUS-Customer2

Sikeres ping! 1.1.1.1 16 msec 28 msec 28 msec



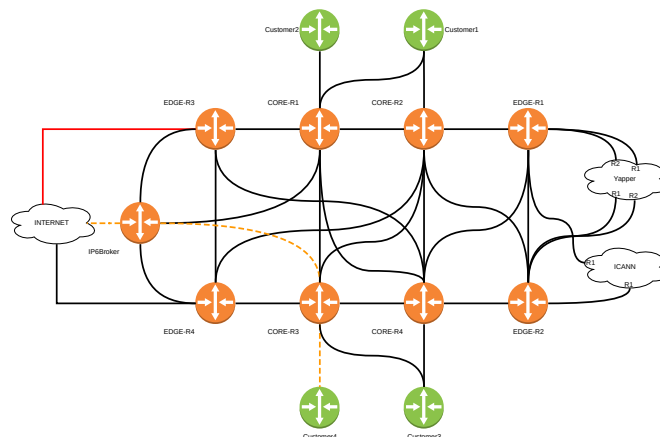
MAGENTUS-Customer3

Sikeres ping! 1.1.1.1 24 msec

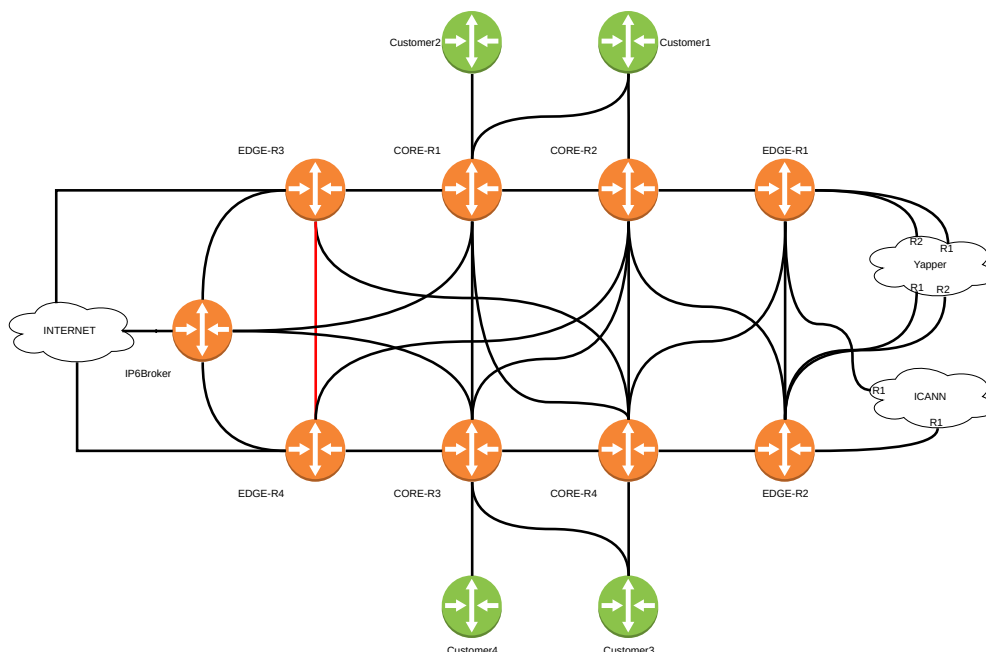


MAGENTUS-Customer4

Sikeres ping! 1.1.1.1 12 msec

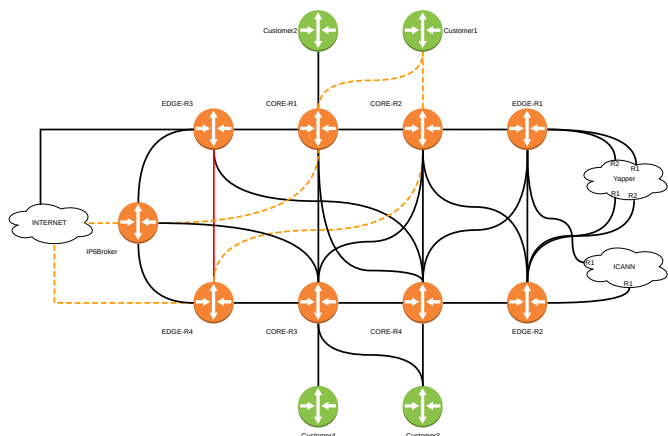


Hiba szimuláció: MAGENTUS-EDGE-R3 - MAGENTUS-EDGE-R4



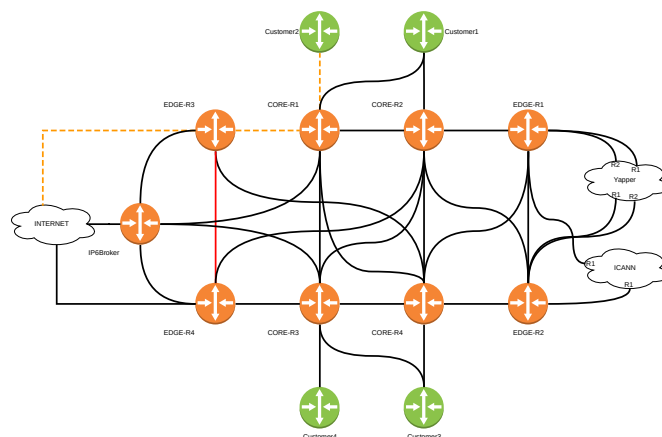
MAGENTUS-Customer1 ✓

Sikeres ping! 1.1.1.1 16 msec



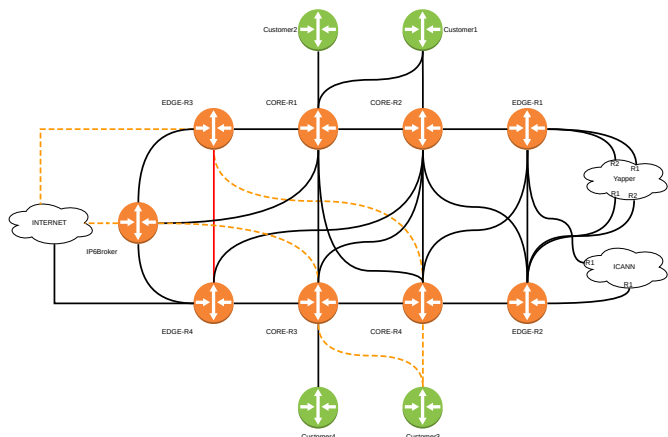
MAGENTUS-Customer2 ✓

Sikeres ping! 1.1.1.1 36 msec 24 msec 40 msec



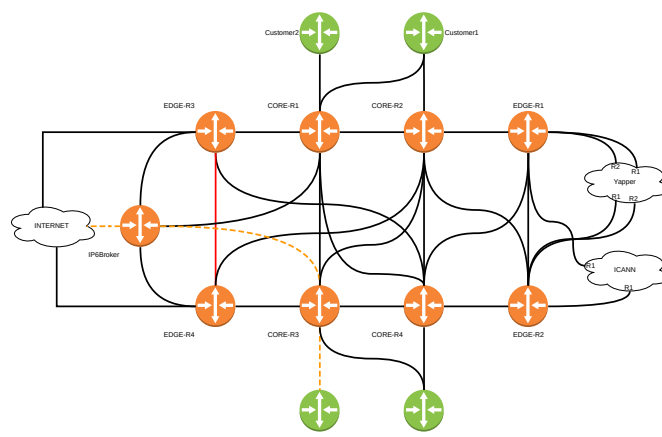
MAGENTUS-Customer3 ✓

Sikeres ping! 1.1.1.1 60 msec 48 msec

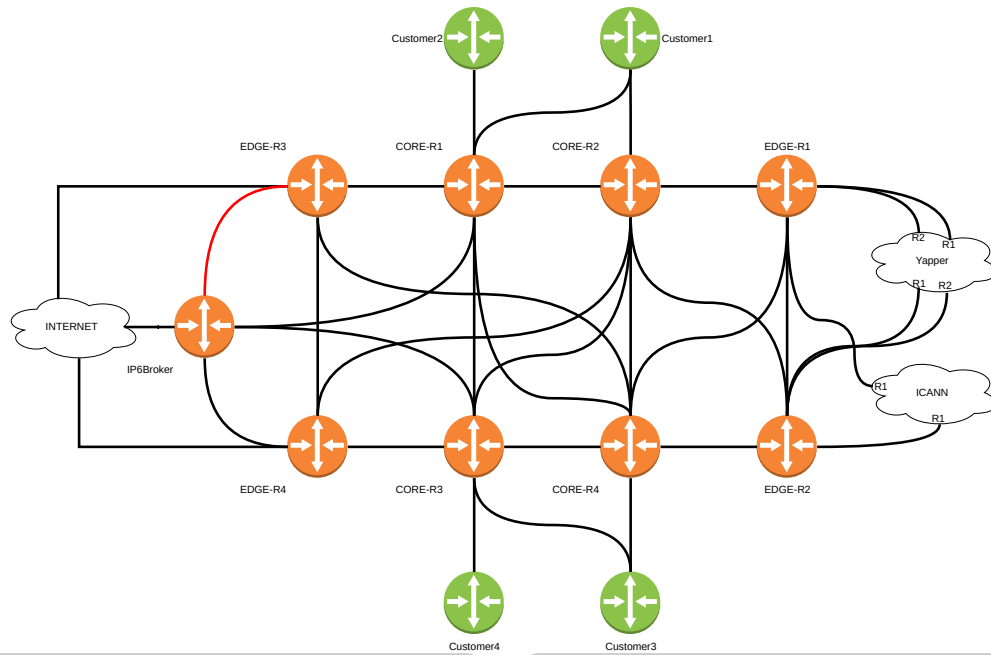


MAGENTUS-Customer4 ✓

Sikeres ping! 1.1.1.1 32 msec 44 msec 24 msec

