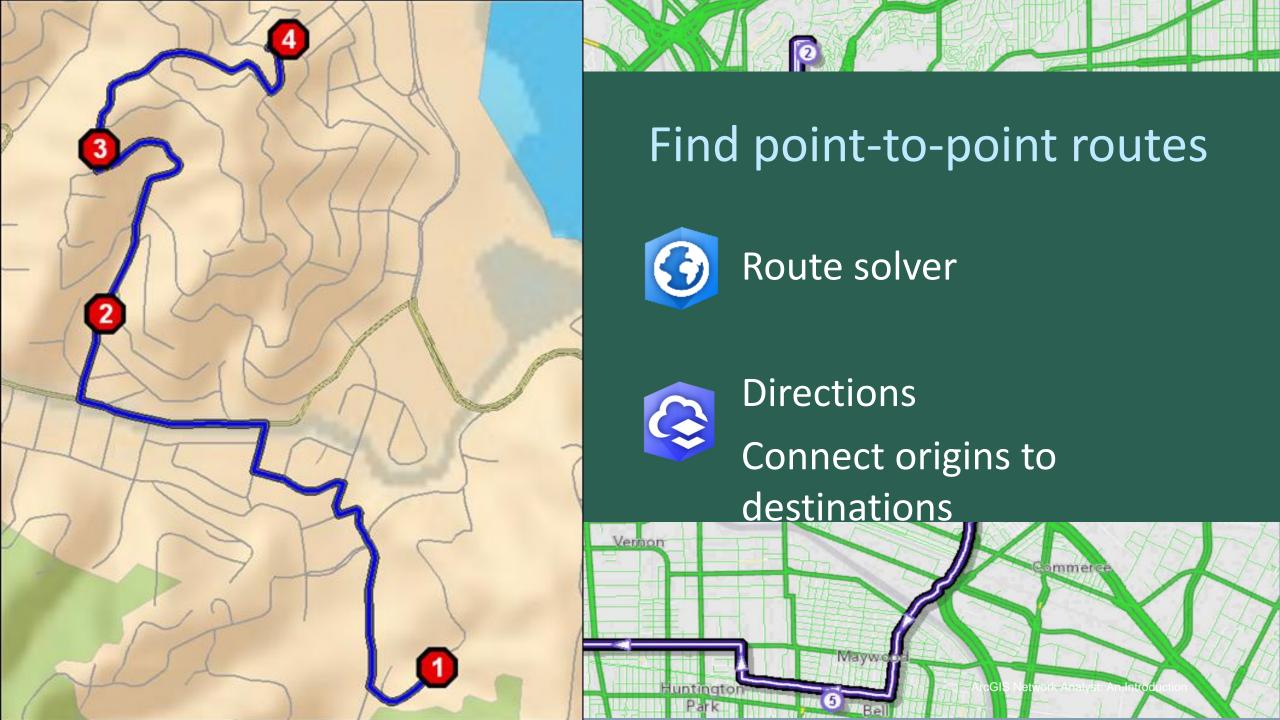
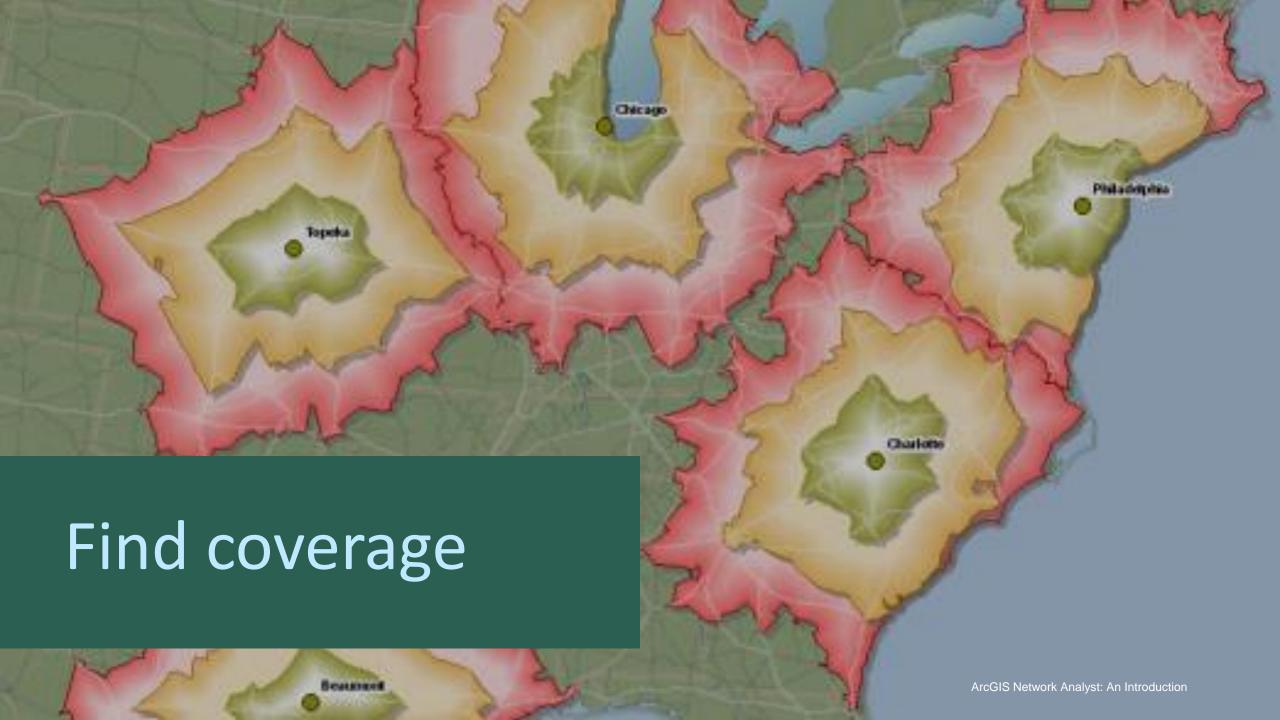


