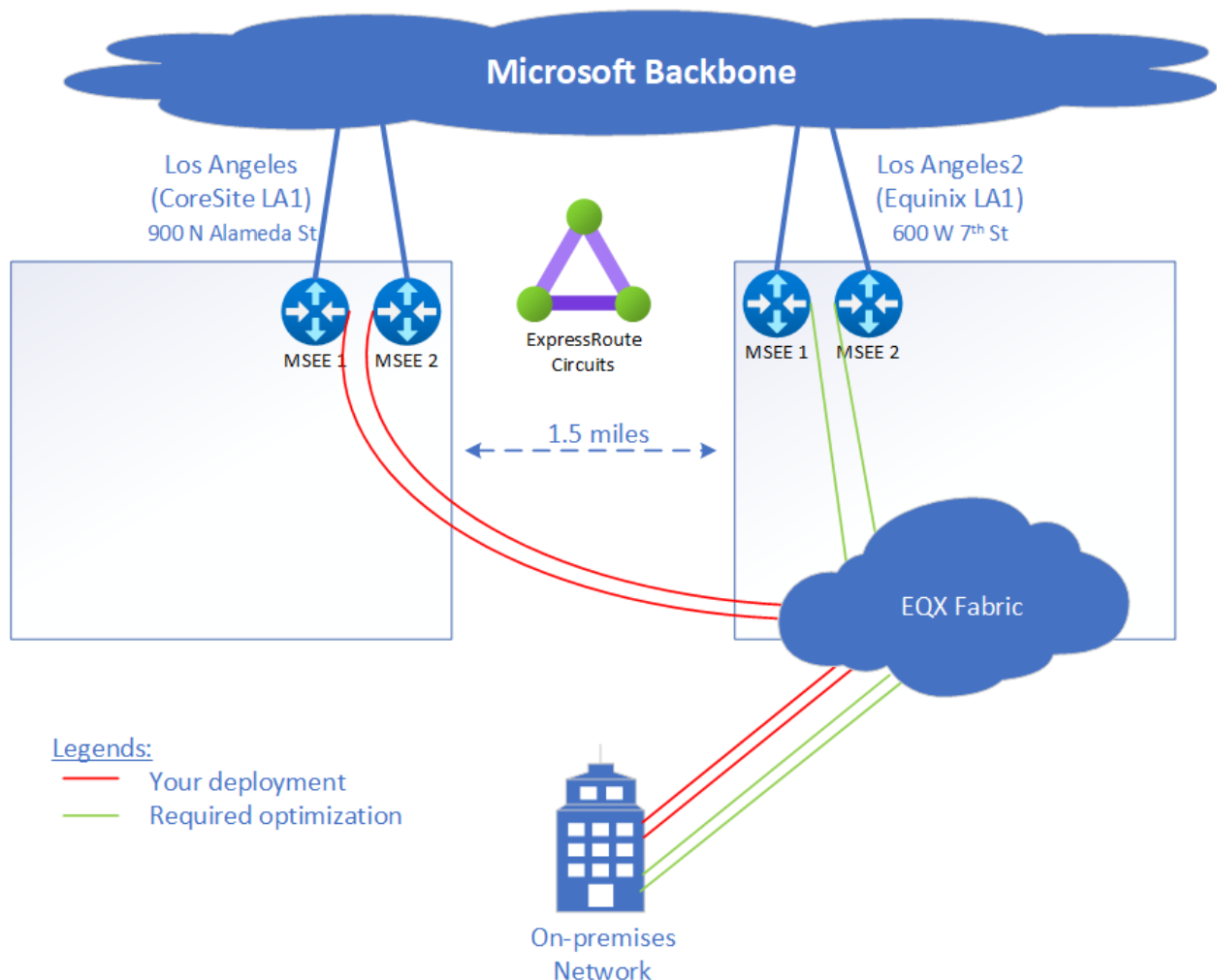# Migrating ExpressRoute circuit across peering locations in Los Angeles