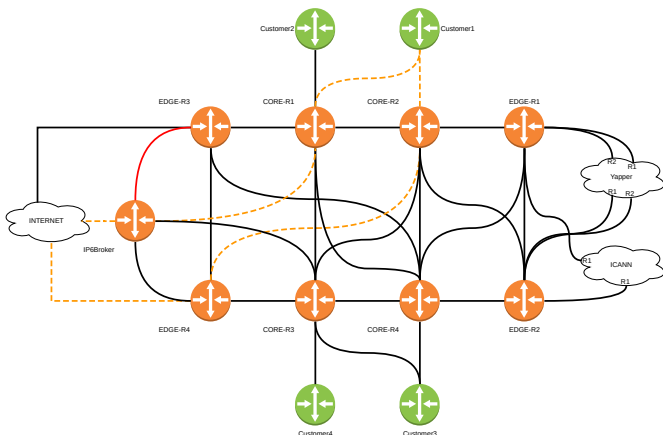


Hiba szimuláció: MAGENTUS-EDGE-R3 - MAGENTUS-EDGE-IP6Broker



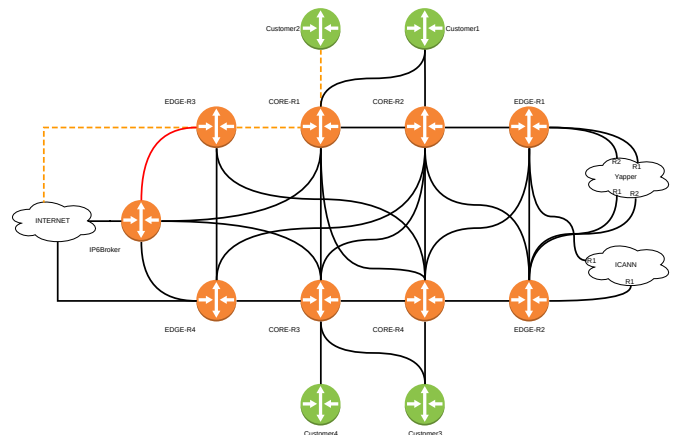
MAGENTUS-Customer1 ✓

Sikeres ping! 1.1.1.1 56 msec



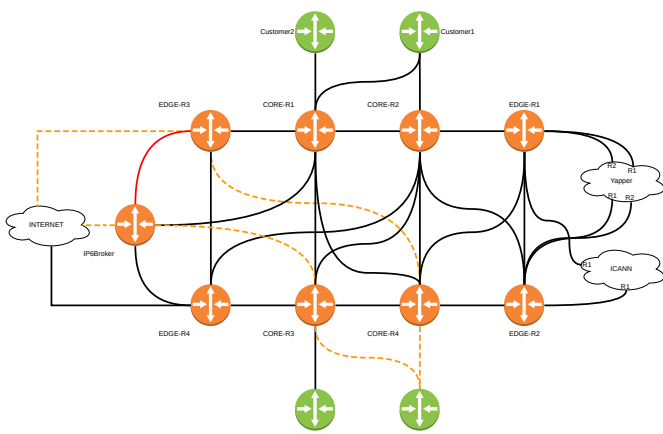
MAGENTUS-Customer2 ✓

Sikeres ping! 1.1.1.1 16 msec



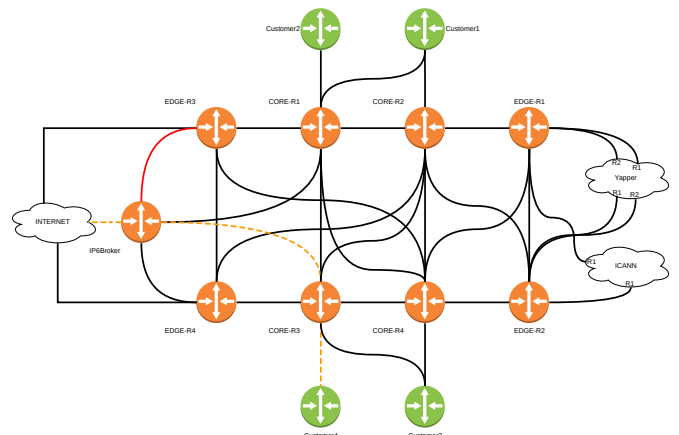
MAGENTUS-Customer3 ✓

Sikeres ping! 1.1.1.1 28 msec 20 msec 12 msec

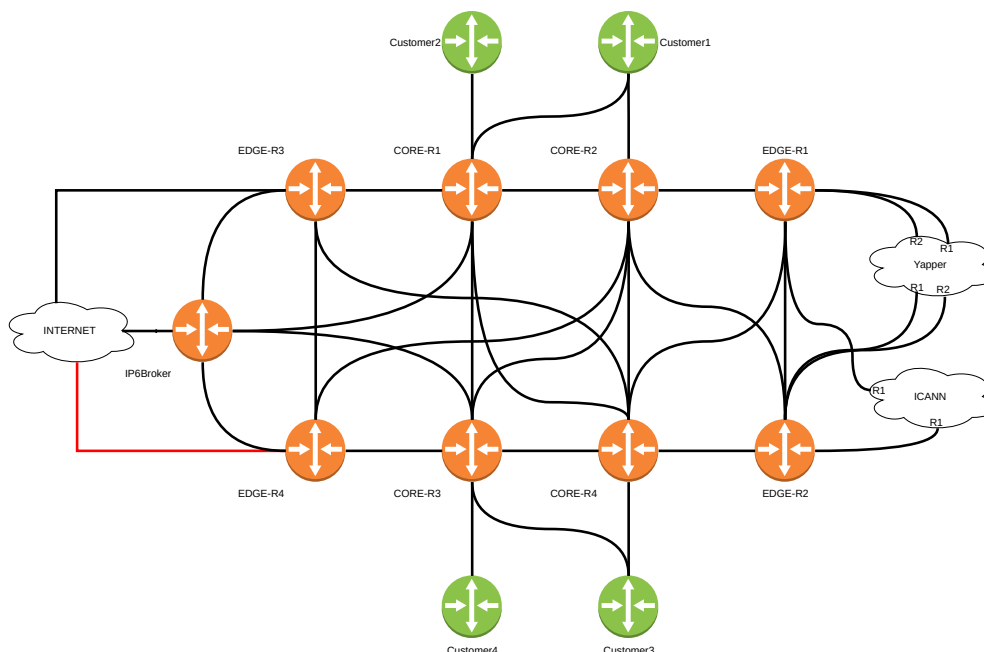


MAGENTUS-Customer4 ✓

Sikeres ping! 1.1.1.1 24 msec

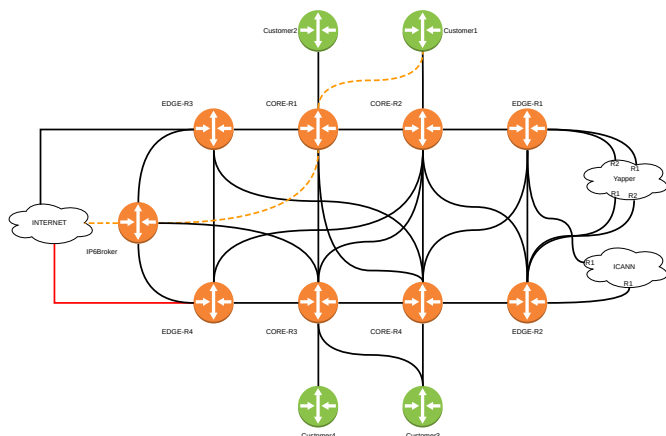


Hiba szimuláció: MAGENTUS-EDGE-R4 - Switch1



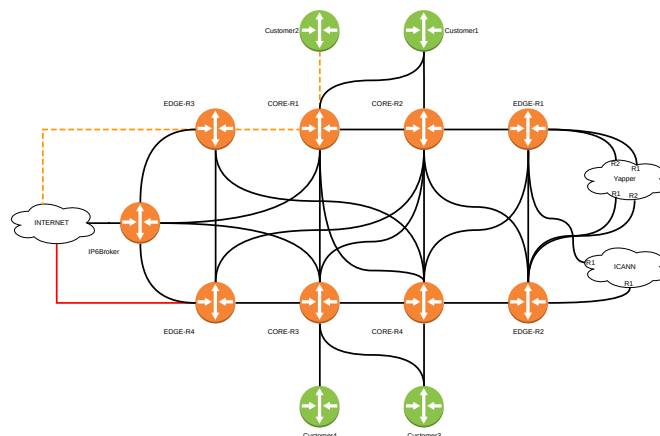
MAGENTUS-Customer1 ✓

Sikeres ping! 1.1.1.1 40 msec



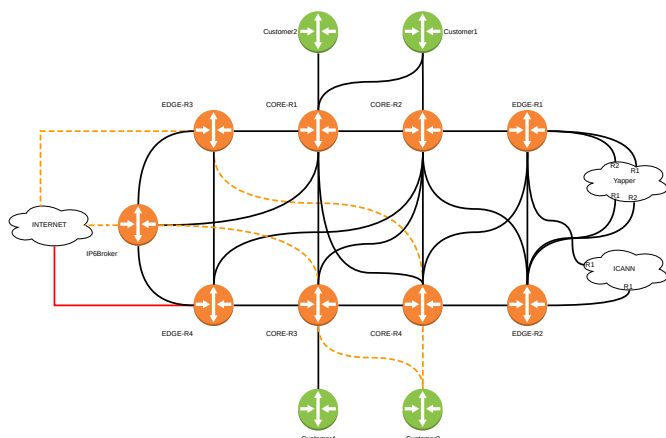
MAGENTUS-Customer2 ✓