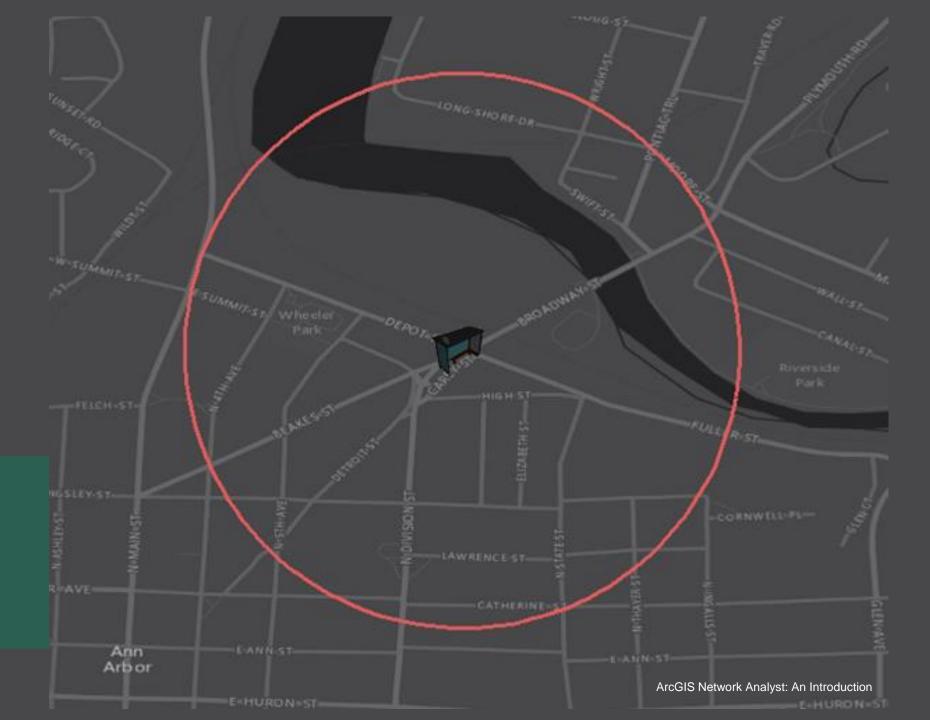
Demo

**Directions in ArcGIS Online** 

**Route in ArcGIS Pro** 



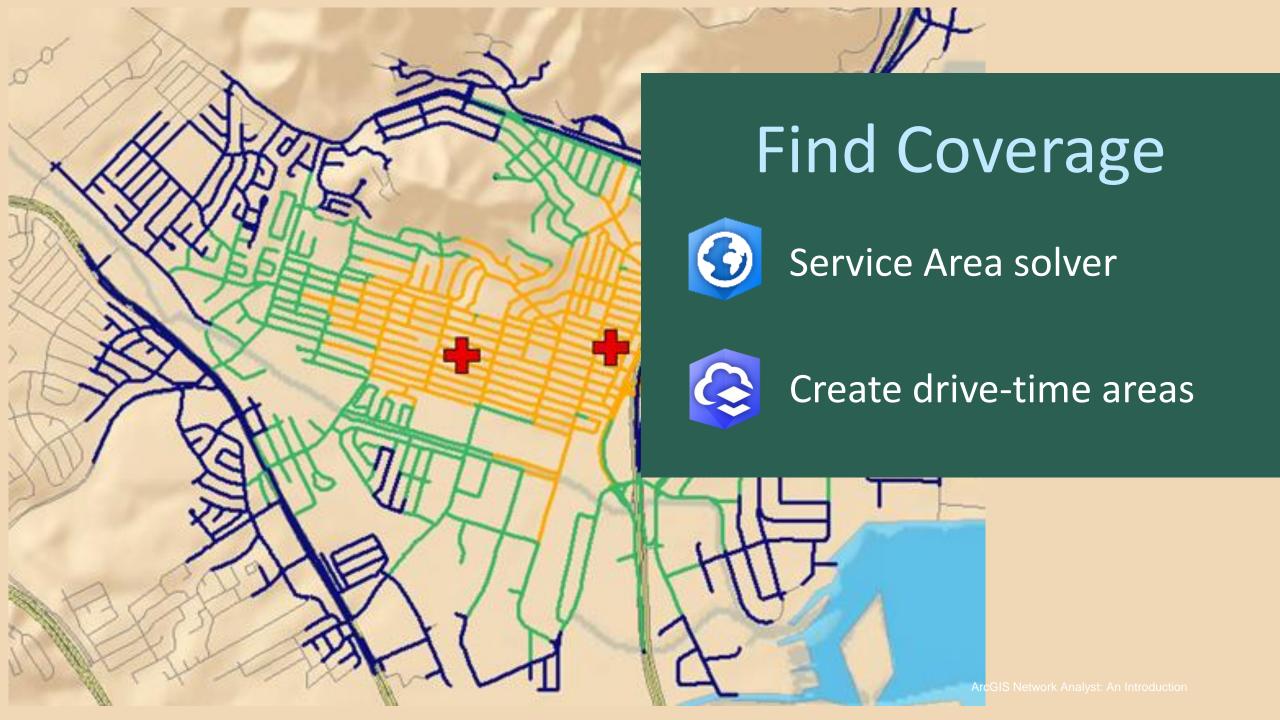




### Buffer



Service area

