

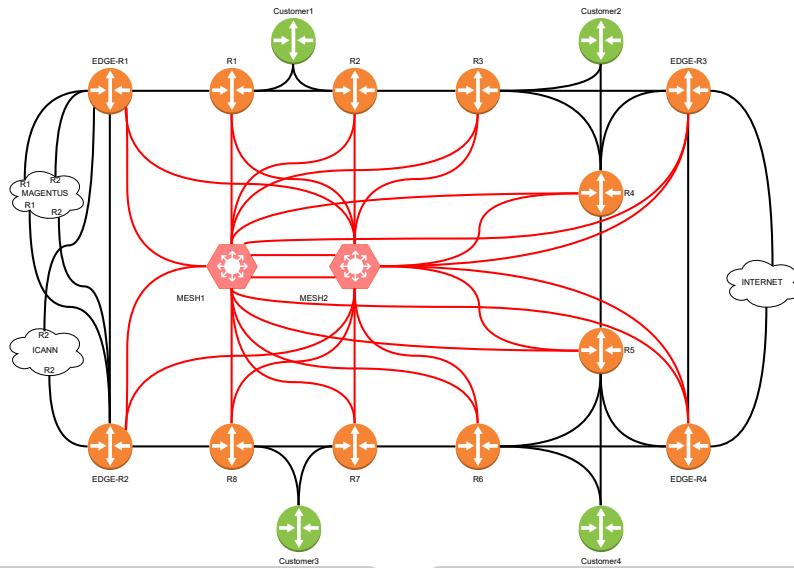
Yapper "IPv6" tesztelési jegyzőkönyv

Dátum: 2026. 02. 08.

A dokumentum célja: A Yapper ISP hálózatban fellépő "single component fault" (egy komponens meghibásodása) esemény hatásainak bemutatása és tesztelése IPv6-on. A többi vizsgálattól eltérően, itt most a végfelhasználói (DEMARC utáni) routeren futtatott traceroute 2001:4860:4860::8888 parancssal ellenőrizzük az útvonalválasztást. Ez a változtatás azért szükséges, mert a NATv6 szabályaink csak az ügyfelek ip címével működnek (2001:470:2171:Xff0::/60).

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

Hiba szimuláció: Mesh Routers (YAPPER-MESH1, YAPPER-MESH2)