Sikeres ping! 1.1.1.1 24 msec 28 msec



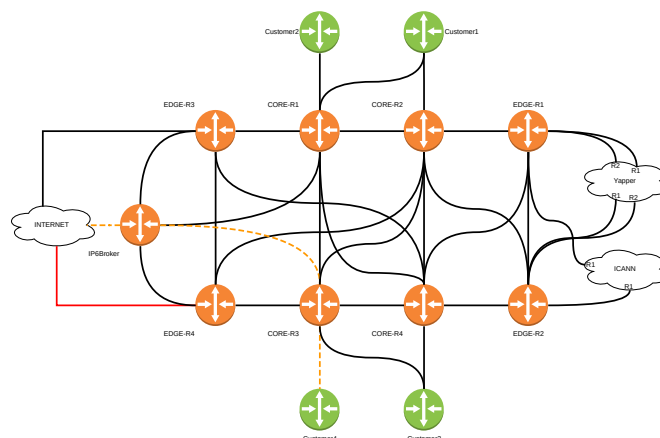
MAGENTUS-Customer3 ✓

Sikeres ping! 1.1.1.1 28 msec

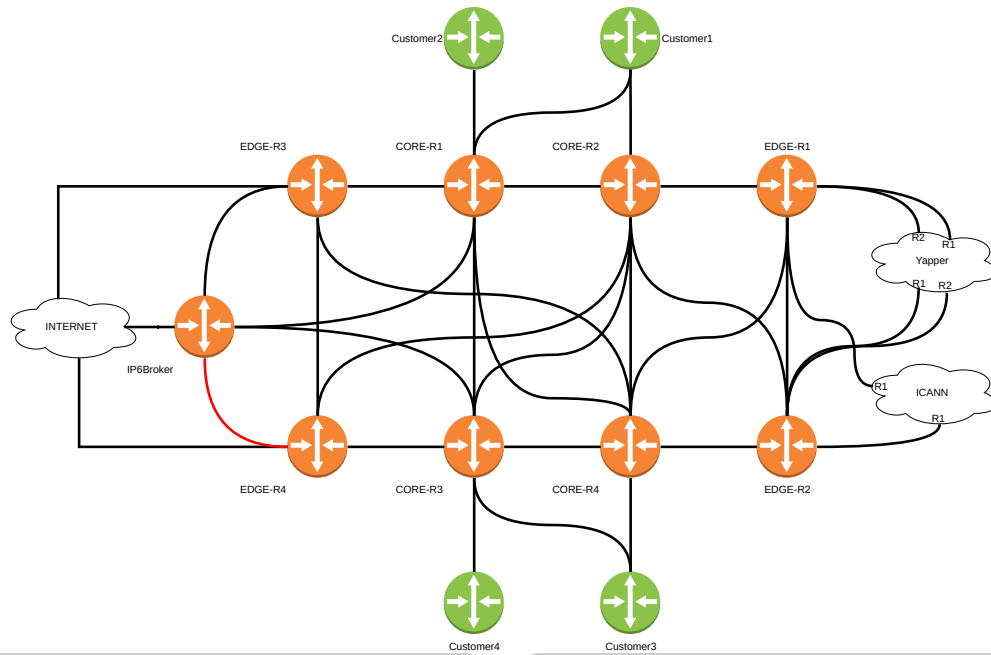


MAGENTUS-Customer4 ✓

Sikeres ping! 1.1.1.1 24 msec

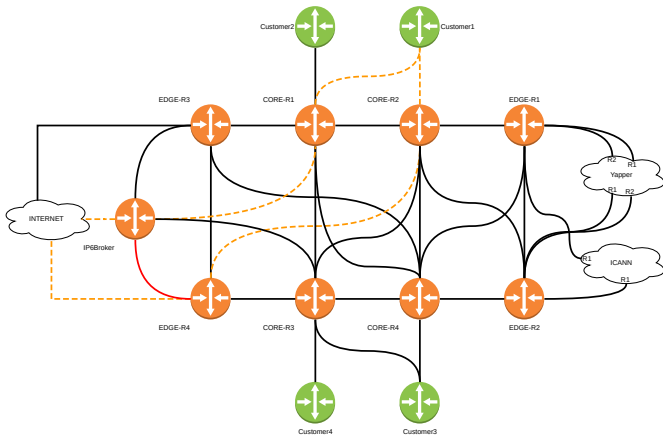


Hiba szimuláció: MAGENTUS-EDGE-R4 - MAGENTUS-EDGE-IP6Broker



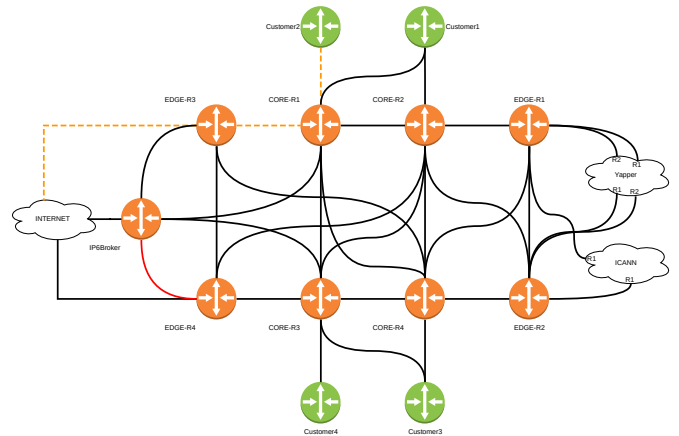
MAGENTUS-Customer1 ✓

Sikeres ping! 1.1.1.1 40 msec



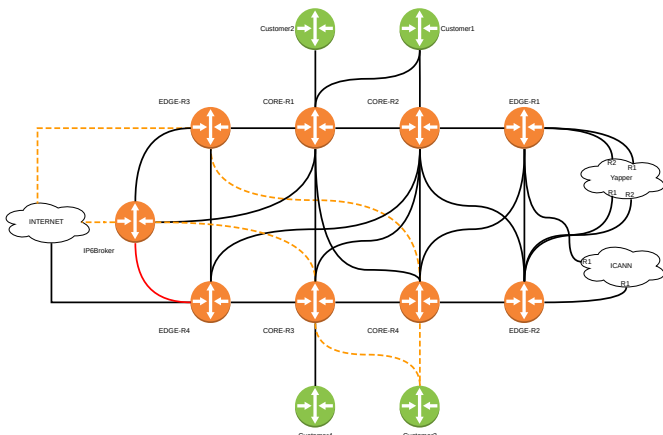
MAGENTUS-Customer2 ✓

Sikeres ping! 1.1.1.1 40 msec



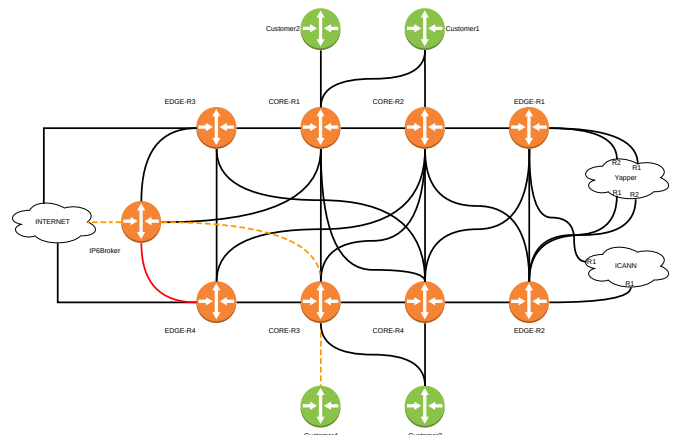
MAGENTUS-Customer3 ✓

Sikeres ping! 1.1.1.1 32 msec 44 msec

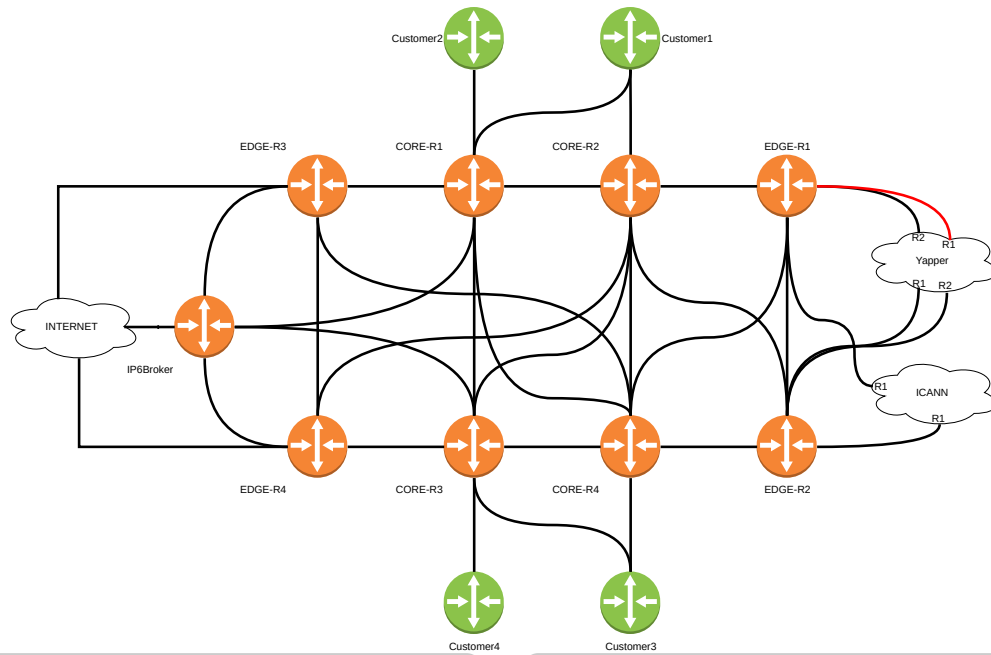


MAGENTUS-Customer4 ✓

Sikeres ping! 1.1.1.1 32 msec 28 msec

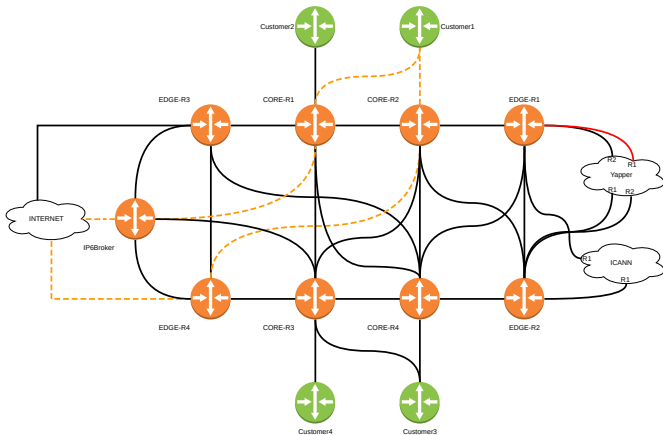