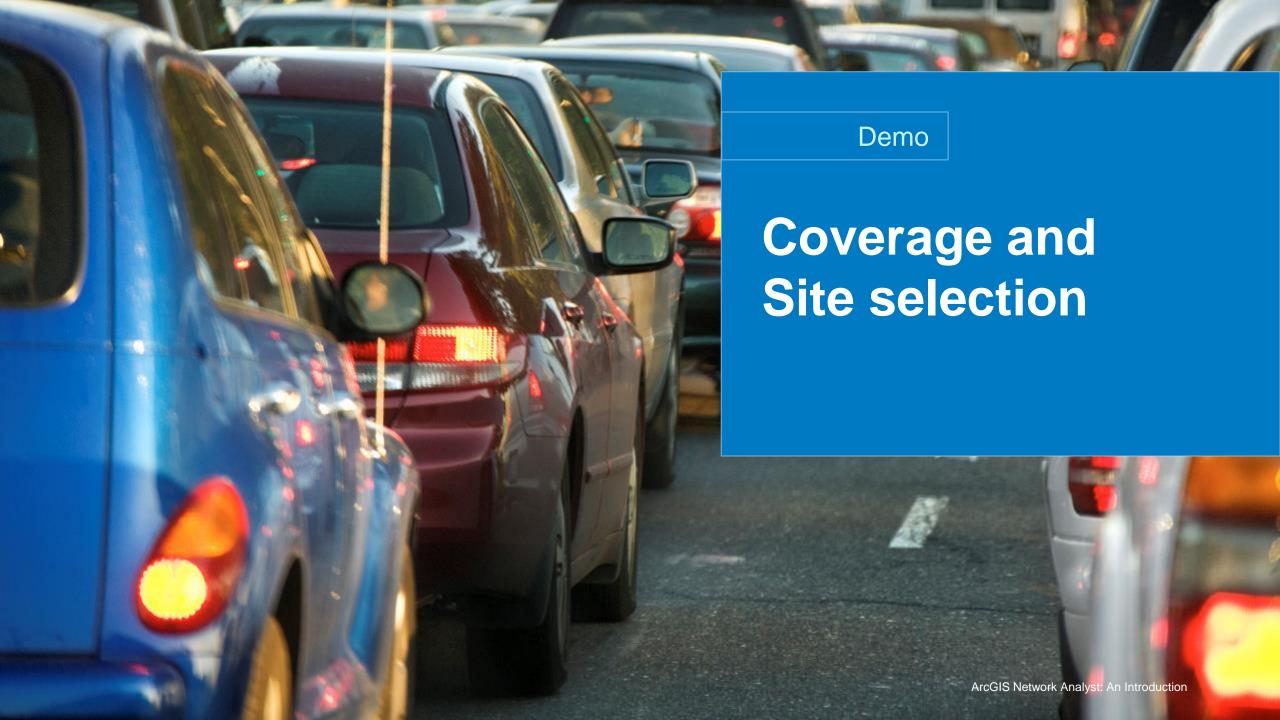


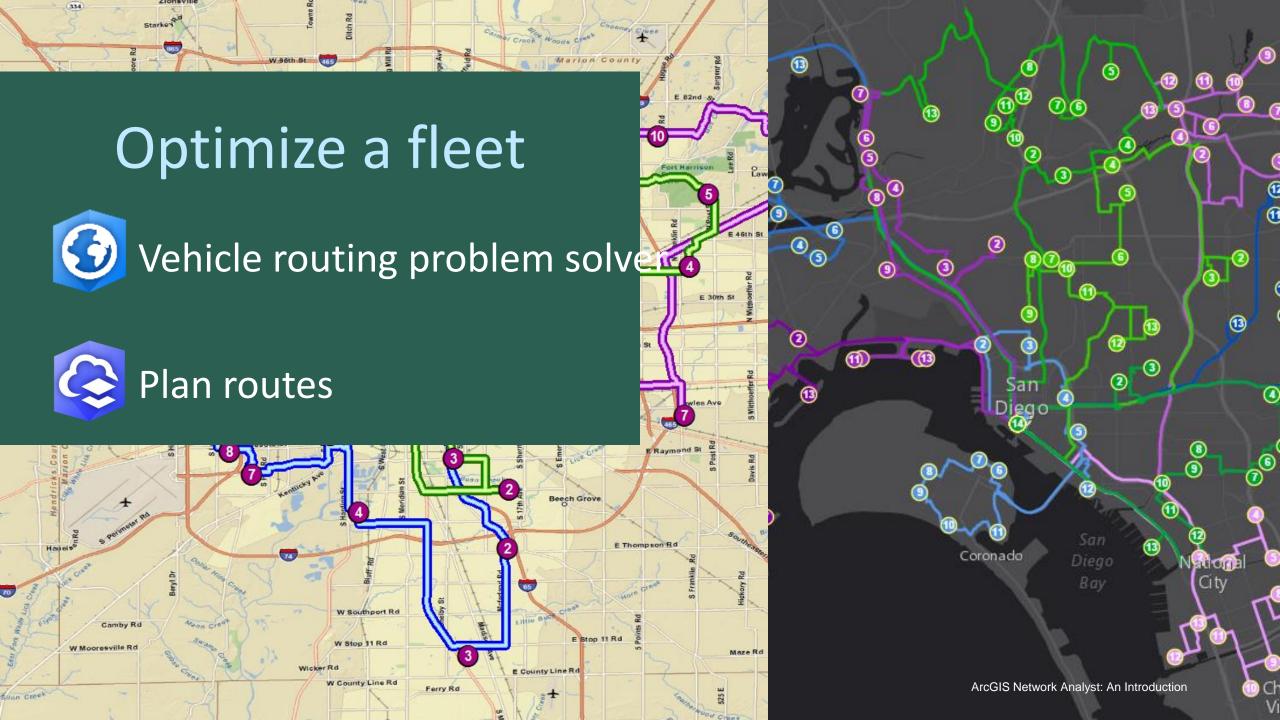


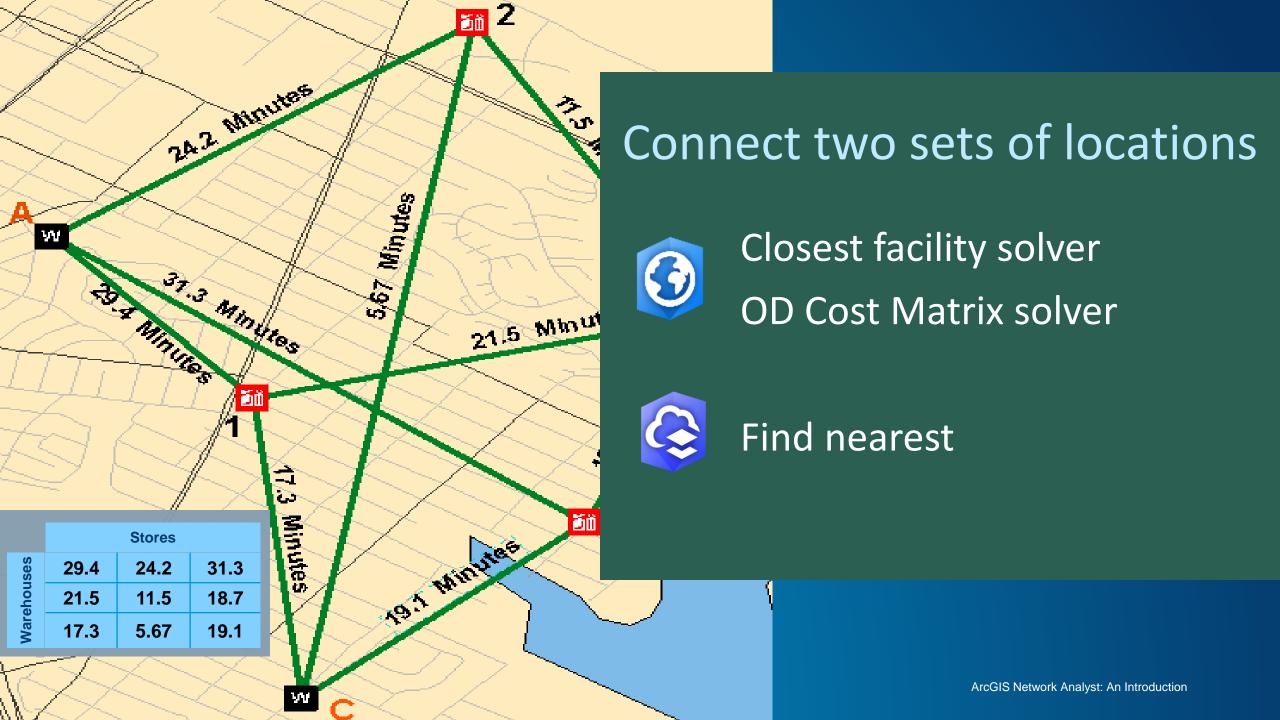
Select the optimal site