YAPPER-USER1 ✓

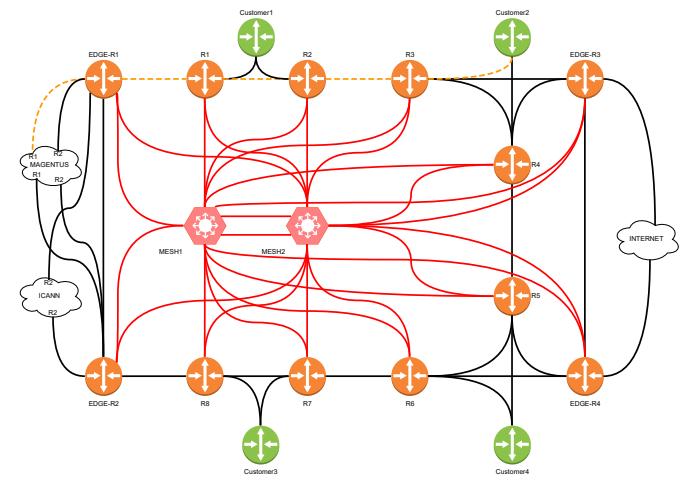
Sikeres ping! 2001:4860:4860::8888 84ms

120ms

YAPPER-USER2 ✓

Sikeres ping! 2001:4860:4860::8888 92ms

92ms



YAPPER-USER3 ✓

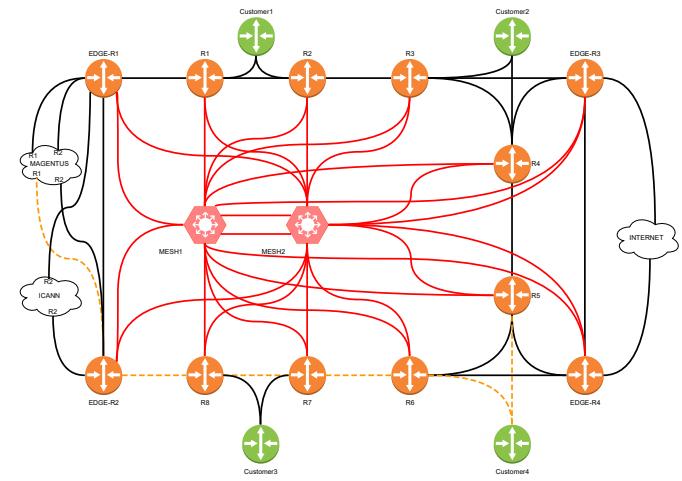
Sikeres ping! 2001:4860:4860::8888 60ms

60ms

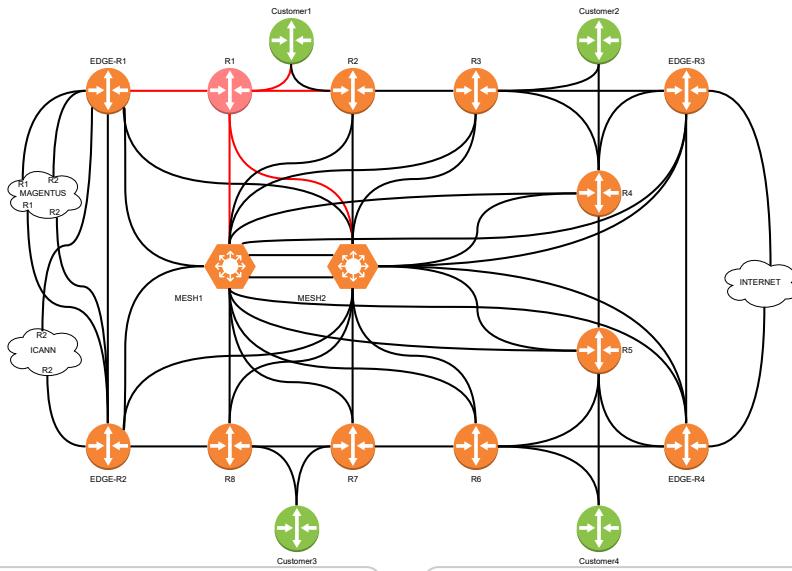
YAPPER-USER4 ✓

Sikeres ping! 2001:4860:4860::8888 104ms

120ms 100ms

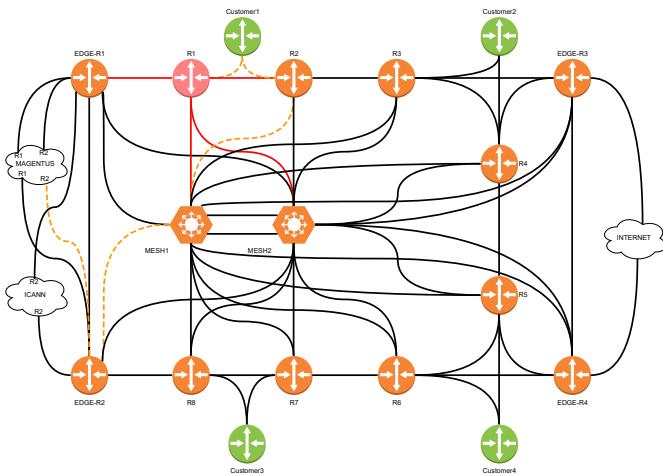


Hiba szimuláció: YAPPER-R1



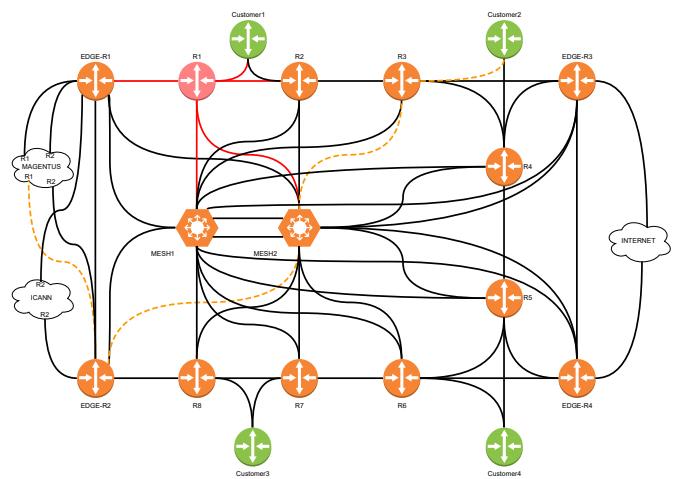
YAPPER-USER1 ✓

Sikeres ping! 2001:4860:4860::8888 112ms



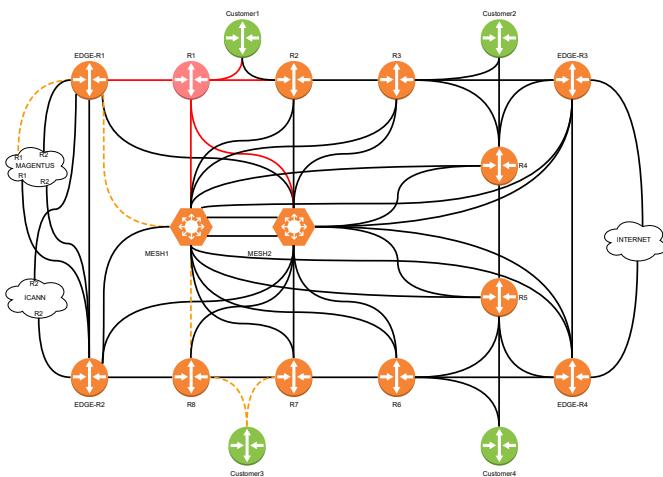
YAPPER-USER2 ✓

Sikeres ping! 2001:4860:4860::8888 80ms
88ms



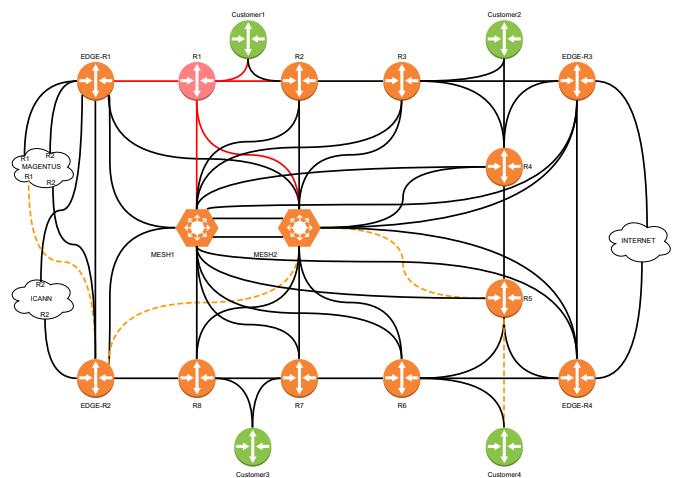
YAPPER-USER3 ✓

Sikeres ping! 2001:4860:4860::8888 76ms
64ms 76ms

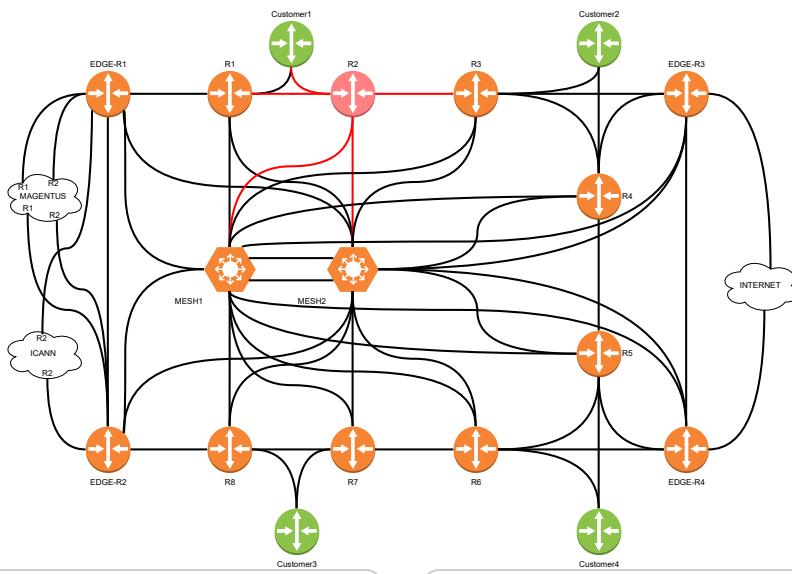


YAPPER-USER4 ✓

Sikeres ping! 2001:4860:4860::8888 96ms

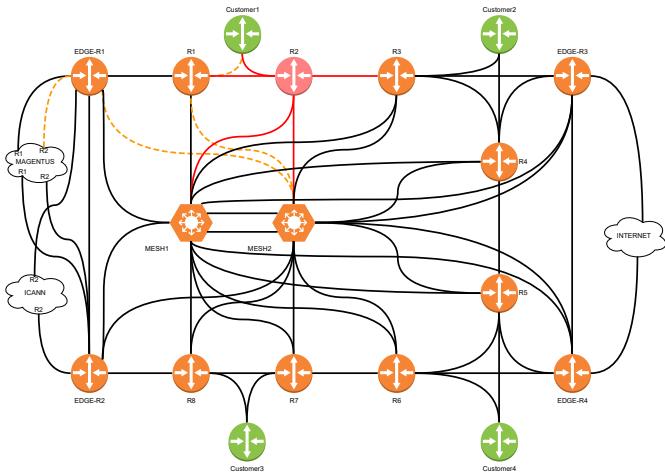


Hiba szimuláció: YAPPER-R2



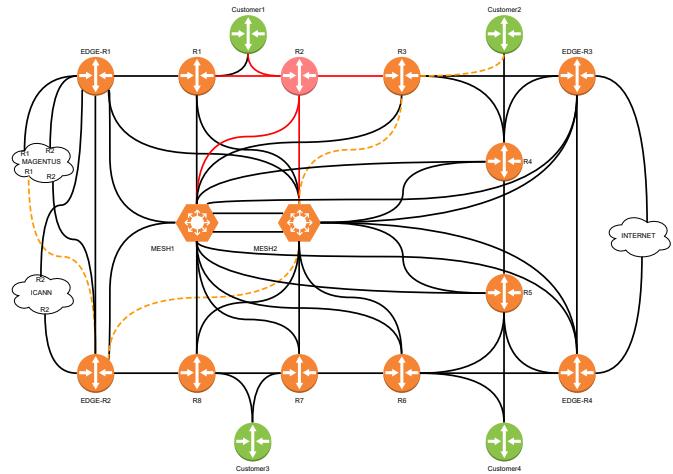
YAPPER-USER1 ✓