Hiba szimuláció: MAGENTUS-EDGE-R1 - YAPPER-EDGE-R1



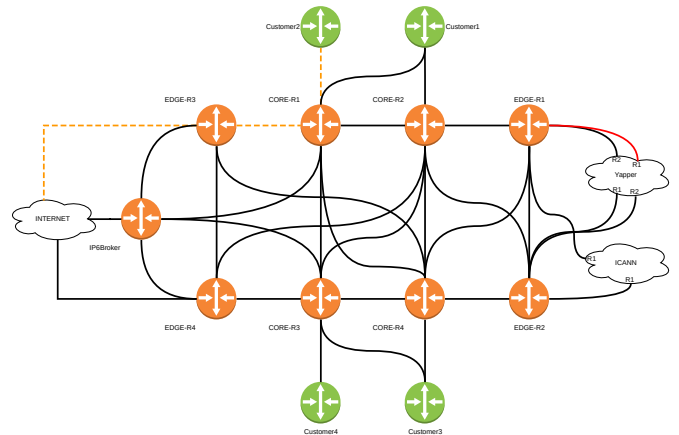
MAGENTUS-Customer1 ✓

Sikeres ping! 1.1.1.1 28 msec 36 msec



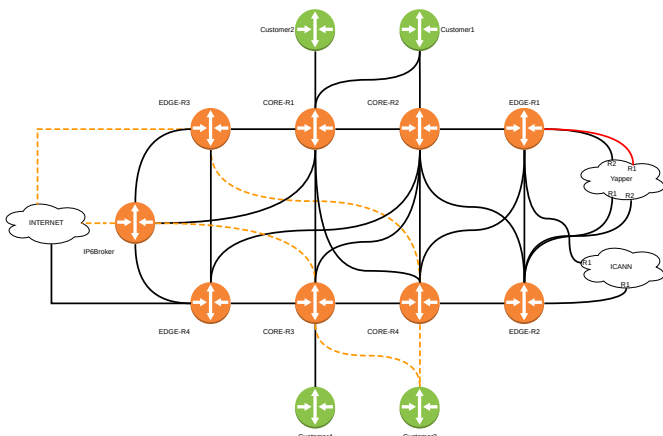
MAGENTUS-Customer2 ✓

Sikeres ping! 1.1.1.1 20 msec



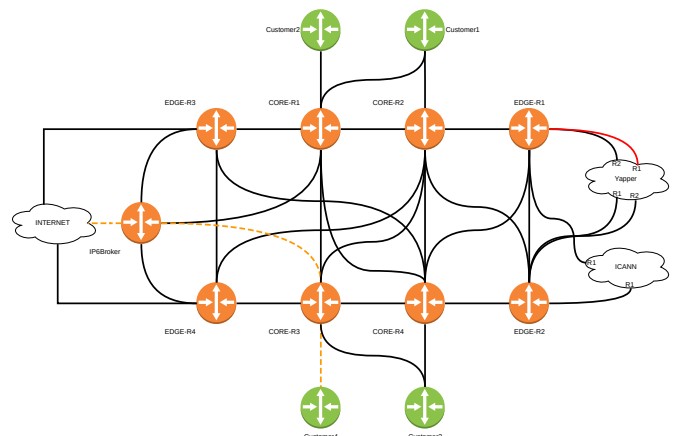
MAGENTUS-Customer3 ✓

Sikeres ping! 1.1.1.1 56 msec

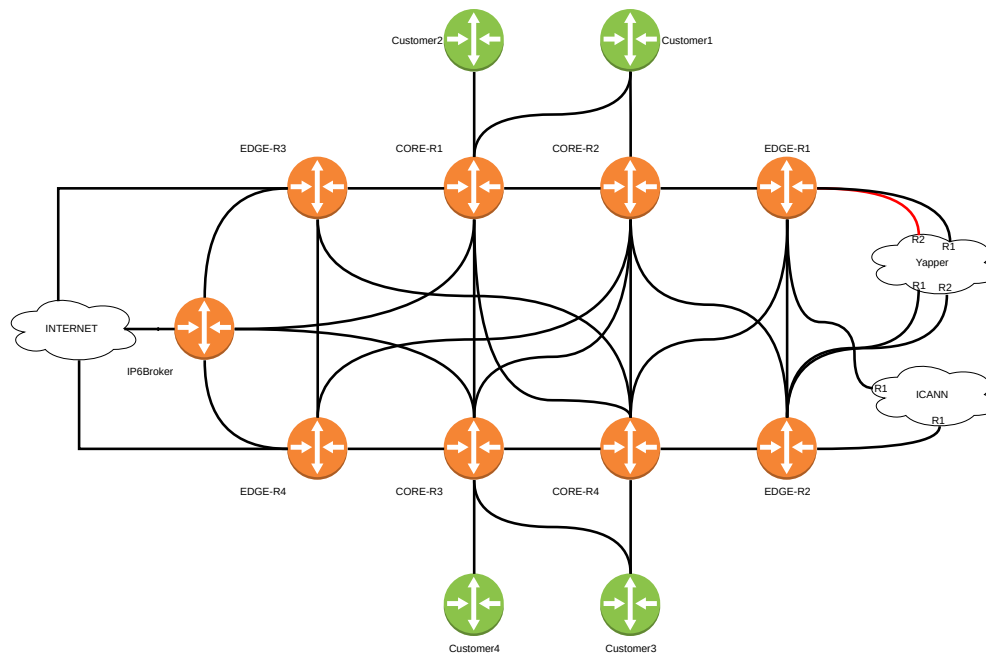


MAGENTUS-Customer4 ✓

Sikeres ping! 1.1.1.1 20 msec

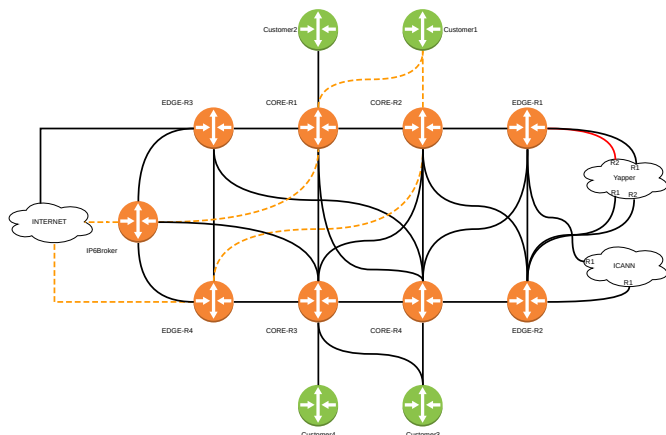


Hiba szimuláció: MAGENTUS-EDGE-R1 - YAPPER-EDGE-R2



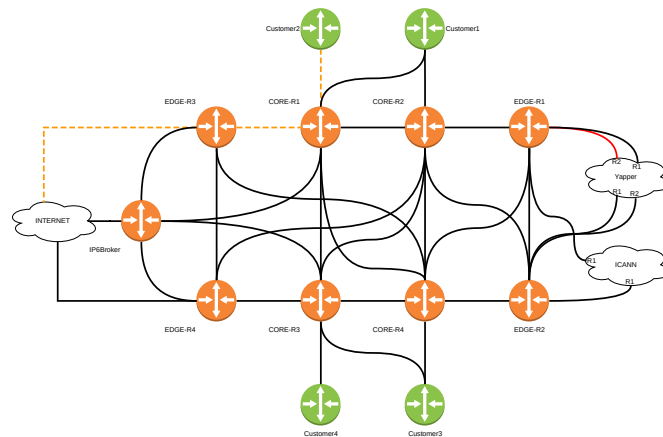
MAGENTUS-Customer1

Sikeres ping! 1.1.1.1 28 msec 48 msec 8 msec



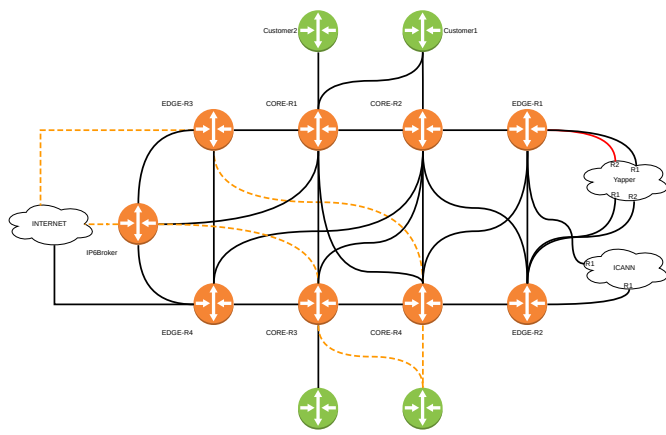
MAGENTUS-Customer2

Sikeres ping! 1.1.1.1 32 msec 56 msec



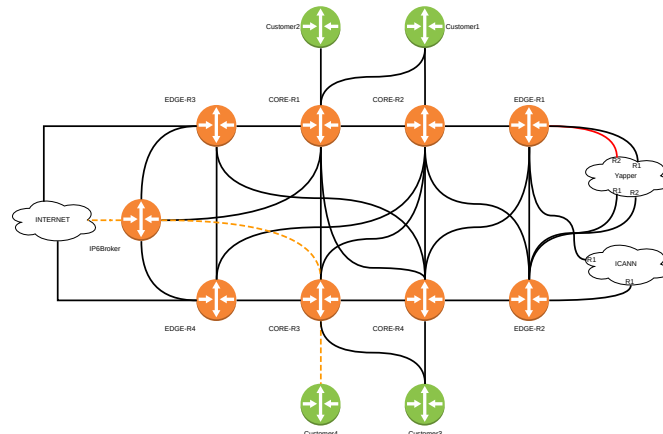