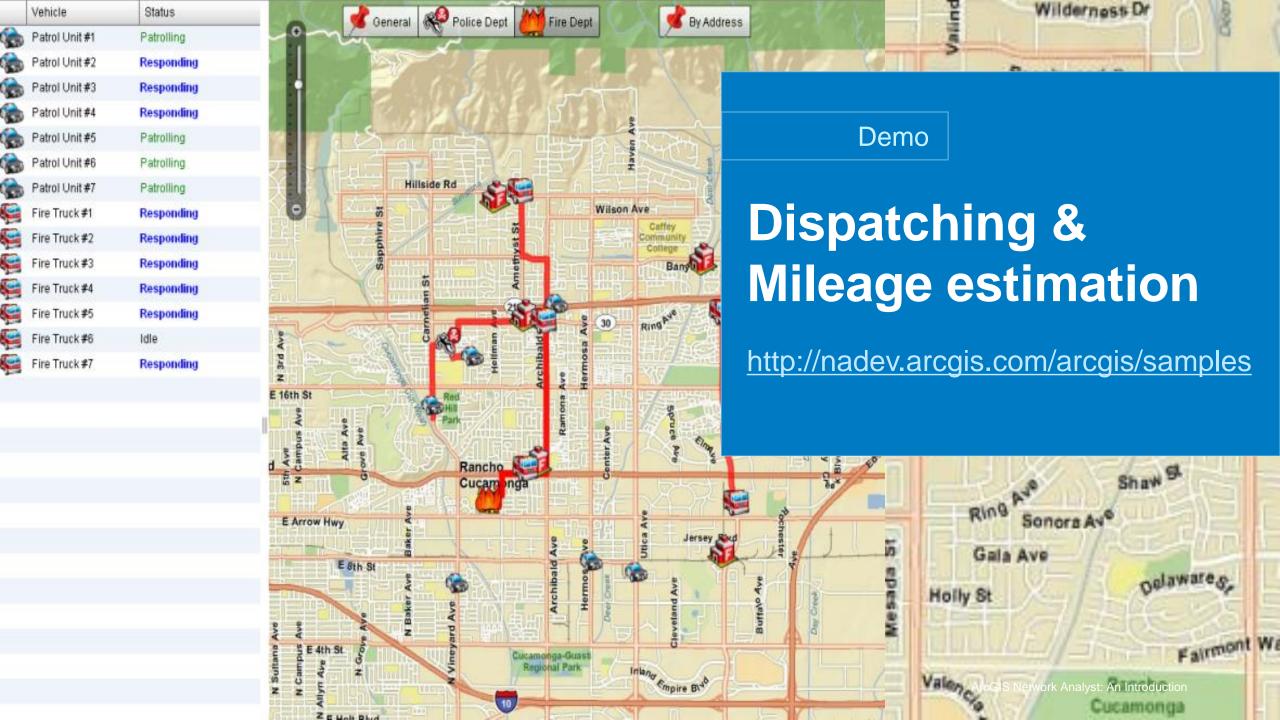














License

**Street Data** 

No Credits



- ArcGIS Enterprise
- ArcGIS Desktop
- Geoprocessing
- ArcGIS Runtime
- Navigator