Sikeres ping! 2001:4860:4860::8888 124ms



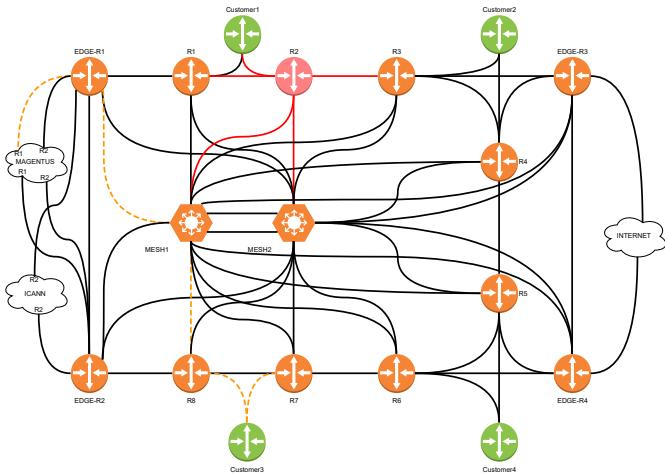
YAPPER-USER2 ✓

Sikeres ping! 2001:4860:4860::8888 76ms



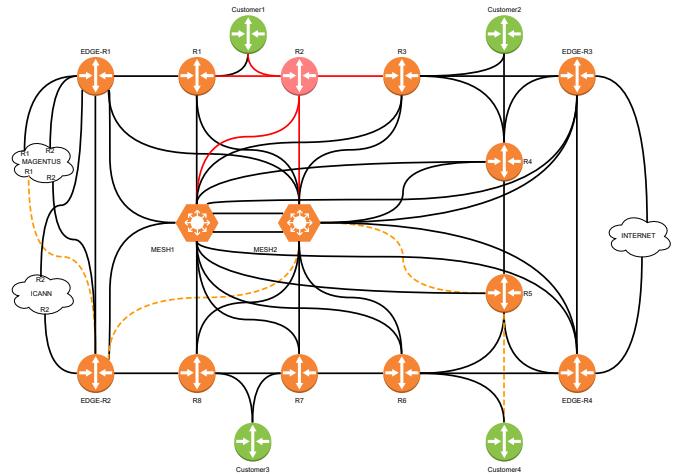
YAPPER-USER3 ✓

Sikeres ping! 2001:4860:4860::8888 60ms

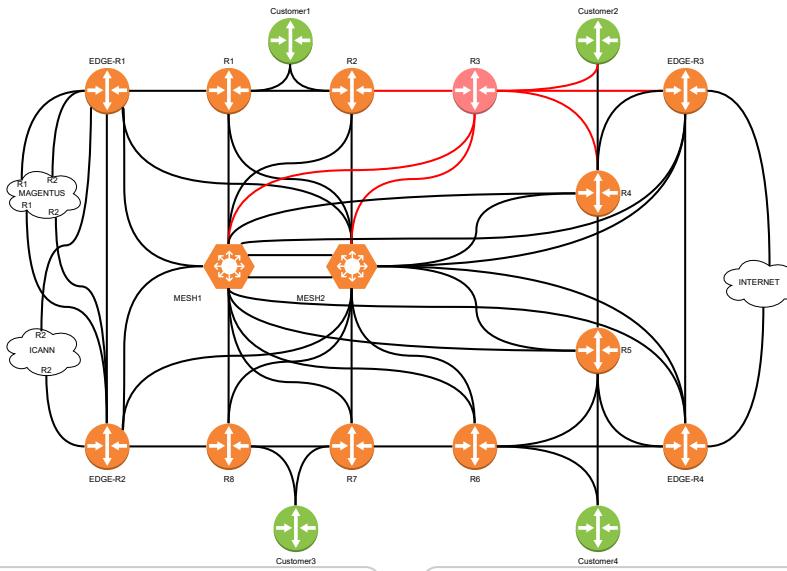


YAPPER-USER4 ✓

Sikeres ping! 2001:4860:4860::8888 80ms

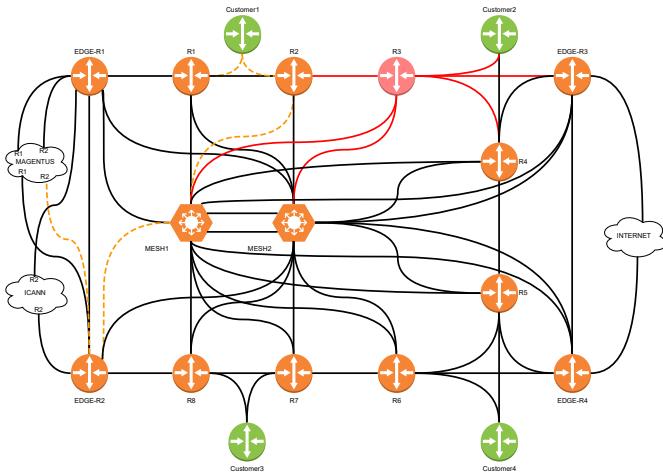


Hiba szimuláció: YAPPER-R3



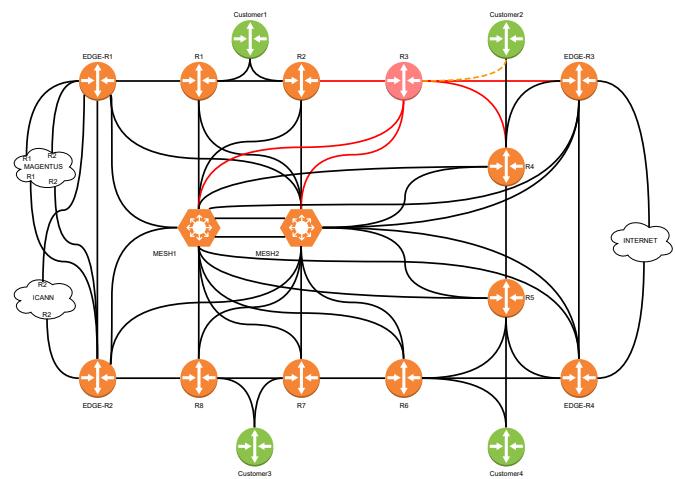
YAPPER-USER1 ✓

Sikeres ping! 2001:4860:4860::8888 84ms



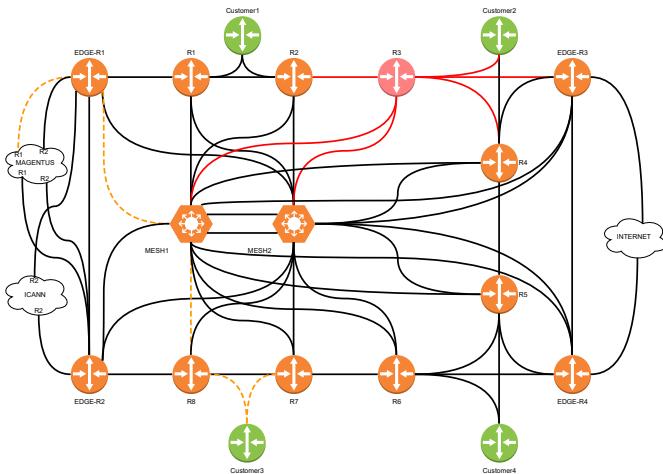
YAPPER-USER2 ✓

Sikeres ping! Tracing the route to 2001:4860:4860::8888



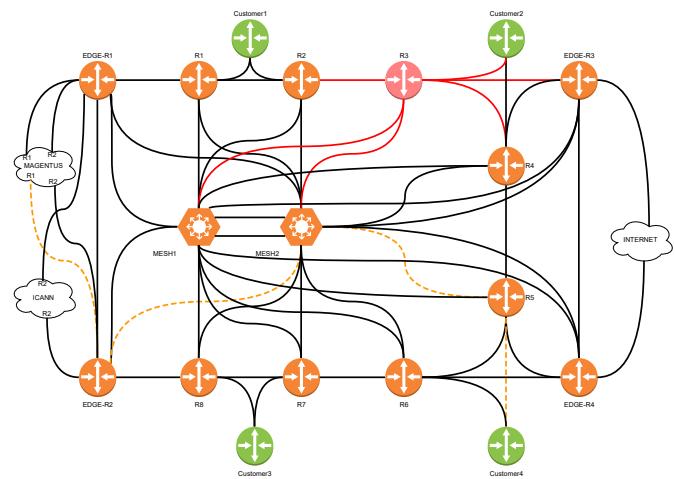
YAPPER-USER3 ✓

Sikeres ping! 2001:4860:4860::8888 56ms

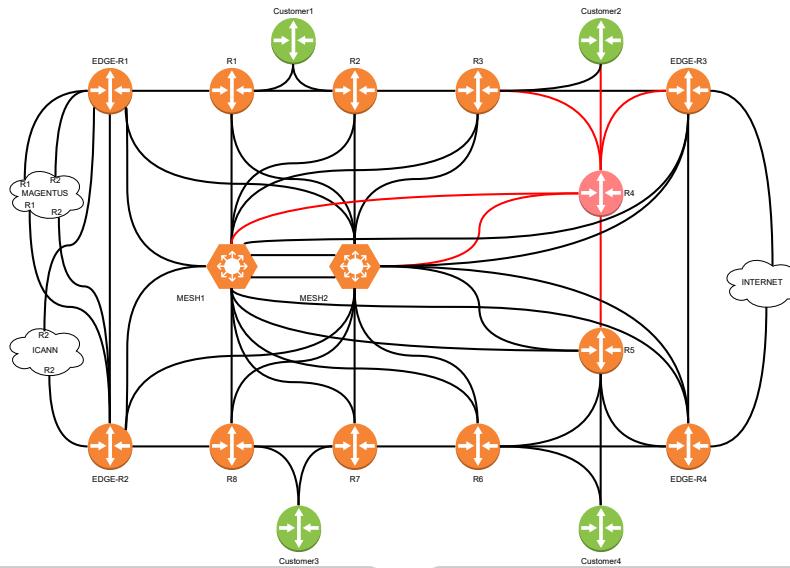


YAPPER-USER4 ✓

Sikeres ping! 2001:4860:4860::8888 80ms
76ms

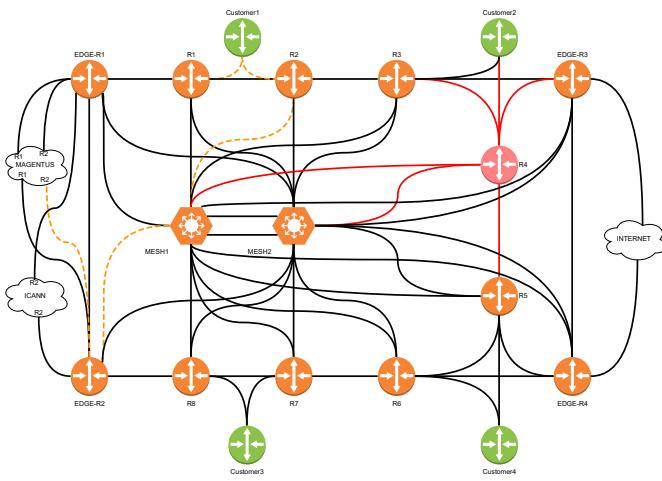


Hiba szimuláció: YAPPER-R4



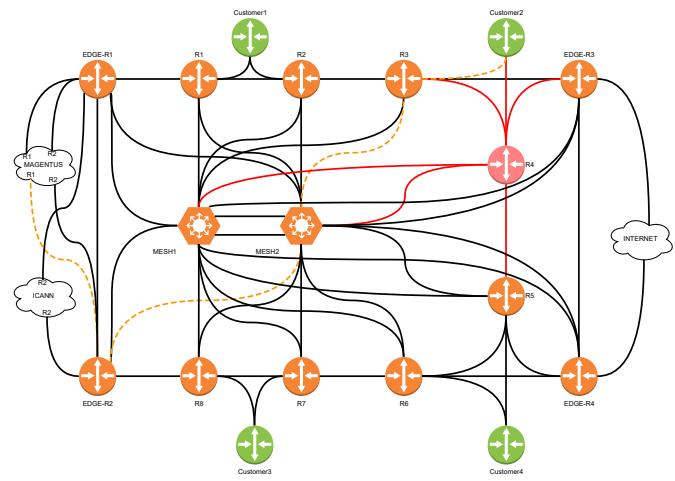
YAPPER-USER1 ✓

Sikeres ping! 2001:4860:4860::8888 68ms
68ms