MAGENTUS-Customer3

Sikeres ping! 1.1.1.1 12 msec 28 msec 24 msec

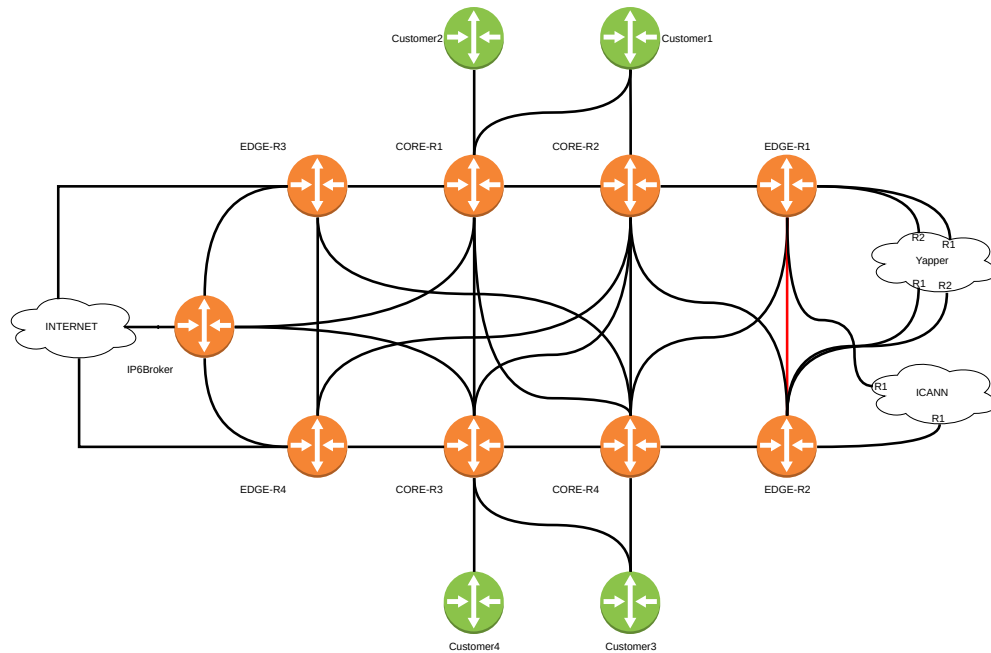


MAGENTUS-Customer4

Sikeres ping! 1.1.1.1 28 msec

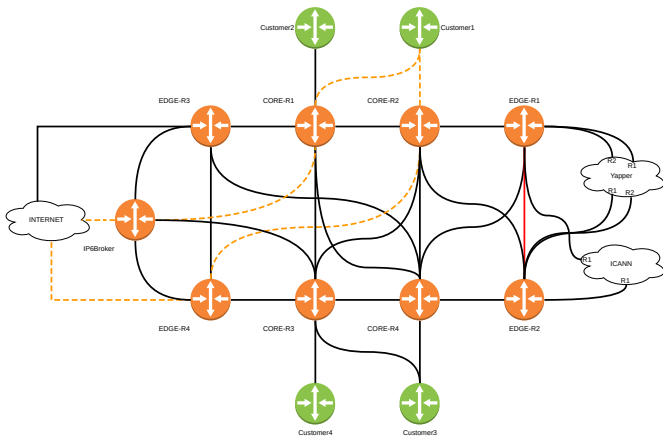


Hiba szimuláció: MAGENTUS-EDGE-R1 - MAGENTUS-EDGE-R2



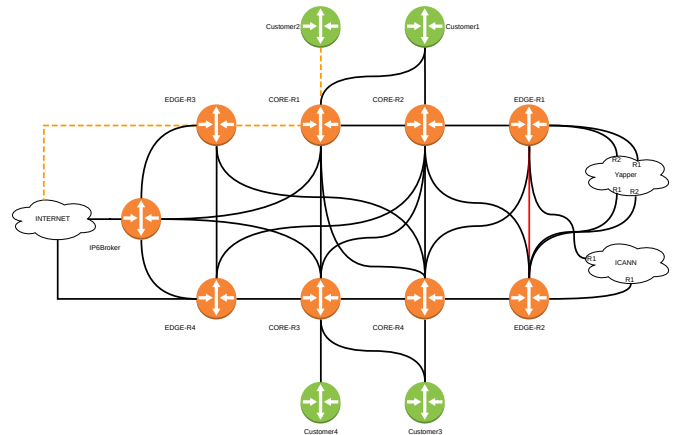
MAGENTUS-Customer1 ✓

Sikeres ping! 1.1.1.1 56 msec 16 msec 24 msec



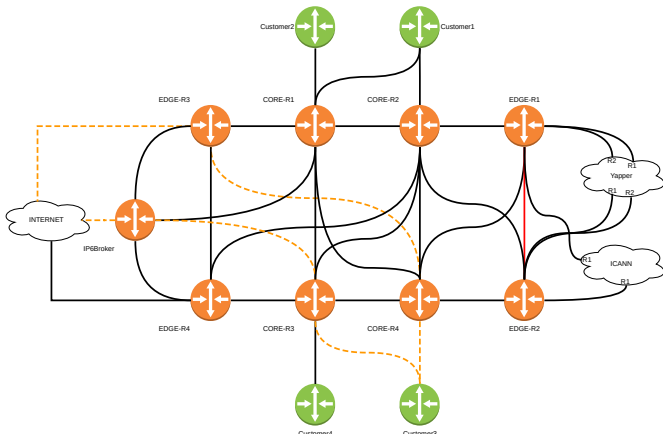
MAGENTUS-Customer2 ✓

Sikeres ping! 1.1.1.1 52 msec



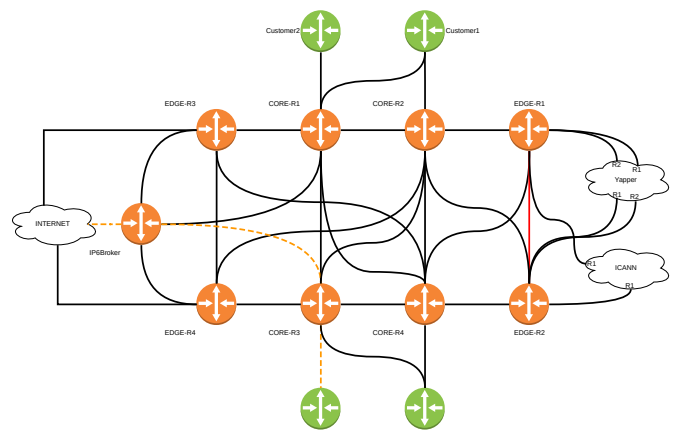
MAGENTUS-Customer3 ✓

Sikeres ping! 1.1.1.1 52 msec

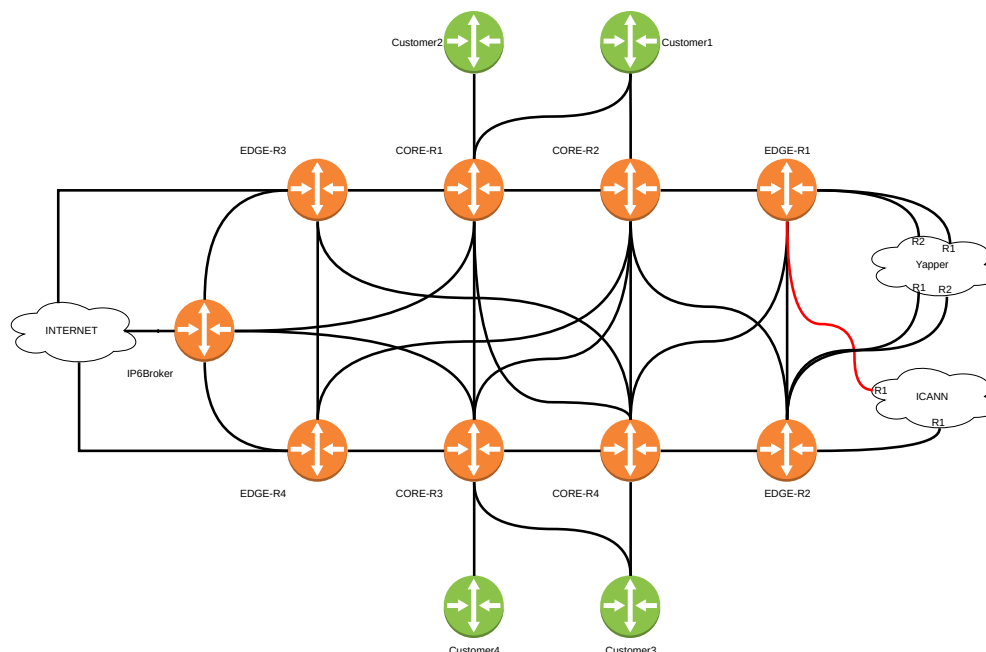


MAGENTUS-Customer4 ✓

Sikeres ping! 1.1.1.1 32 msec 32 msec 64 msec

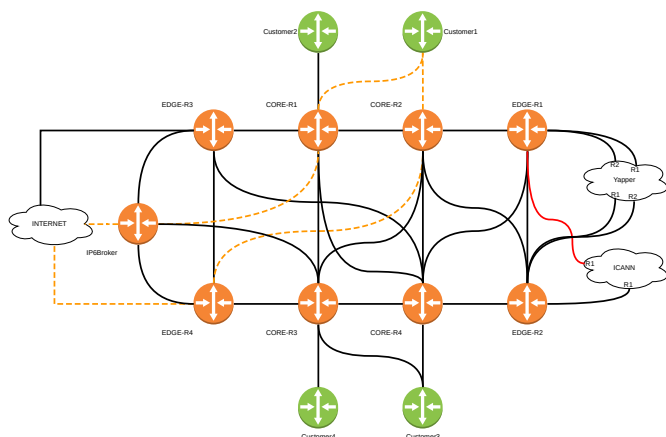


Hiba szimuláció: MAGENTUS-EDGE-R1 - ICANN-R1



