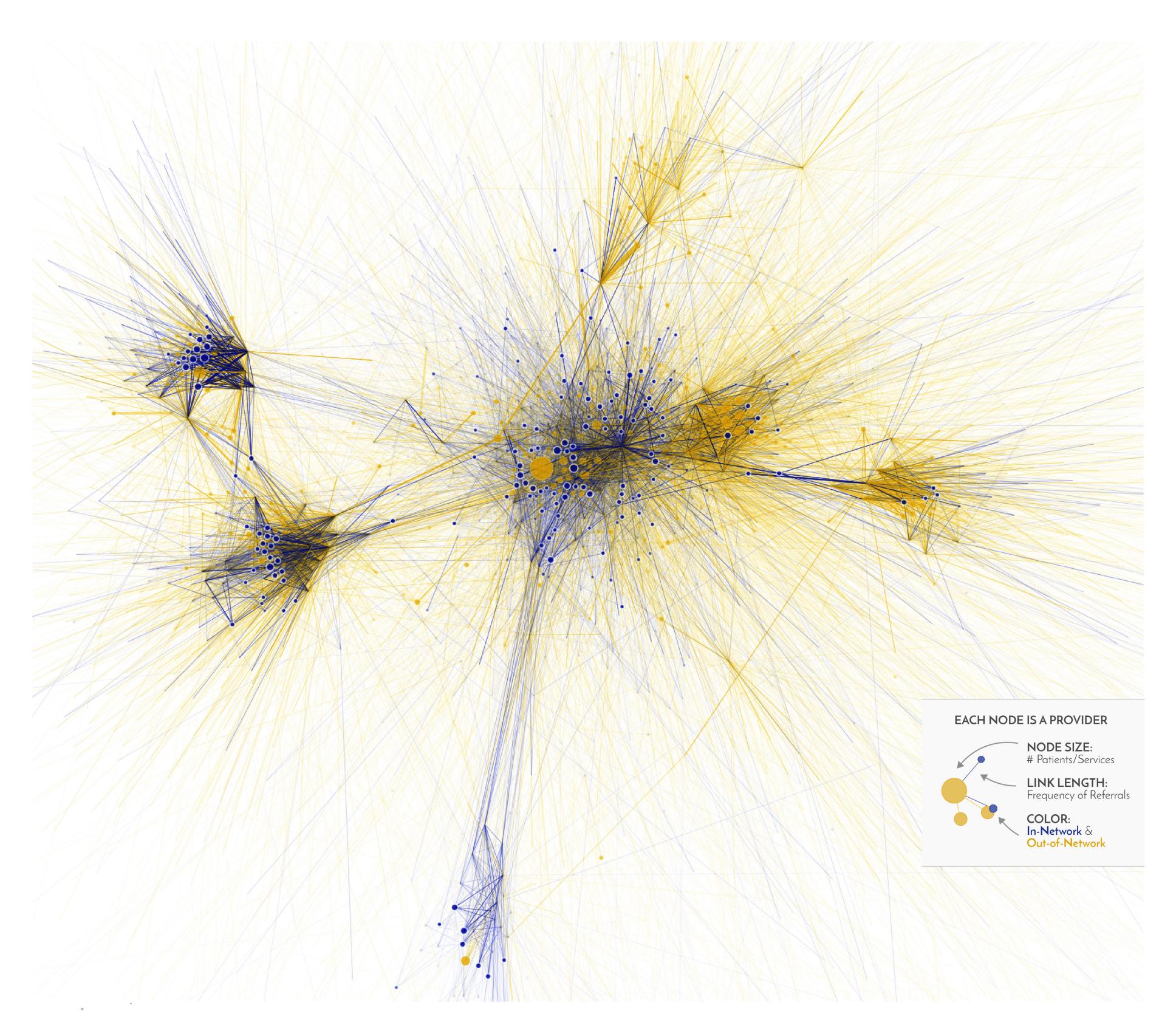
## REFERRAL NETWORKS

LOOKING FOR OPTIMIZATION OPPORTUNITIES



## PROCEDURE BREAKOUTS

## X-RAY REFERRALS MRI REFERRALS Low Cost (Blue) & Out-of-Net High Cost (Red), In-Network (Filled) A diagram of all x-ray referrals across the network in a single year. Referrals cluster by region, but are disrupted by a high cost out-of-network mobile imaging provider that connects to all regions in the network. The service provider occupies a service gap that is not offered A diagram of all MRIs ordered across the network in a single year. This set of services have significant variation in cost and in-network composition across different regions. (Empty) PCP (Grey) in-network: conducting x-rays in home care, hospice, and Highest Cost Provider (\$1,050 avg claim) City A 600K pop. other remote healthcare facilities. City A 600K pop. City B 25K pop. City B 25K pop. City C 70K pop. Mobile X-Ray Provider (\$140 avg claim) City C 70K pop. City D 20K pop. City D 20K pop. $\Lambda RC\Lambda DI\Lambda^{m}$