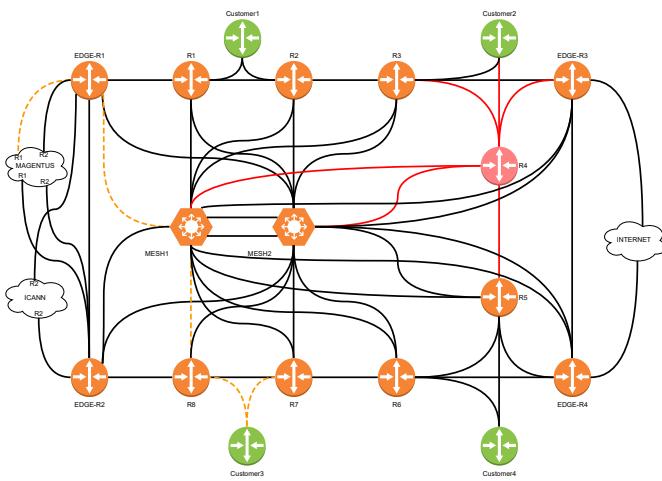
YAPPER-USER2 ✓

Sikeres ping! 2001:4860:4860::8888 96ms
100ms 96ms



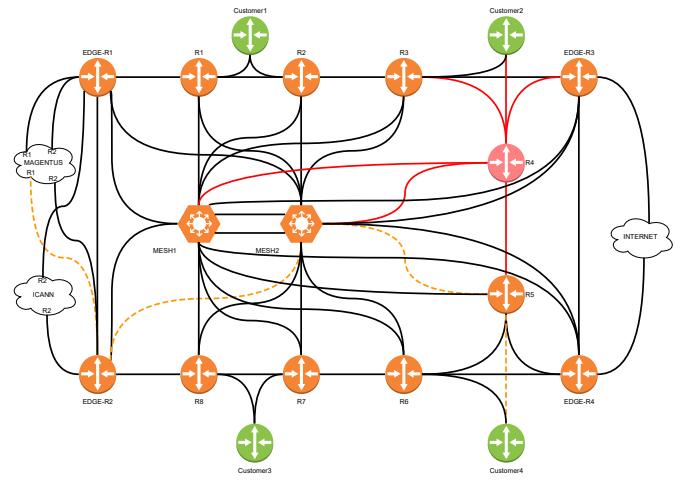
YAPPER-USER3 ✓

Sikeres ping! 2001:4860:4860::8888 80ms
76ms 92ms

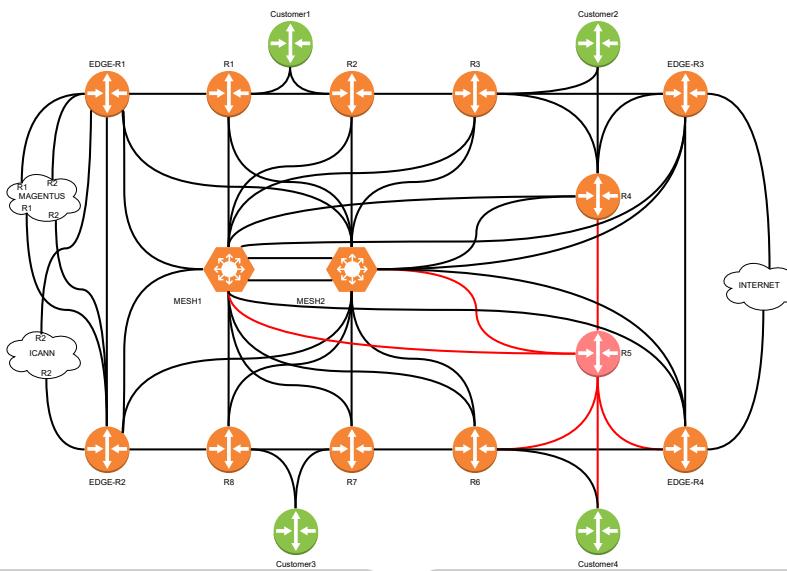


YAPPER-USER4 ✓

Sikeres ping! 2001:4860:4860::8888 116ms

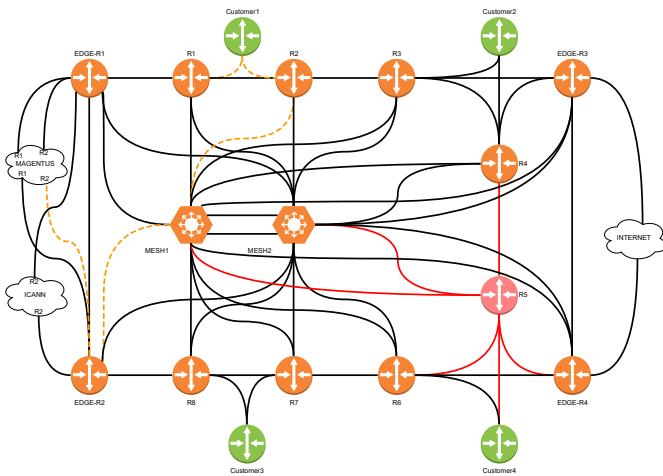


Hiba szimuláció: YAPPER-R5



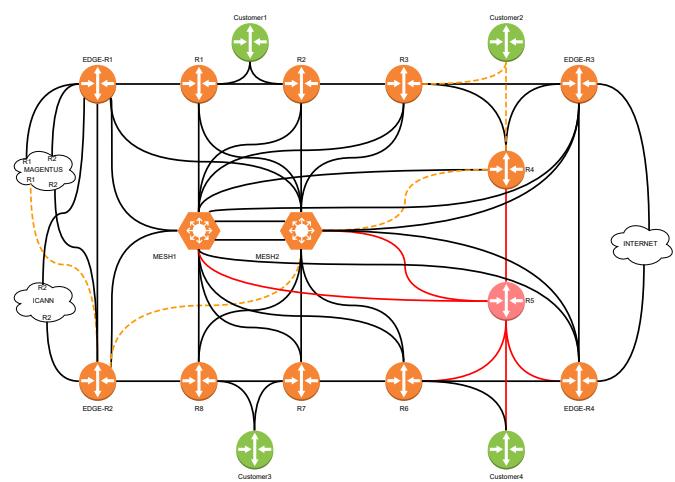
YAPPER-USER1 ✓

Sikeres ping! 2001:4860:4860::8888 60ms



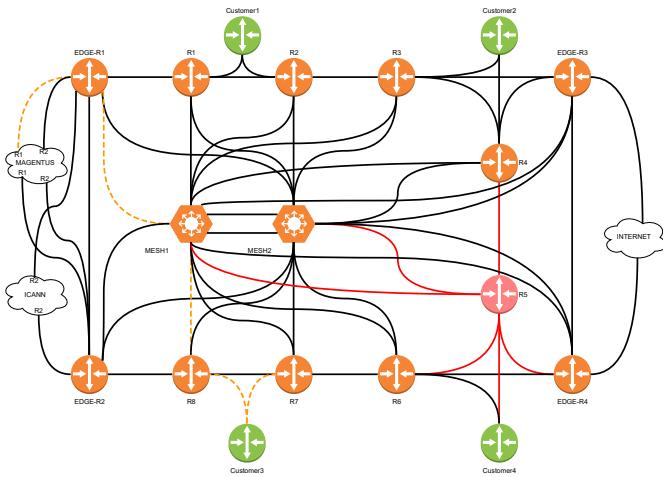
YAPPER-USER2 ✓

Sikeres ping! 2001:4860:4860::8888 68ms
76ms 76ms



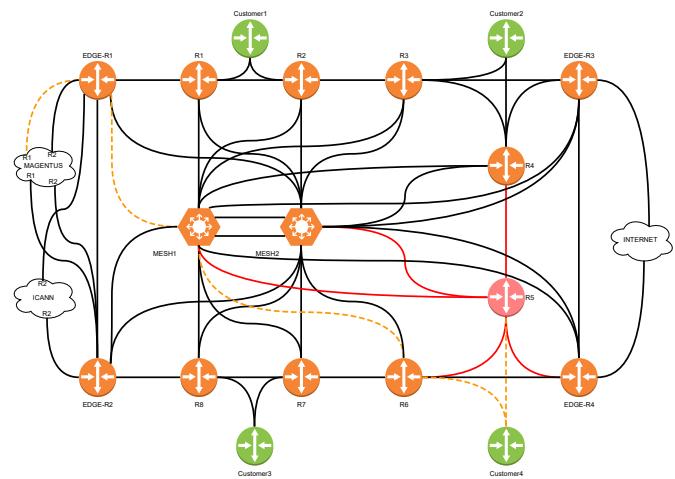
YAPPER-USER3 ✓

Sikeres ping! 2001:4860:4860::8888 72ms

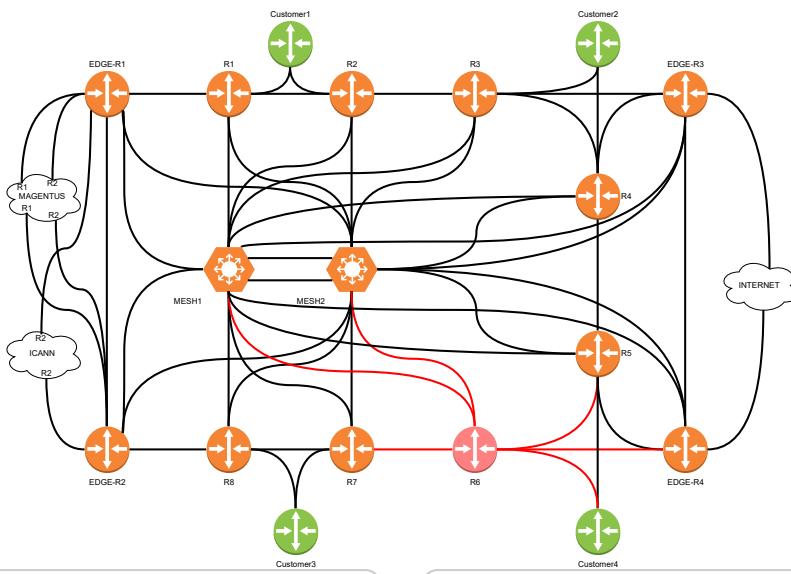


YAPPER-USER4 ✓

Sikeres ping! 2001:4860:4860::8888 76ms
92ms 76ms

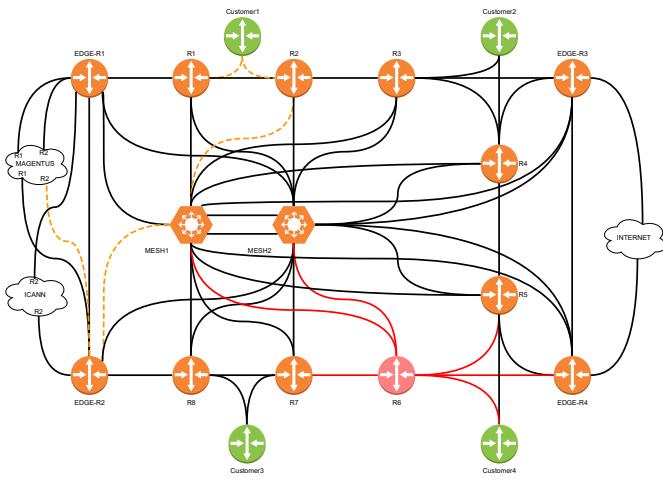


Hiba szimuláció: YAPPER-R6



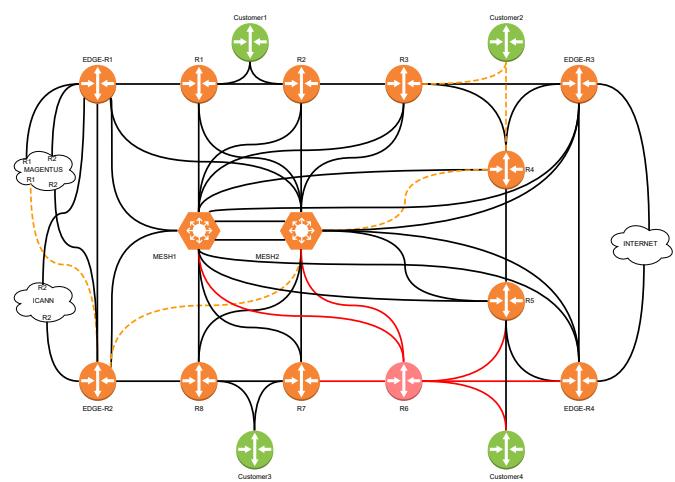
YAPPER-USER1 ✓

Sikeres ping! 2001:4860:4860::8888 80ms



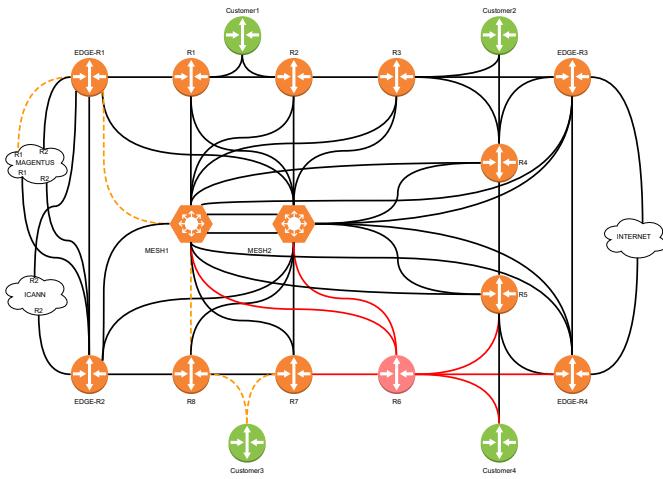