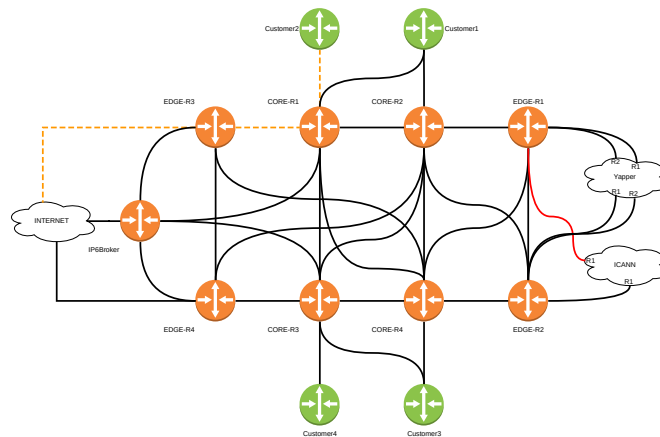
MAGENTUS-Customer1 ✓

Sikeres ping! 1.1.1.1 24 msec 28 msec 24 msec



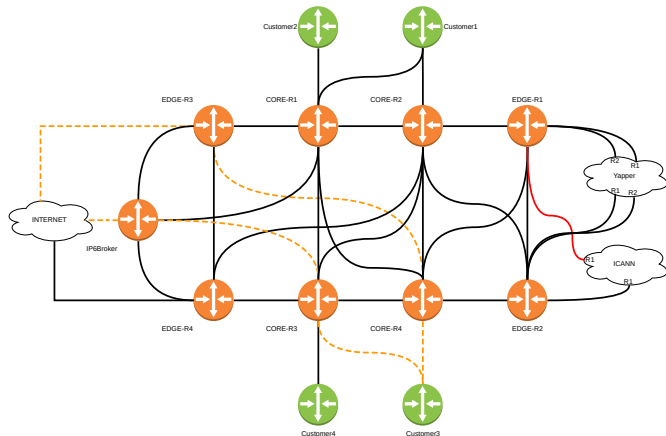
MAGENTUS-Customer2 ✓

Sikeres ping! 1.1.1.1 52 msec



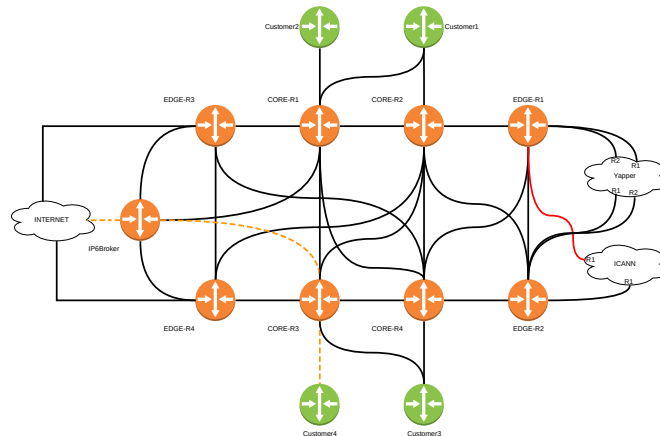
MAGENTUS-Customer3 ✓

Sikeres ping! 1.1.1.1 32 msec 36 msec

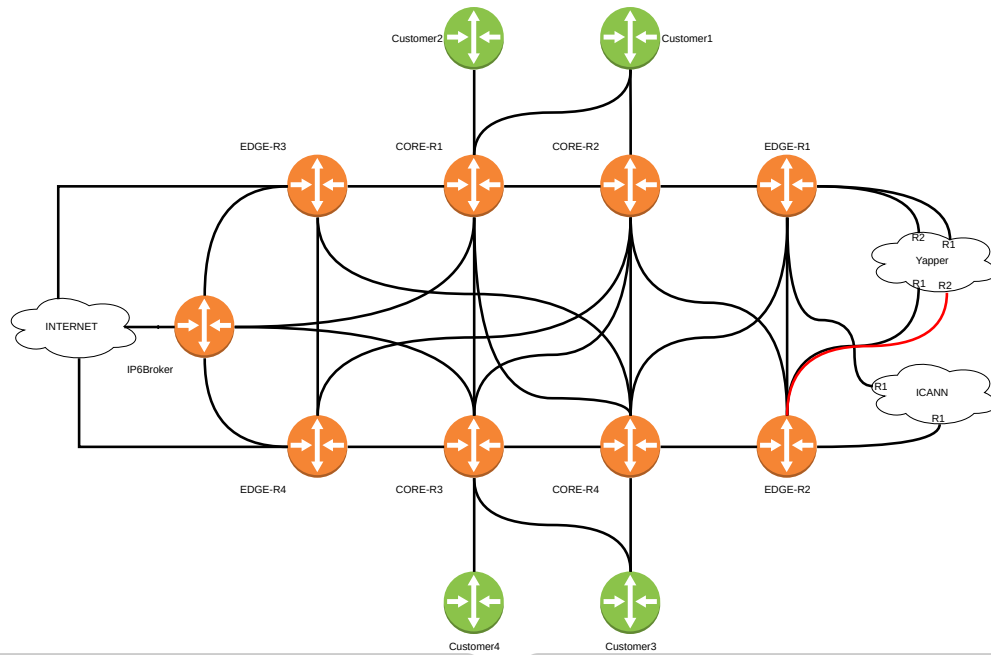


MAGENTUS-Customer4 ✓

Sikeres ping! 1.1.1.1 40 msec

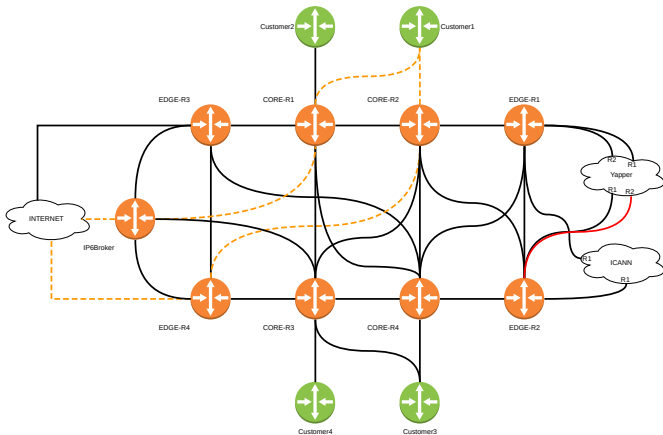


Hiba szimuláció: MAGENTUS-EDGE-R2 - YAPPER-EDGE-R2



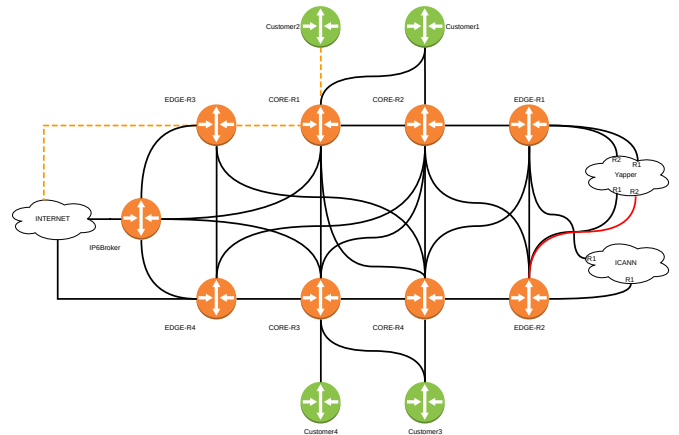
MAGENTUS-Customer1 ✓

Sikeres ping! 1.1.1.1 12 msec 32 msec



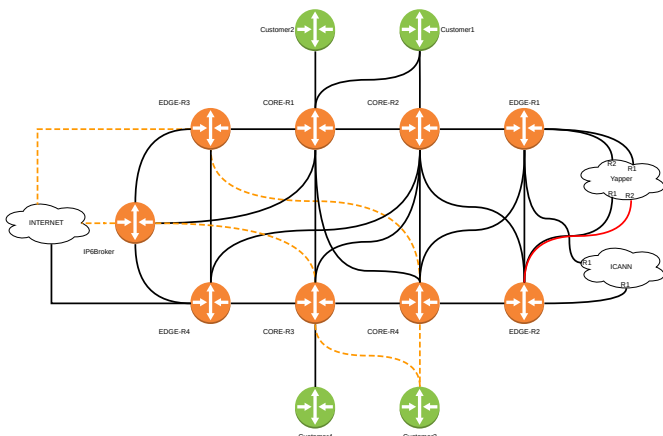
MAGENTUS-Customer2 ✓

Sikeres ping! 1.1.1.1 40 msec



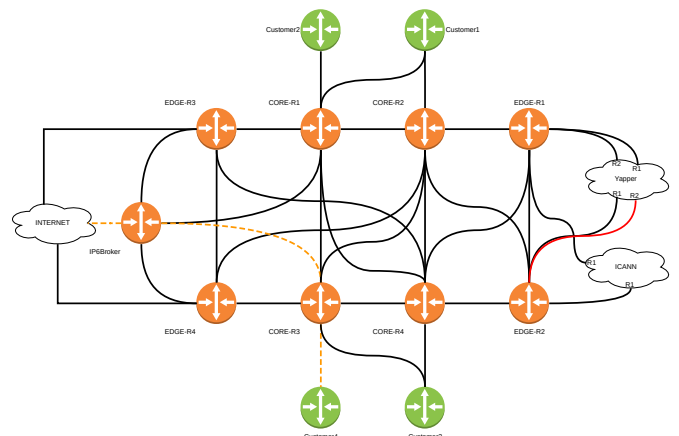
MAGENTUS-Customer3 ✓