#### No license

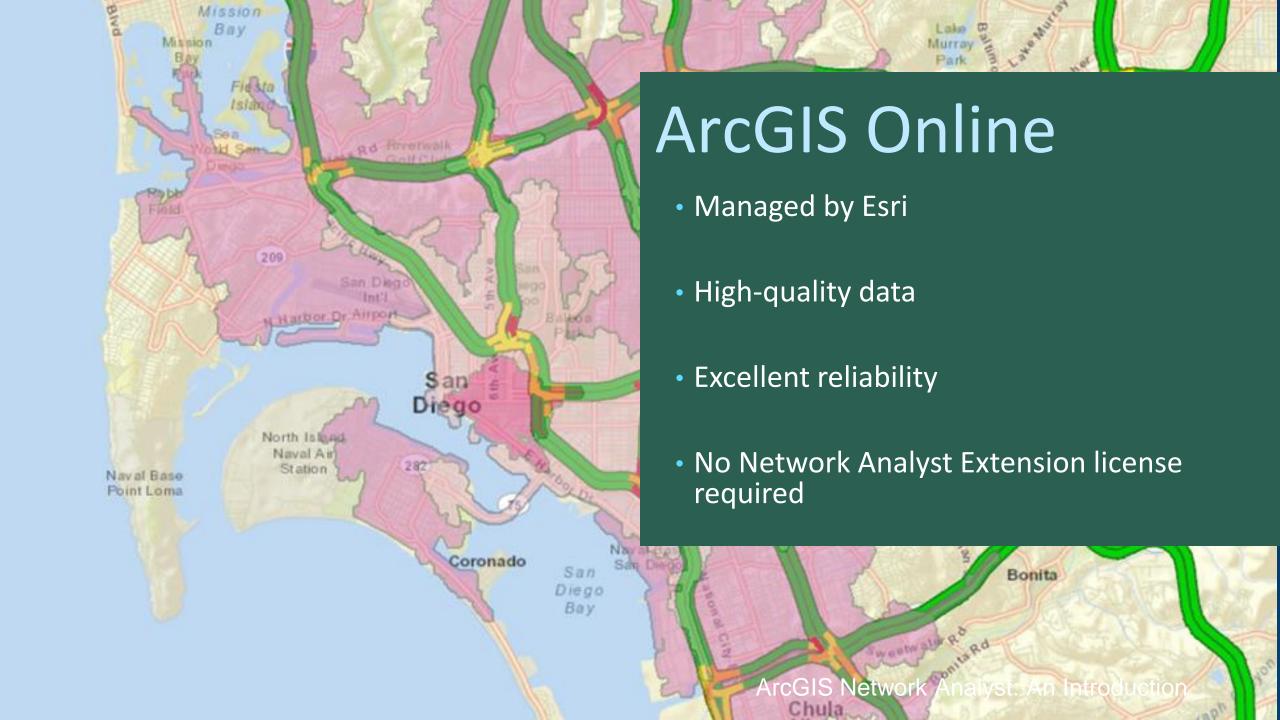
No street data

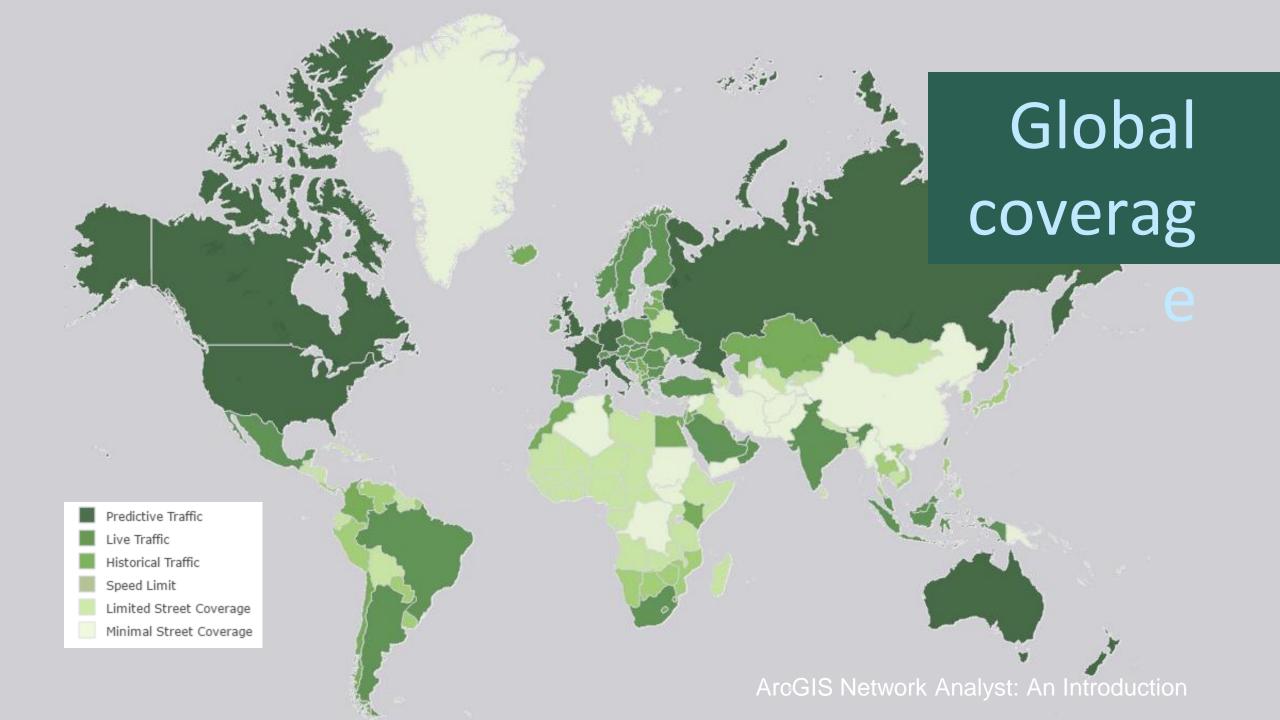
Credits



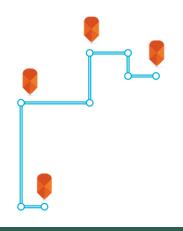


- ArcGIS Enterprise
- ArcGIS Desktop
- Geoprocessing
- ArcGIS Runtime
- Navigator
- Map Viewer

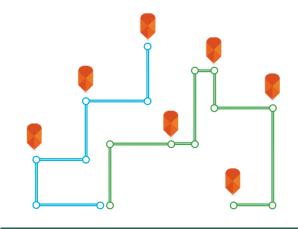




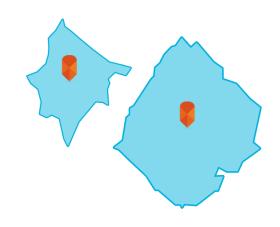
### Network services (and credit cost)



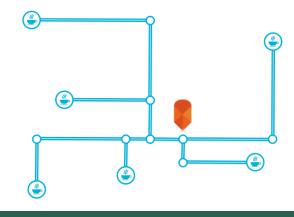
Simple route (0.04 per route)
Optimized route (0.5 per route)



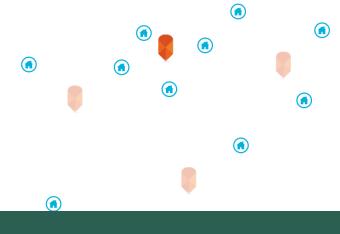
Vehicle routing problem (1 per route)



Service area (0.5 per area)



Closest facility (0.5 per route)



Location-allocation (0.1 per demand point route)