YAPPER-USER2 ✓

Sikeres ping! 2001:4860:4860::8888 68ms
76ms



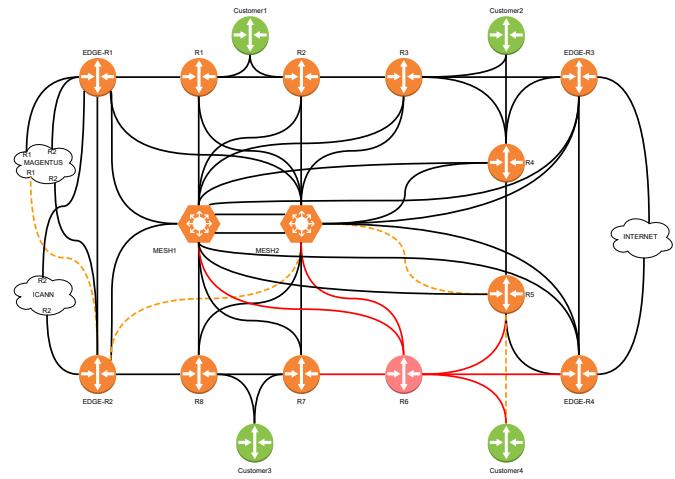
YAPPER-USER3 ✓

Sikeres ping! 2001:4860:4860::8888 100ms

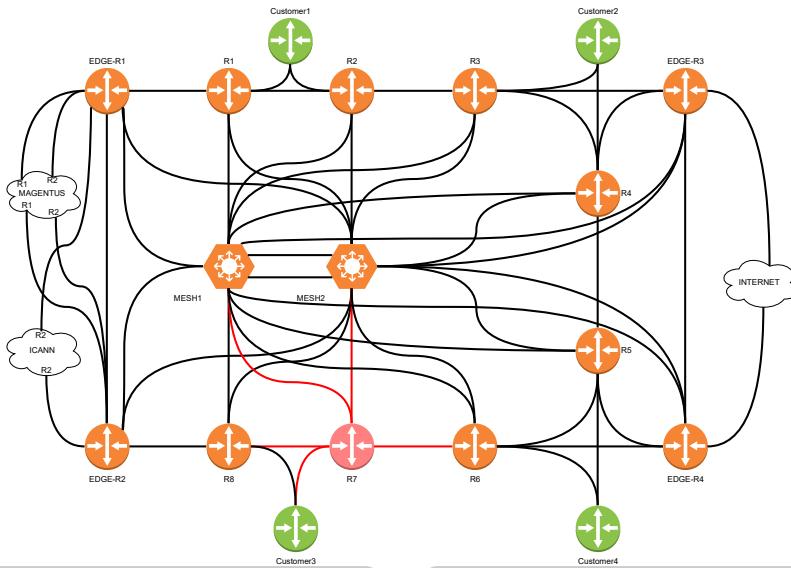


YAPPER-USER4 ✓

Sikeres ping! 2001:4860:4860::8888 72ms

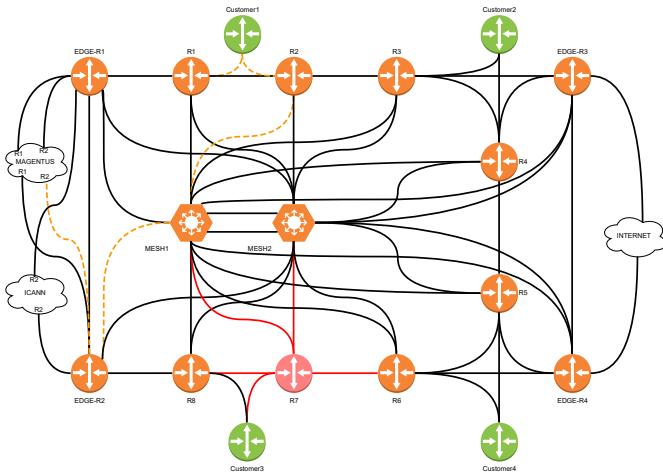


Hiba szimuláció: YAPPER-R7



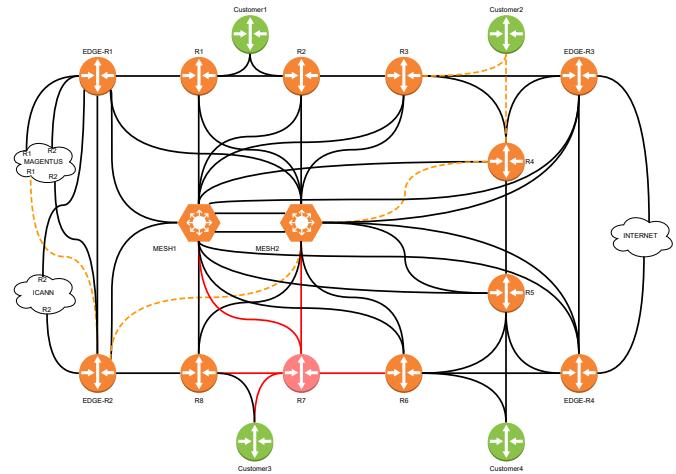
YAPPER-USER1 ✓

Sikeres ping! 2001:4860:4860::8888 76ms



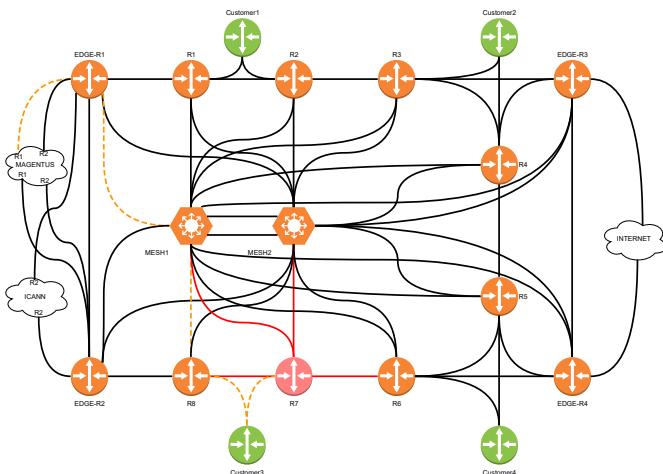
YAPPER-USER2 ✓

Sikeres ping! 2001:4860:4860::8888 76ms



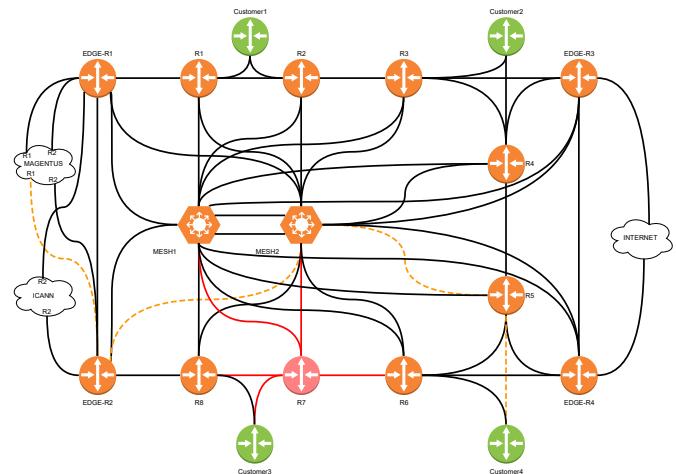
YAPPER-USER3 ✓

Sikeres ping! 2001:4860:4860::8888 76ms
72ms 76ms

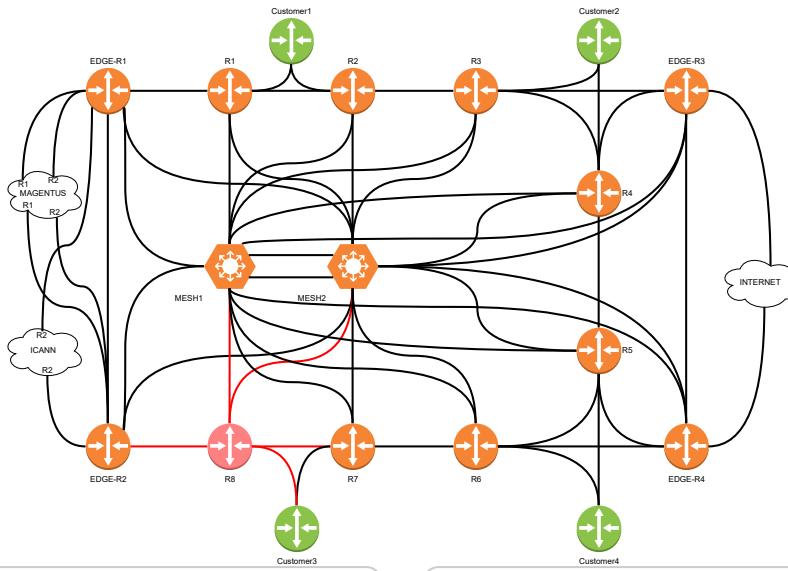


YAPPER-USER4 ✓

Sikeres ping! 2001:4860:4860::8888 60ms

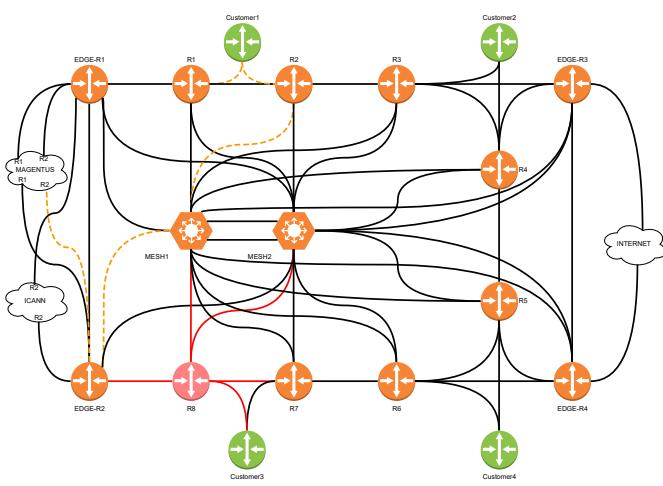


Hiba szimuláció: YAPPER-R8



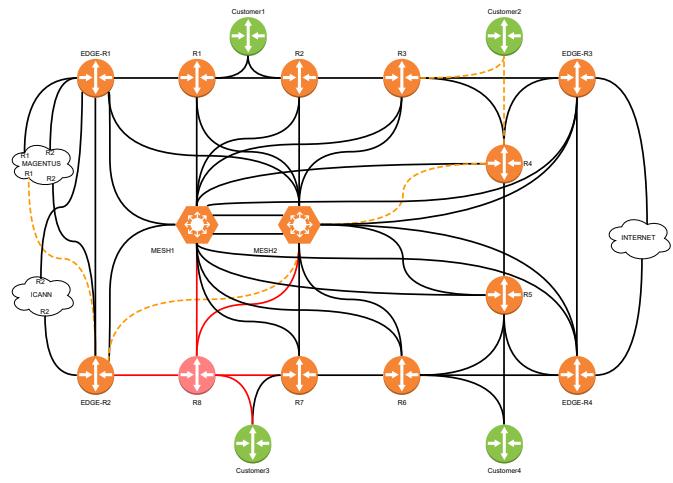
YAPPER-USER1 ✓

Sikeres ping! 2001:4860:4860::8888 84ms
80ms



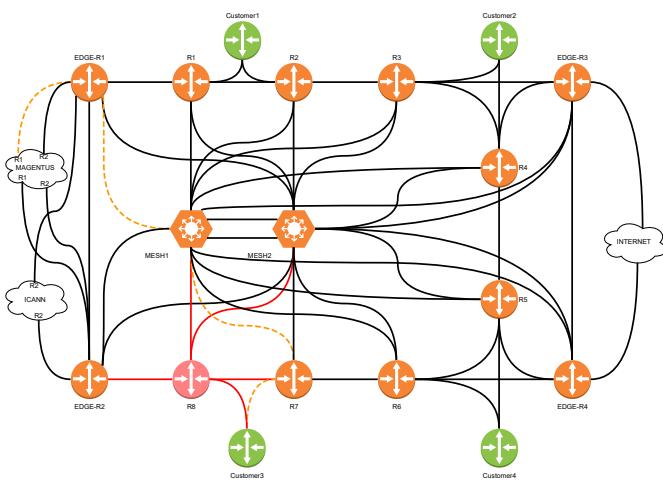
YAPPER-USER2 ✓

Sikeres ping! 2001:4860:4860::8888 80ms