Sikeres ping! 1.1.1.1 20 msec

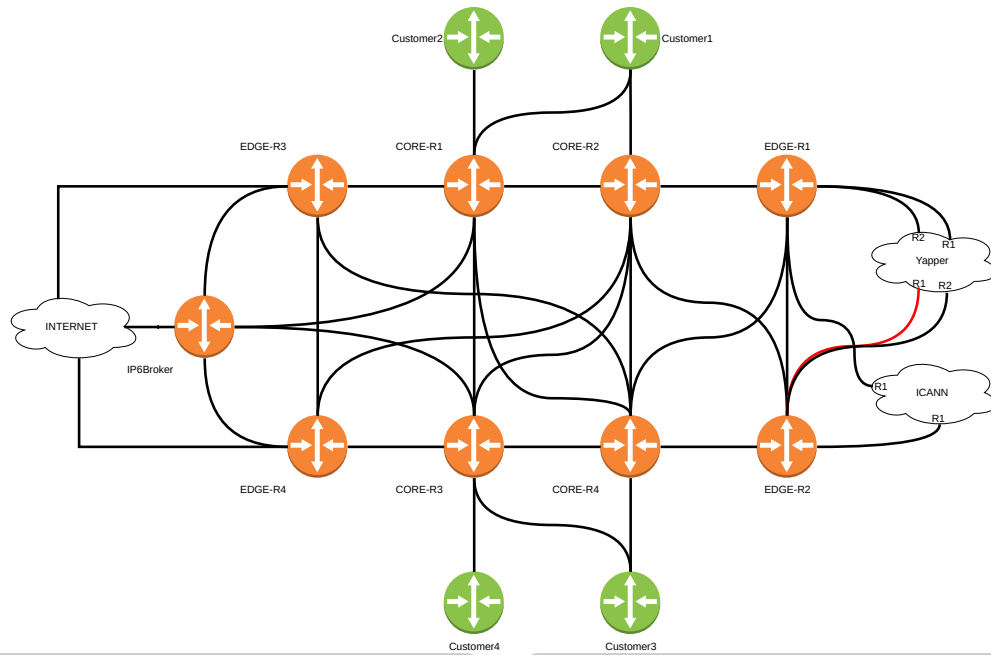


MAGENTUS-Customer4 ✓

Sikeres ping! 1.1.1.1 36 msec 40 msec

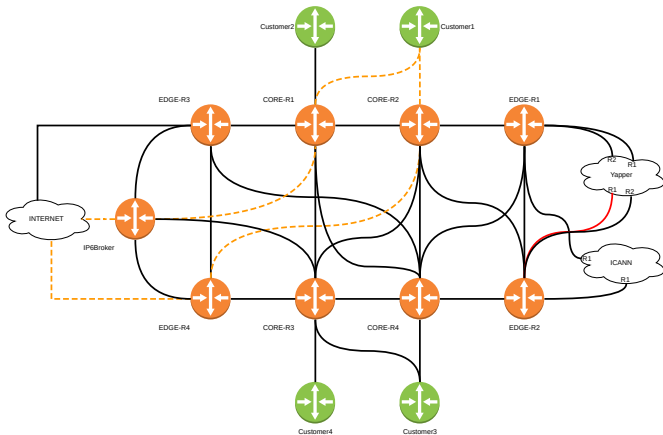


Hiba szimuláció: MAGENTUS-EDGE-R2 - YAPPER-EDGE-R1



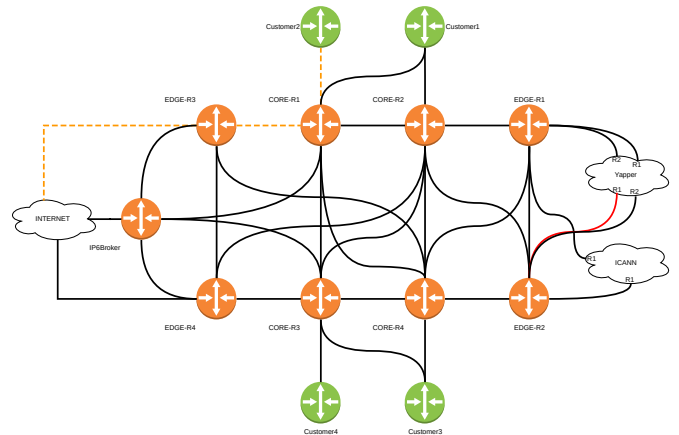
MAGENTUS-Customer1 ✓

Sikeres ping! 1.1.1.1 36 msec 28 msec



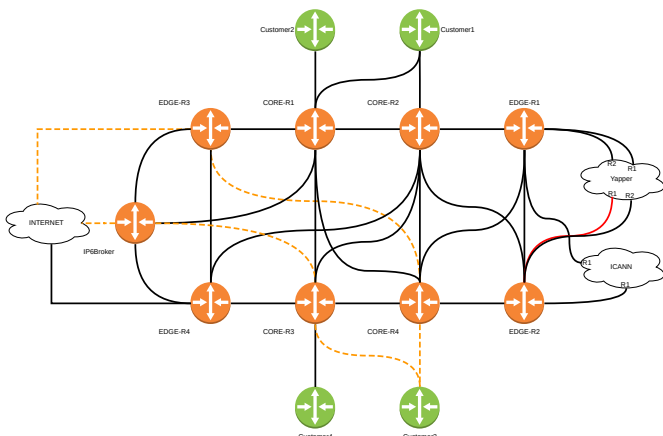
MAGENTUS-Customer2 ✓

Sikeres ping! 1.1.1.1 28 msec



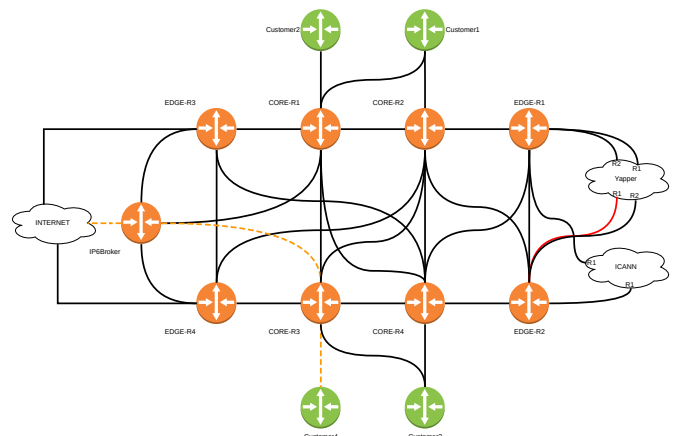
MAGENTUS-Customer3 ✓

Sikeres ping! 1.1.1.1 40 msec

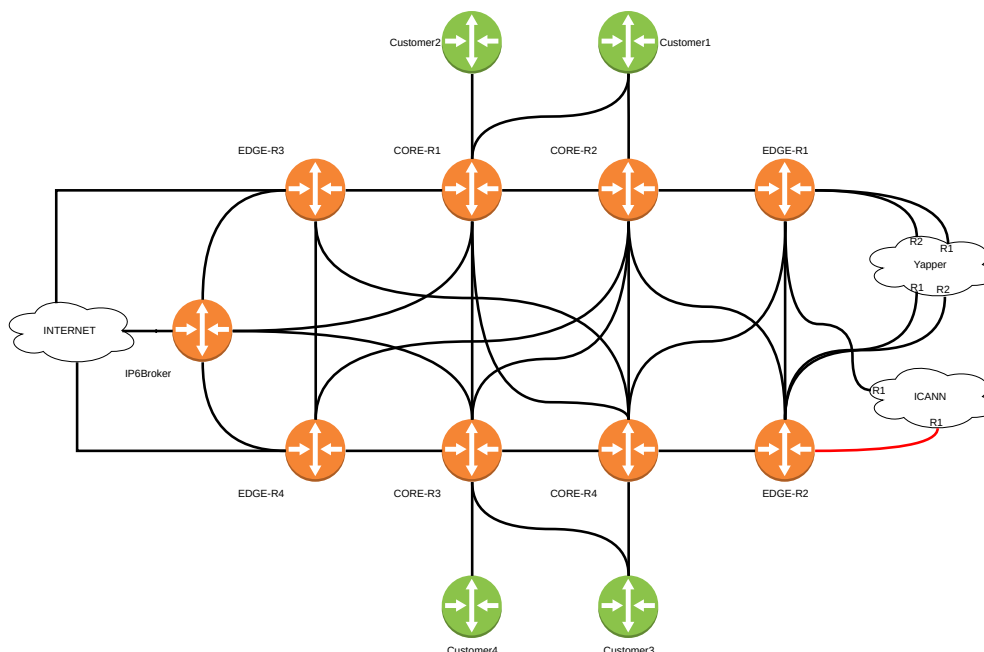


MAGENTUS-Customer4 ✓

Sikeres ping! 1.1.1.1 16 msec

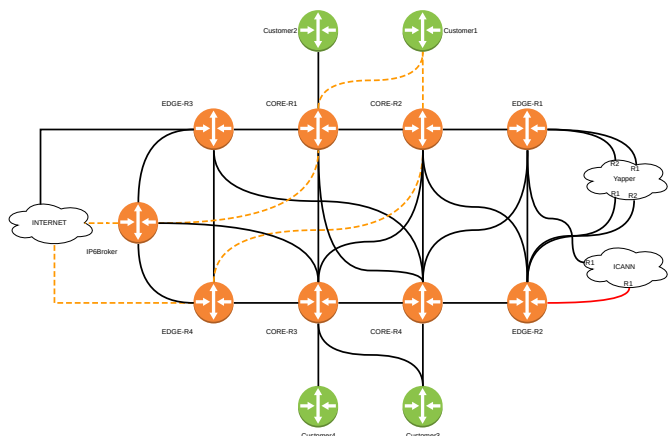


Hiba szimuláció: MAGENTUS-EDGE-R2 - ICANN-R1



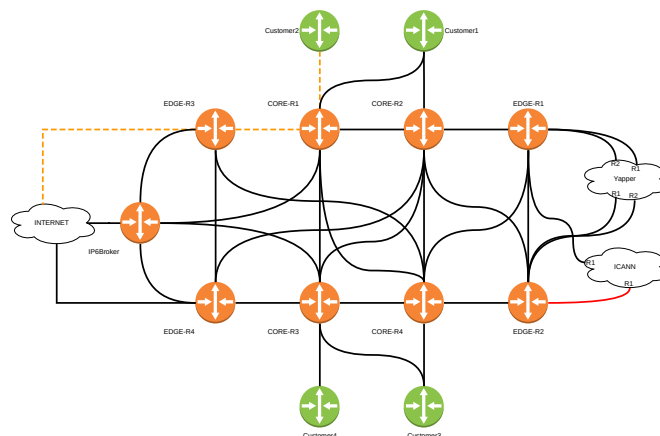