## ArcGIS ArcMap

10.5.1



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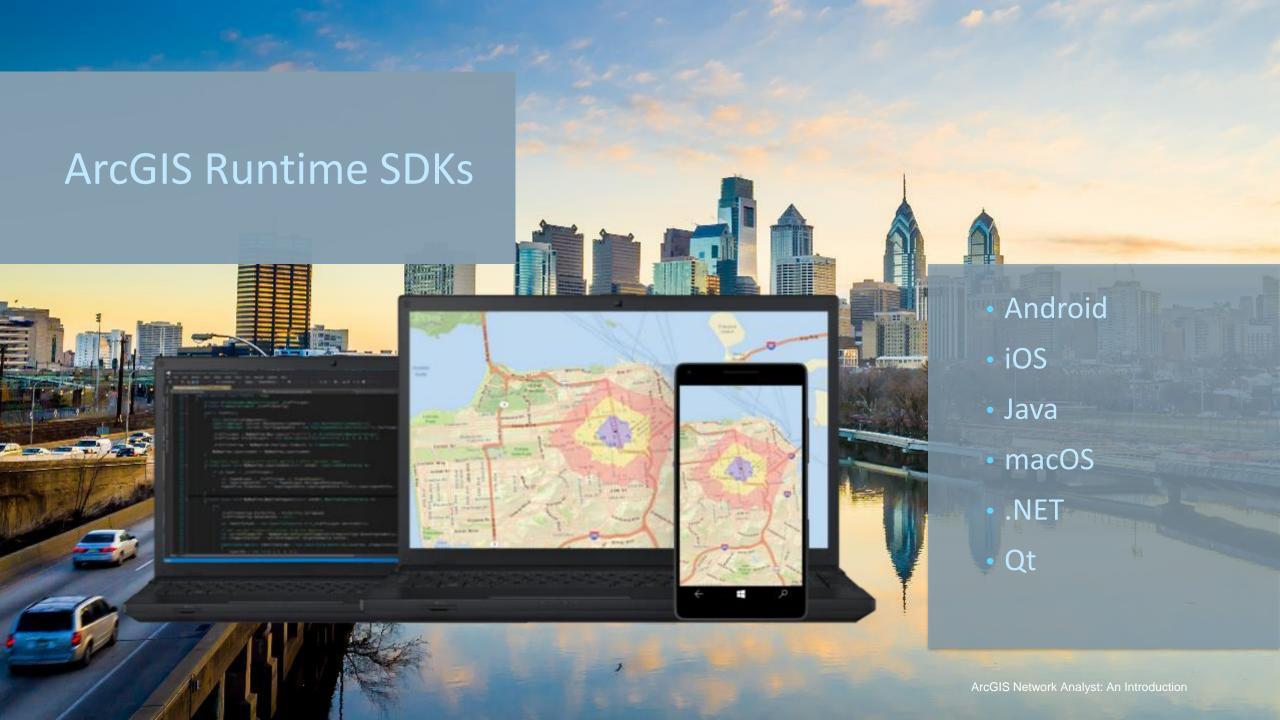
# ArcGIS® ArcMap™

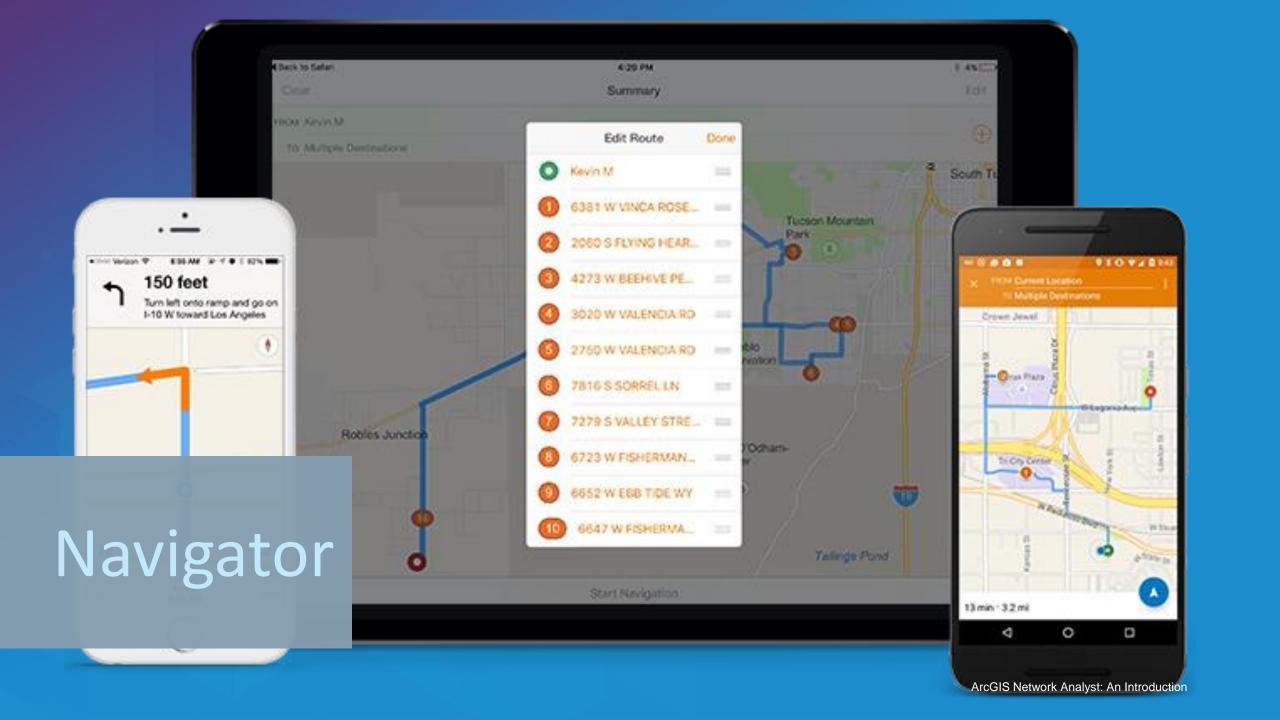
10.5.1

### ArcGIS Desktop

- Use Pro, except for:
  - Editing network dataset schemas
  - Editing network dataset turns
  - Network dataset layer symbology
  - Publishing network services