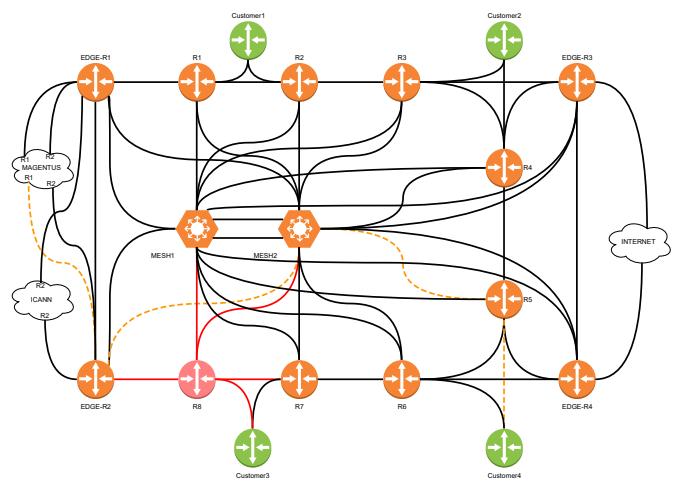
YAPPER-USER3 ✓

Sikeres ping! 2001:4860:4860::8888 76ms
72ms 64ms

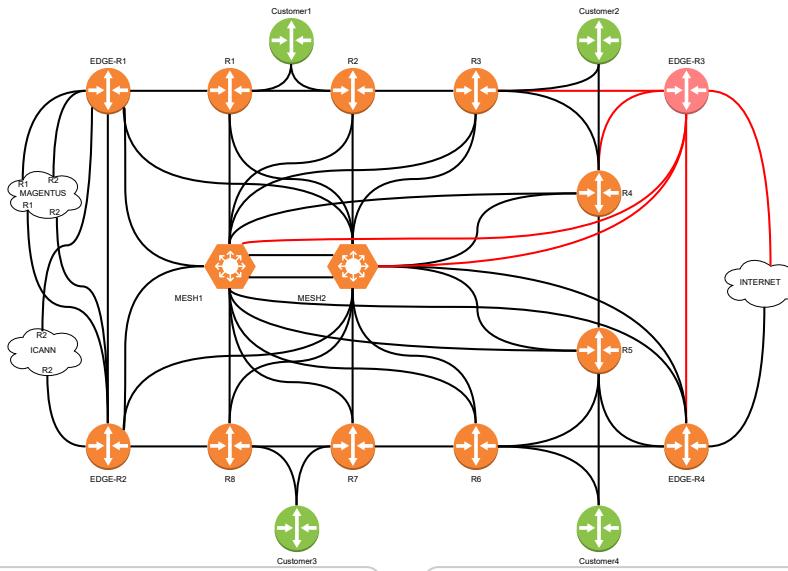


YAPPER-USER4 ✓

Sikeres ping! 2001:4860:4860::8888 56ms
52ms

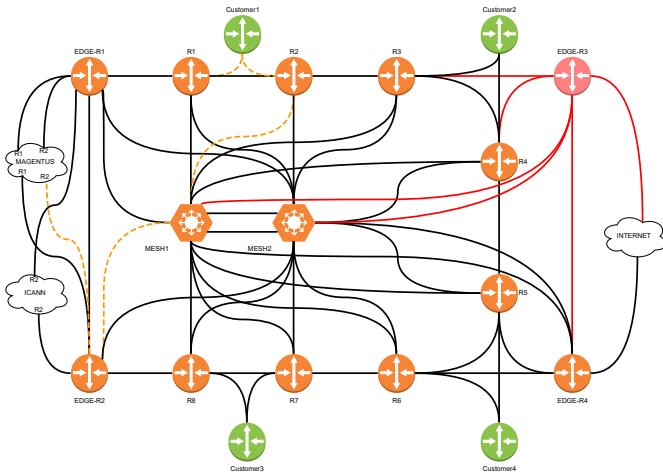


Hiba szimuláció: YAPPER-EDGE-R3



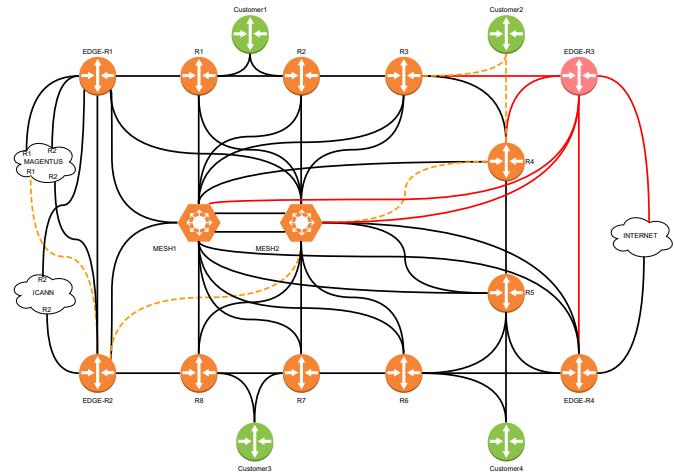
YAPPER-USER1 ✓

Sikeres ping! 2001:4860:4860::8888 60ms



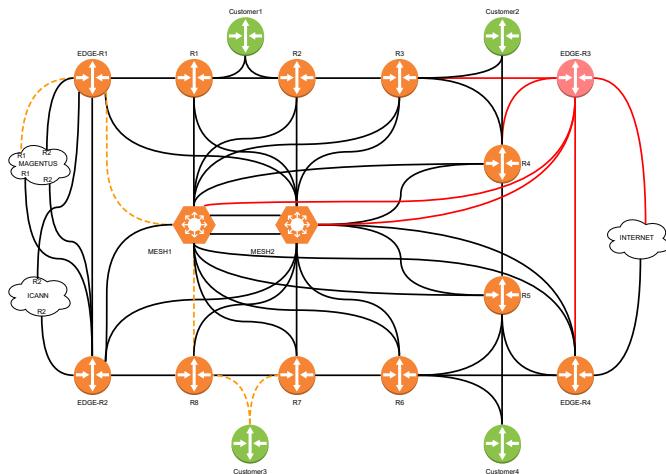
YAPPER-USER2 ✓

Sikeres ping! 2001:4860:4860::8888 56ms



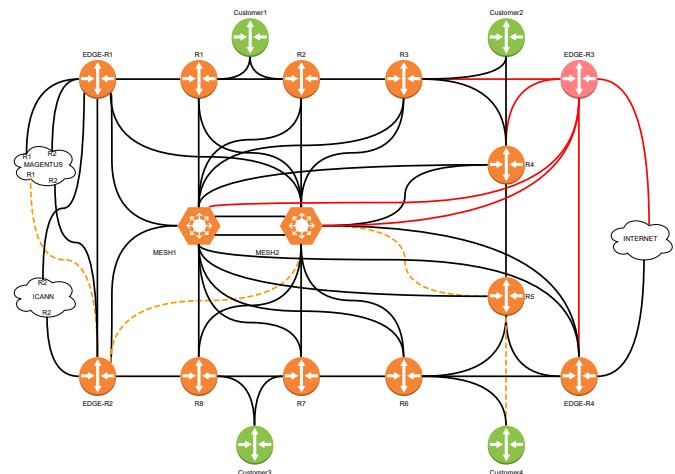
YAPPER-USER3 ✓

Sikeres ping! 2001:4860:4860::8888 56ms

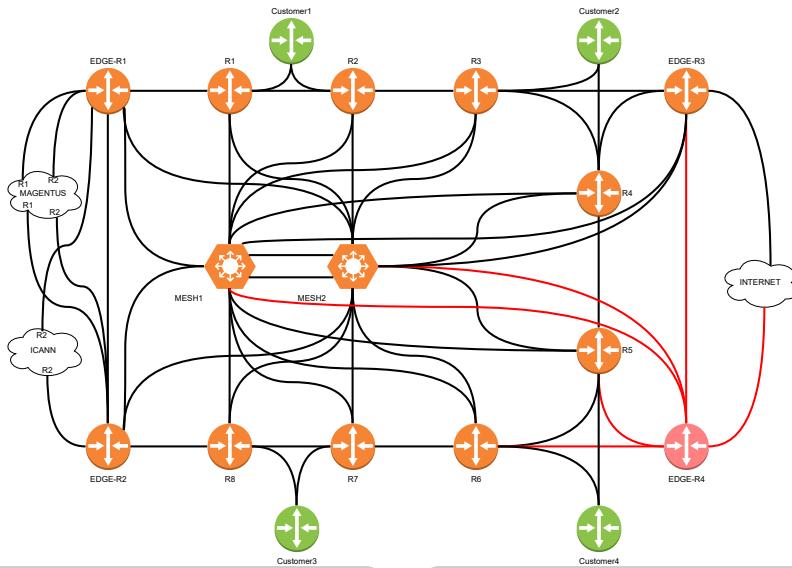


YAPPER-USER4 ✓

Sikeres ping! 2001:4860:4860::8888 80ms
76ms



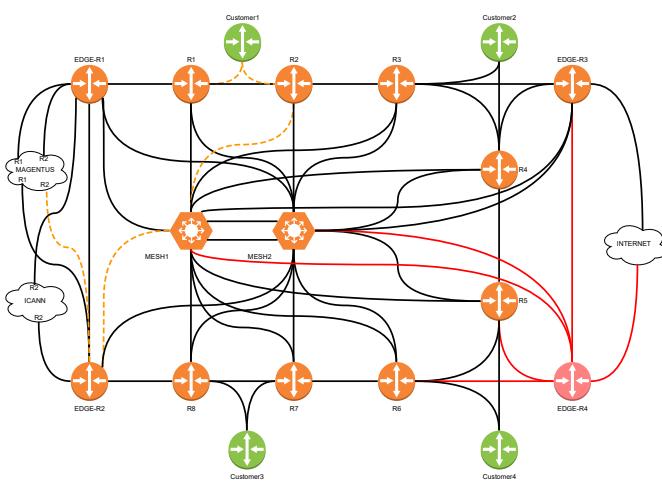
Hiba szimuláció: YAPPER-EDGE-R4



YAPPER-USER1 ✓

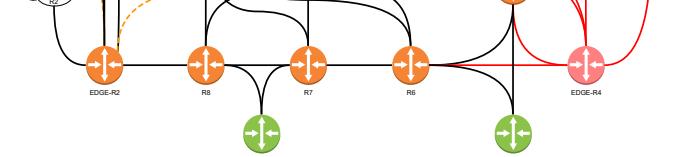
Sikeres ping! 2001:4860:4860::8888 76ms

72ms



YAPPER-USER2 ✓

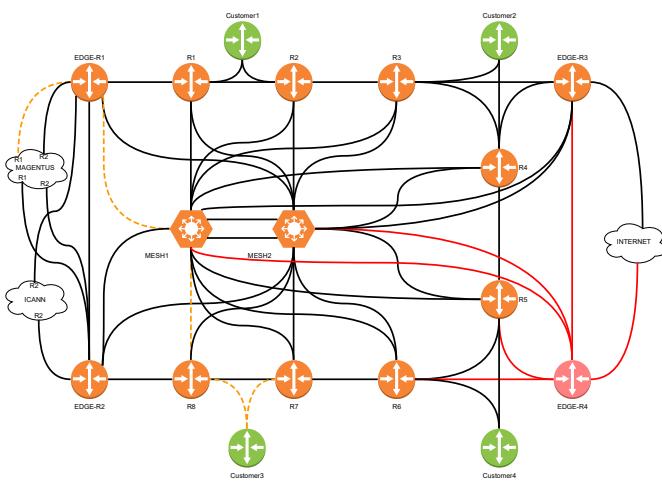
Sikeres ping! 2001:4860:4860::8888 80ms



YAPPER-USER3 ✓