MAGENTUS-Customer1

Sikeres ping! 1.1.1.1 28 msec



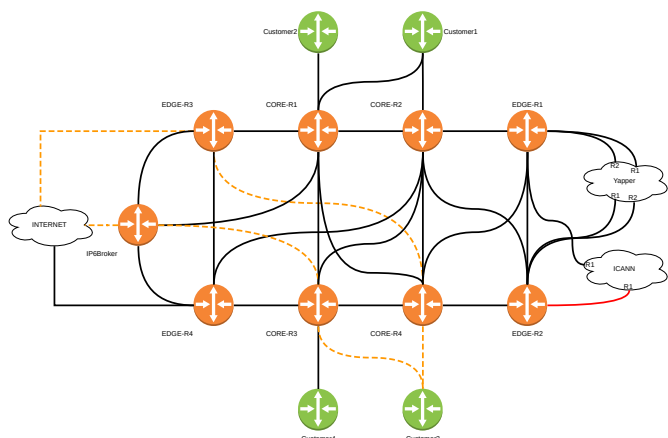
MAGENTUS-Customer2

Sikeres ping! 1.1.1.1 24 msec 44 msec



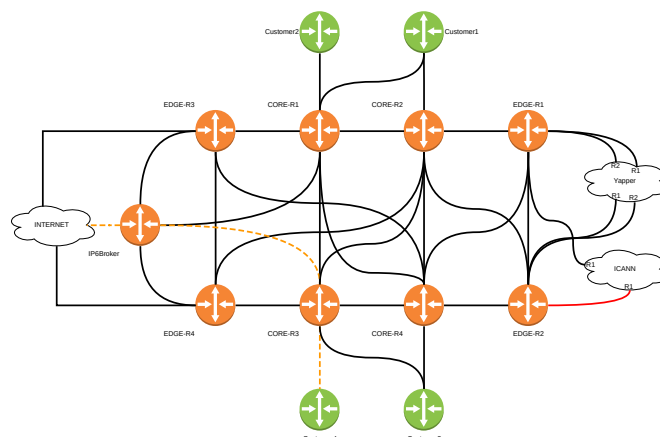
MAGENTUS-Customer3

Sikeres ping! 1.1.1.1 28 msec

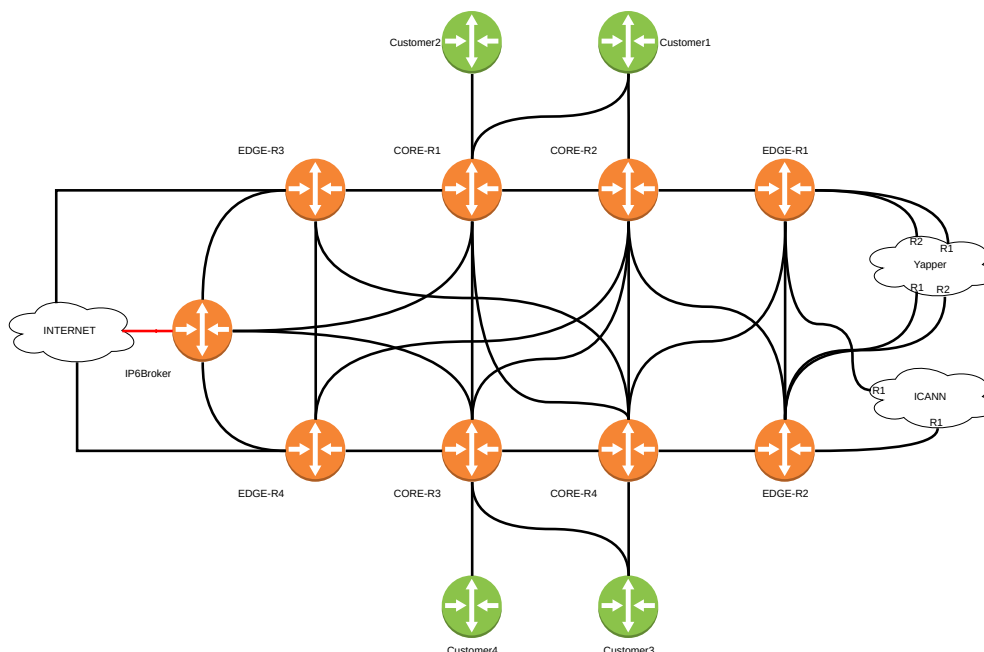


MAGENTUS-Customer4

Sikeres ping! 1.1.1.1 28 msec 28 msec 28 msec

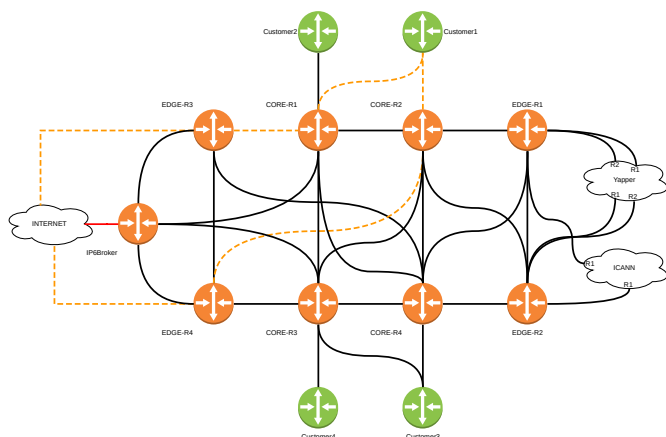


Hiba szimuláció: MAGENTUS-EDGE-IP6Broker - Switch1



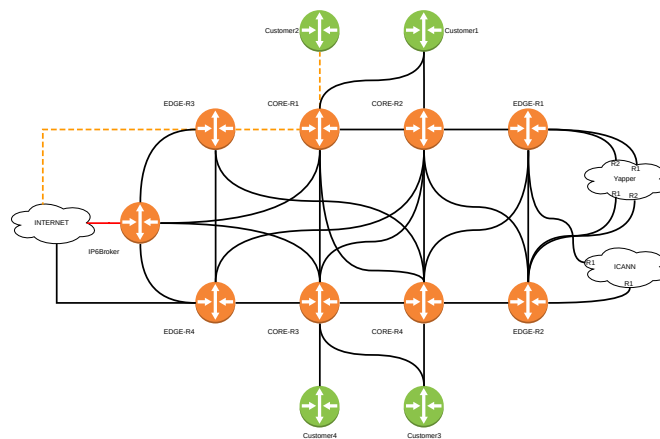
MAGENTUS-Customer1 ✓

Sikeres ping! 1.1.1.1 40 msec 44 msec 36 msec



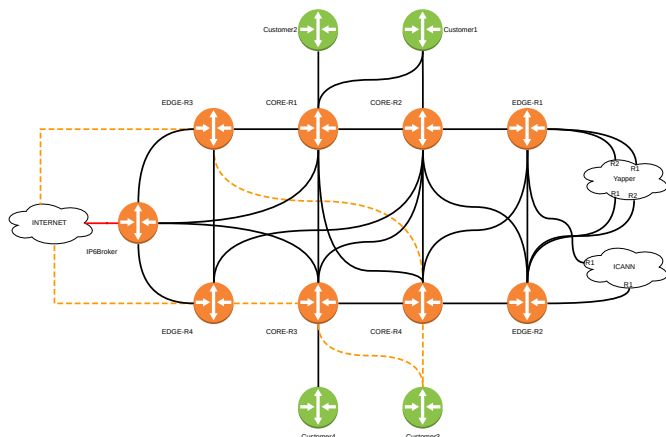
MAGENTUS-Customer2 ✓

Sikeres ping! 1.1.1.1 24 msec



MAGENTUS-Customer3 ✓

Sikeres ping! 1.1.1.1 24 msec 28 msec



MAGENTUS-Customer4 ✓

Sikeres ping! 1.1.1.1 20 msec