Background and Need: Your ExpressRoute circuit in Los Angeles is routed via two different peering locations. See the diagram below. In this scenario, circuit migration is required to improve circuit resiliency and network performance

Availability of Local Cross Connect in Los Angeles2: To improve the resiliency of circuits configured in Los Angeles2 peering location and meet the increasing demand, Microsoft has locally deployed MSEE routers in the Los Angeles2 facility. All new ExpressRoute circuits configured in Los Angeles2 peering location are locally cross connected. Read our documentation for more information.
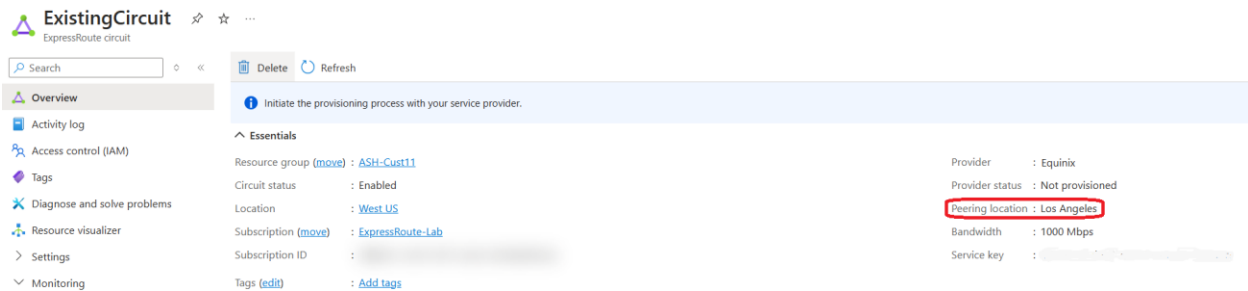

Benefits of the Optimization: The benefits of locally cross connecting your circuit within the Los Angeles2 peering location include:
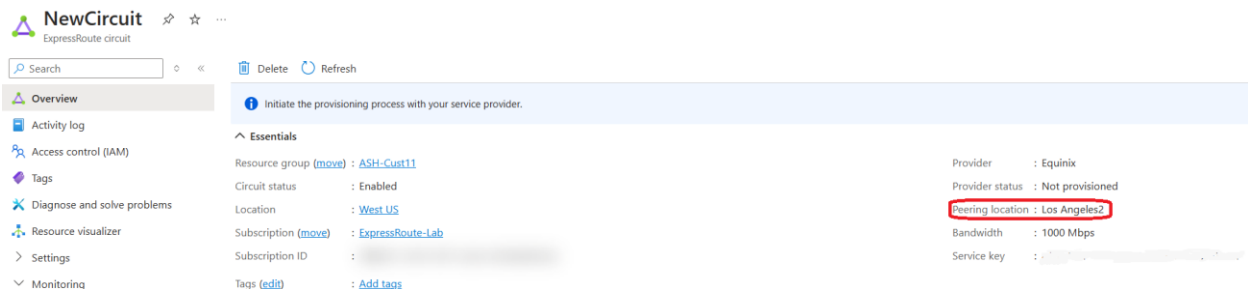
- Reduced physical distance of your connectivity.

- More importantly, improved resiliency of your connectivity. Your current deployment would be impacted if either of the peering locations were to go down.

Action Required: Migrate your circuit from Los Angeles to Los Angeles2 peering locations (see the example Azure portal screenshots for before and after the circuit migration) before 25th of November 2024. After this date, your circuit in Los Angeles peering location with Equinix as the service provider would lose network connectivity. See our documentation Migrate to a new ExpressRoute circuit | Microsoft Learn, for seamless migration of your traffic between the circuits.

Azure portal screenshot 1: An example existing circuit configured in Los Angeles peering location via Equinix fabric

Azure portal screenshot 2: An example post migration circuit configured in Los Angeles2 peering location via Equinix fabric

Migration Support: Follow the instructions outlined in Migrate to a new ExpressRoute circuit | Microsoft Learn to ensure a disruption-free migration. If you need any additional support with the migration, please contact Equinix or open an Azure support ticket.