Sikeres ping! 2001:4860:4860::8888 76ms

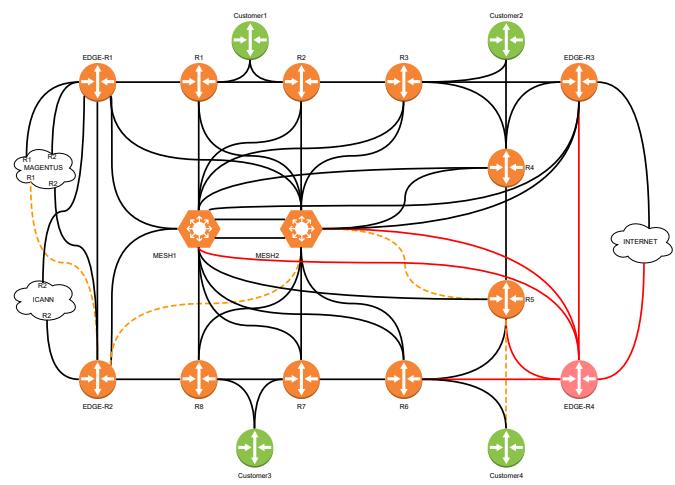
72ms



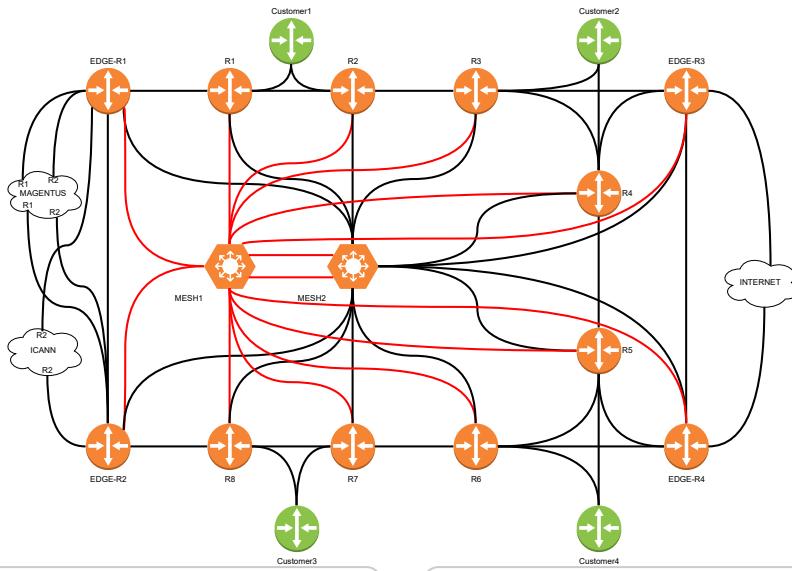
YAPPER-USER4 ✓

Sikeres ping! 2001:4860:4860::8888 80ms

112ms

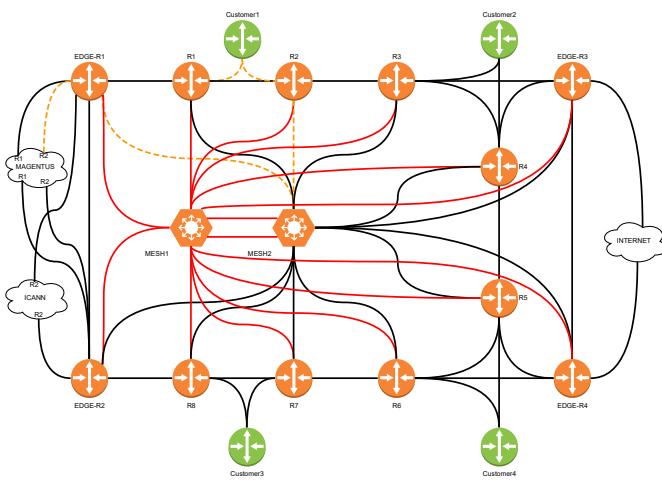


Hiba szimuláció: YAPPER-MESH1



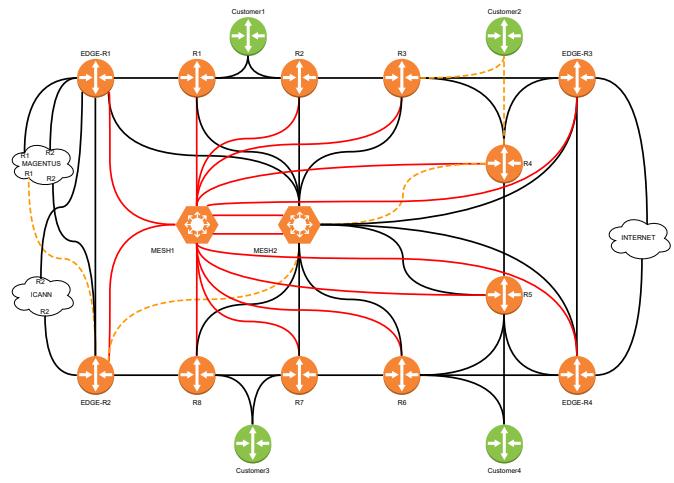
YAPPER-USER1 ✓

Sikeres ping! 2001:4860:4860::8888 112ms
96ms



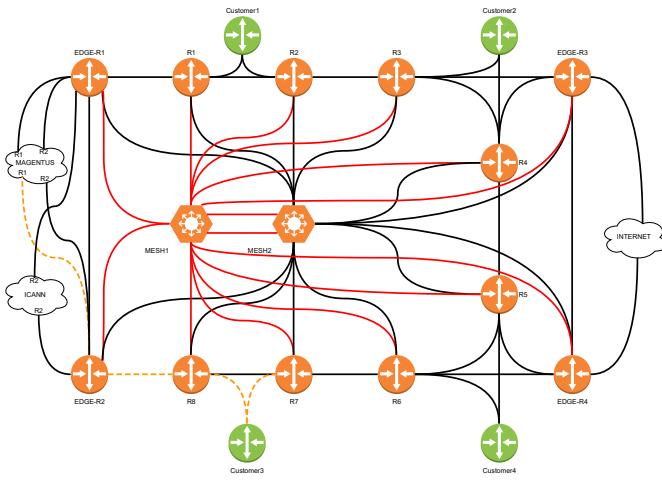
YAPPER-USER2 ✓

Sikeres ping! 2001:4860:4860::8888 56ms



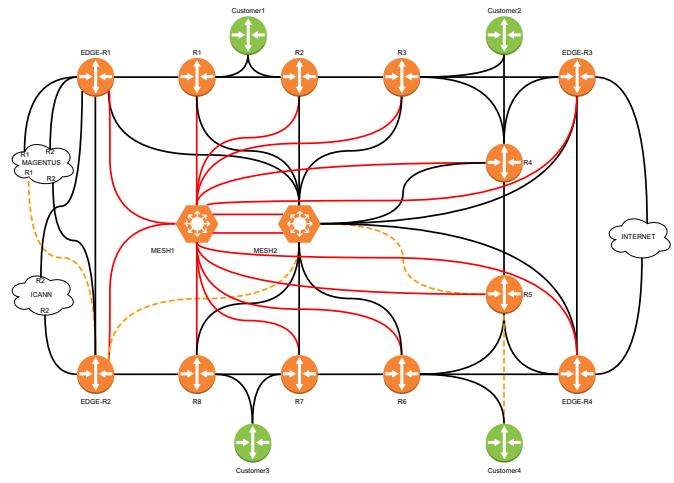
YAPPER-USER3 ✓

Sikeres ping! 2001:4860:4860::8888 76ms

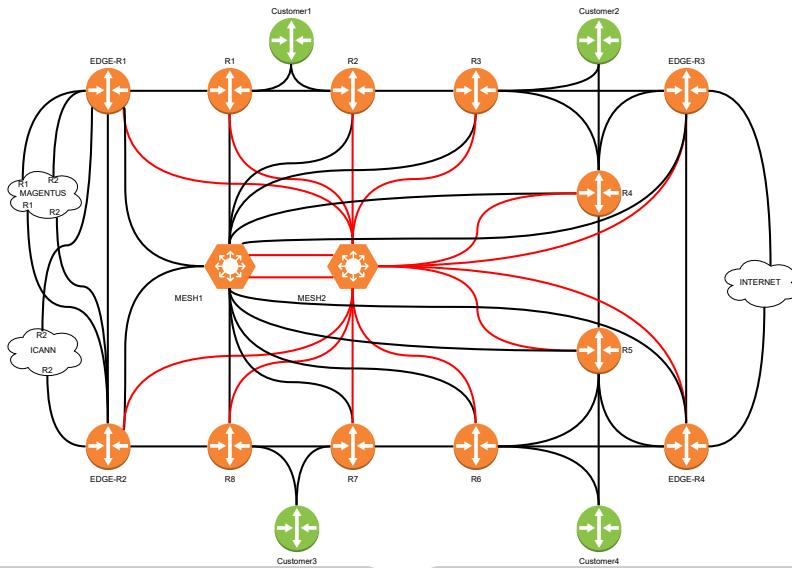


YAPPER-USER4 ✓

Sikeres ping! 2001:4860:4860::8888 76ms

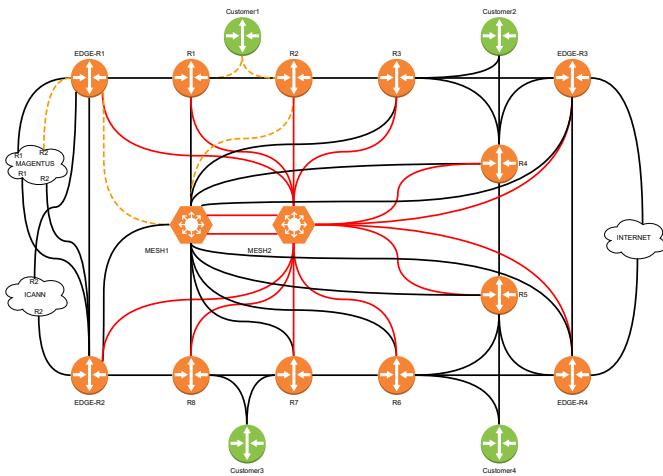


Hiba szimuláció: YAPPER-MESH2



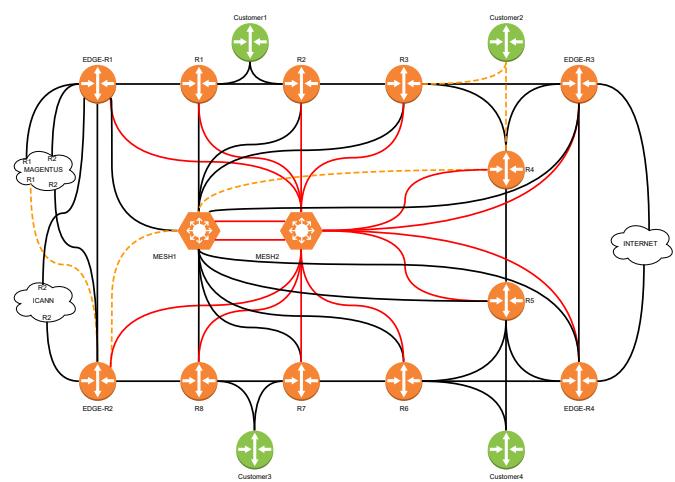
YAPPER-USER1 ✓

Sikeres ping! 2001:4860:4860::8888 96ms



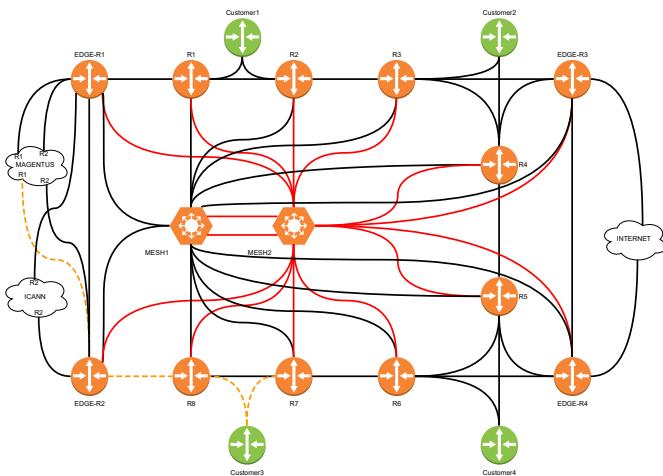
YAPPER-USER2 ✓

Sikeres ping! 2001:4860:4860::8888 56ms
40ms 60ms



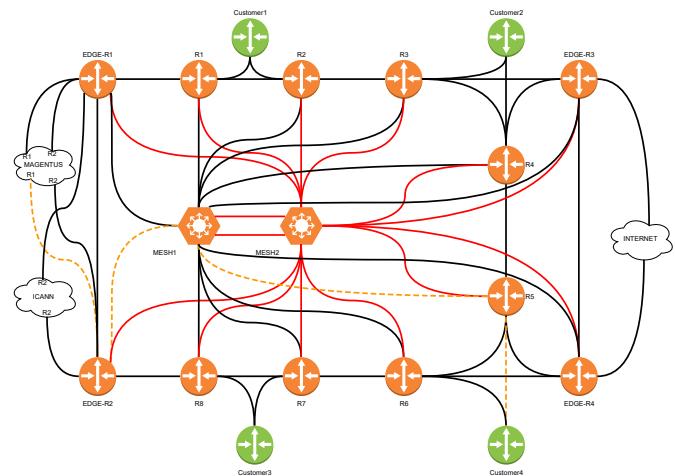
YAPPER-USER3 ✓

Sikeres ping! 2001:4860:4860::8888 56ms

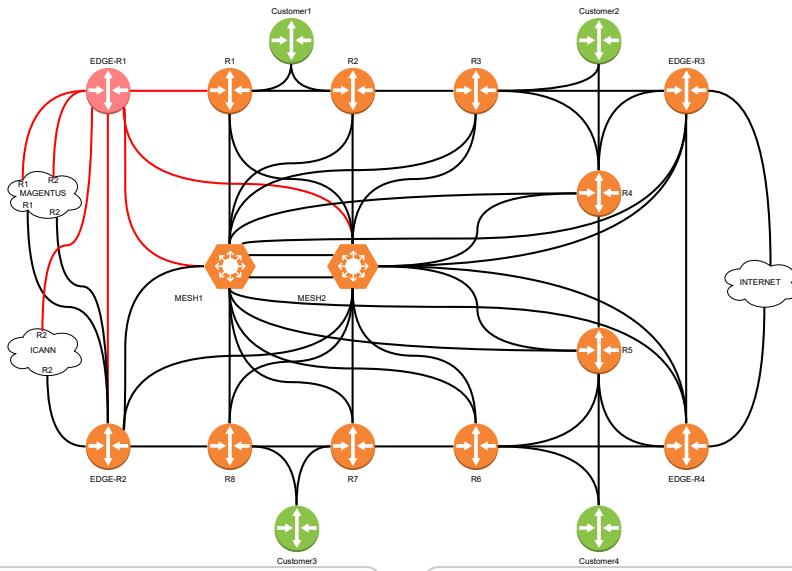


YAPPER-USER4 ✓

Sikeres ping! 2001:4860:4860::8888 72ms

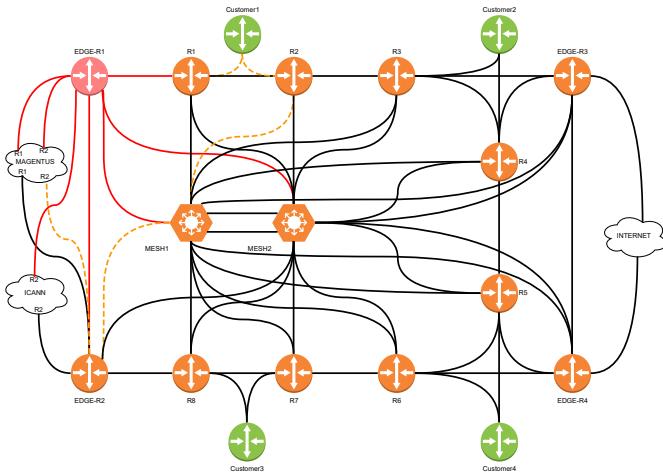


Hiba szimuláció: YAPPER-EDGE-R1



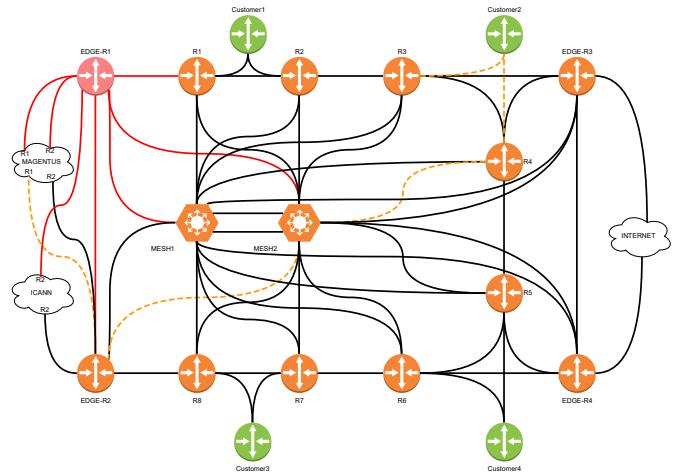
YAPPER-USER1 ✓

Sikeres ping! 2001:4860:4860::8888 96ms



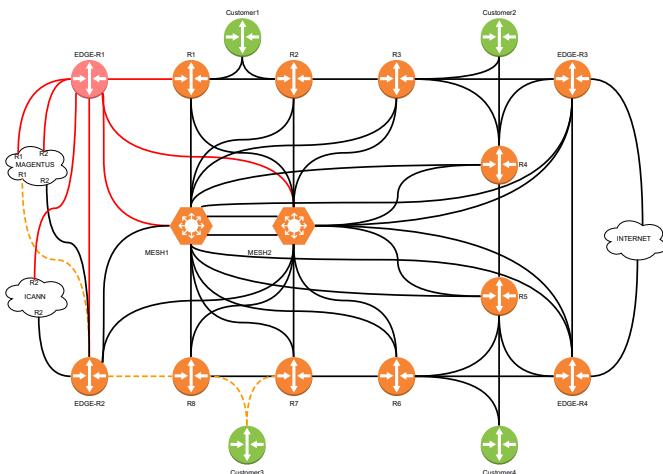
YAPPER-USER2 ✓

Sikeres ping! 2001:4860:4860::8888 80ms



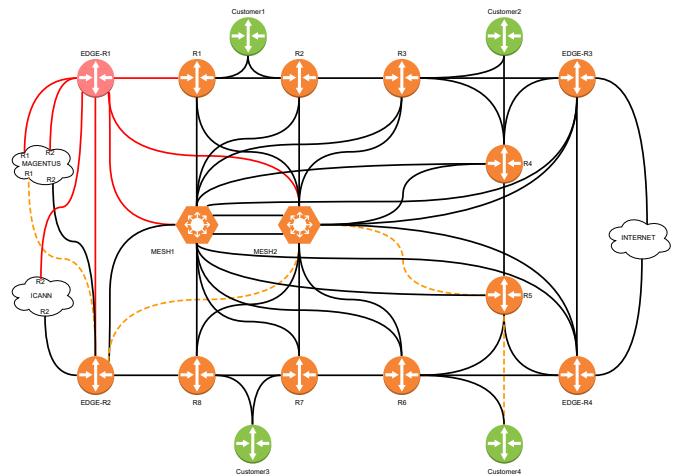
YAPPER-USER3 ✓

Sikeres ping! 2001:4860:4860::8888 80ms
80ms

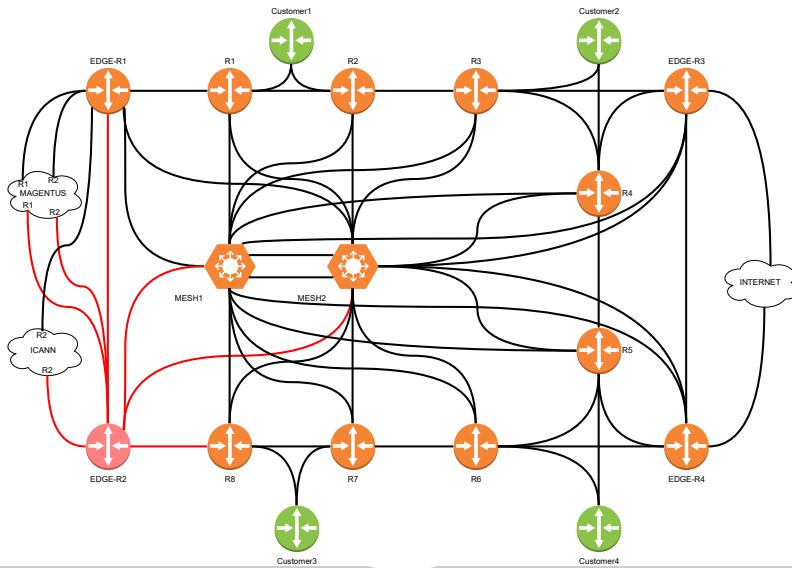


YAPPER-USER4 ✓

Sikeres ping! 2001:4860:4860::8888 60ms

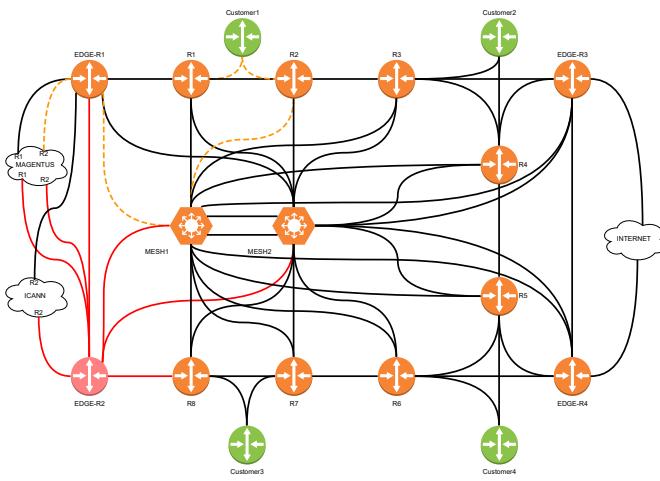


Hiba szimuláció: YAPPER-EDGE-R2



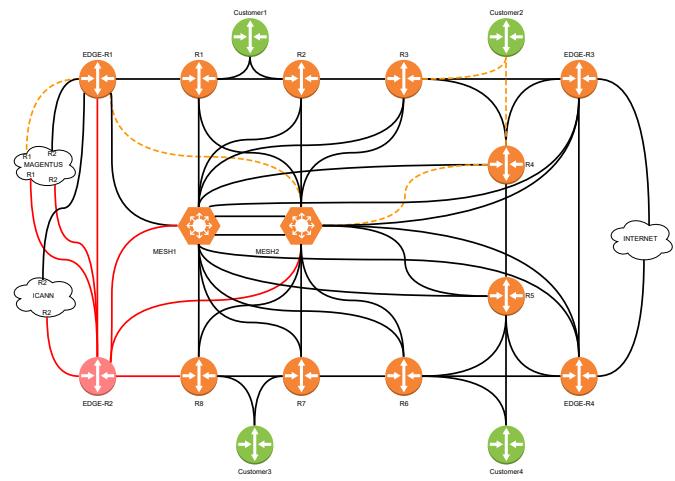
YAPPER-USER1 ✓

Sikeres ping! 2001:4860:4860::8888 76ms
80ms 60ms



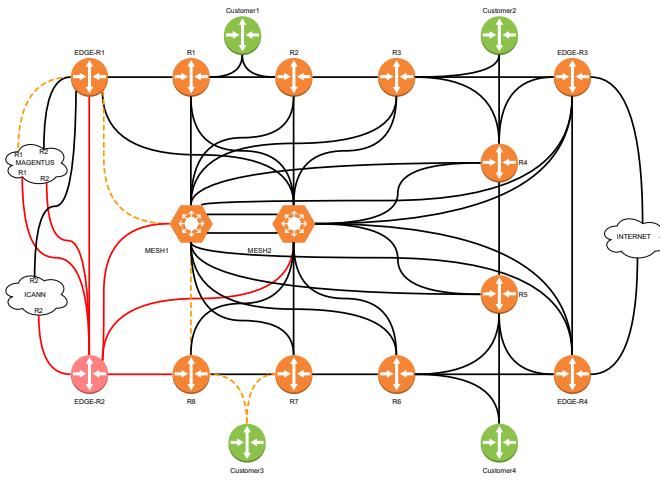
YAPPER-USER2 ✓

Sikeres ping! 2001:4860:4860::8888 72ms
64ms



YAPPER-USER3 ✓

Sikeres ping! 2001:4860:4860::8888 76ms



YAPPER-USER4 ✓

Sikeres ping! 2001:4860:4860::8888 124ms