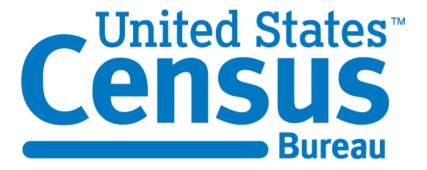






### You can make your own network dataset

Use free government data



## You can make your own network dataset

Use crowdsourced data





#### You can purchase data

Street Map Premium from Esri









#### You can purchase data

Street Map Premium from Esri

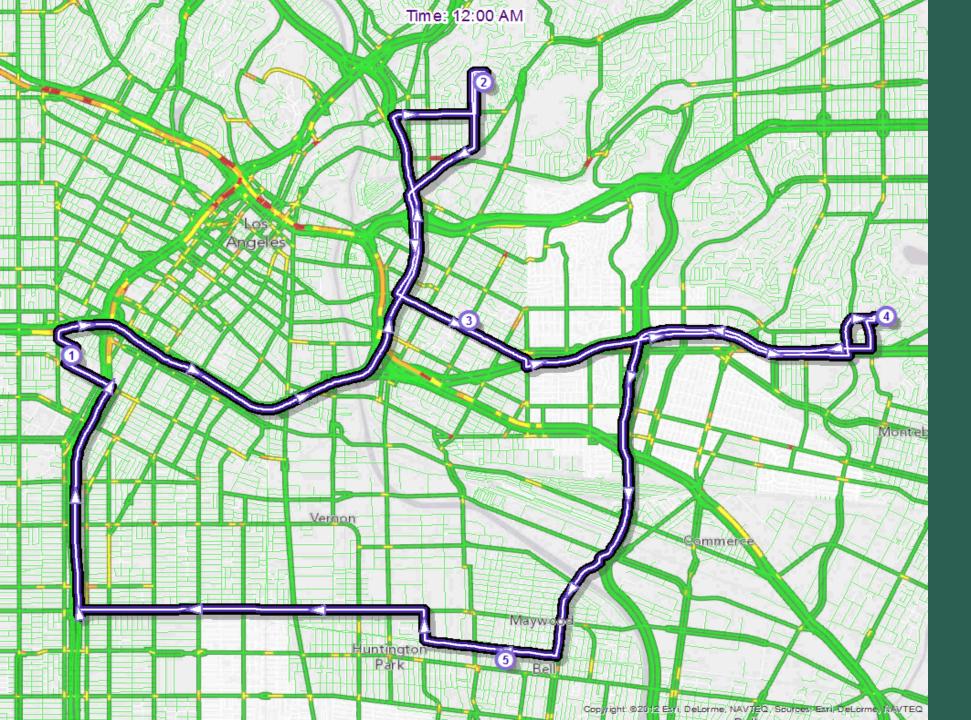




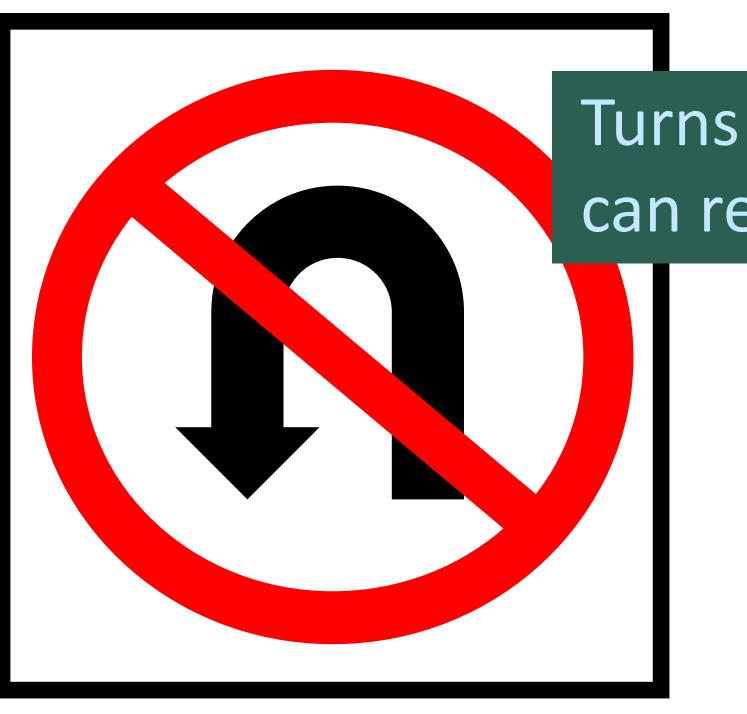








#### Traffic



## Turns can restrict travel

# Total Time: 25 Seconds 15 Seconds 5 Seconds 5 Seconds

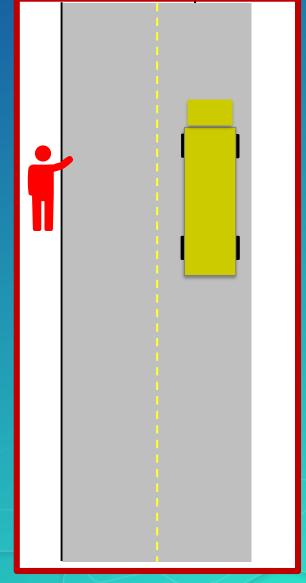
# Turns can add time

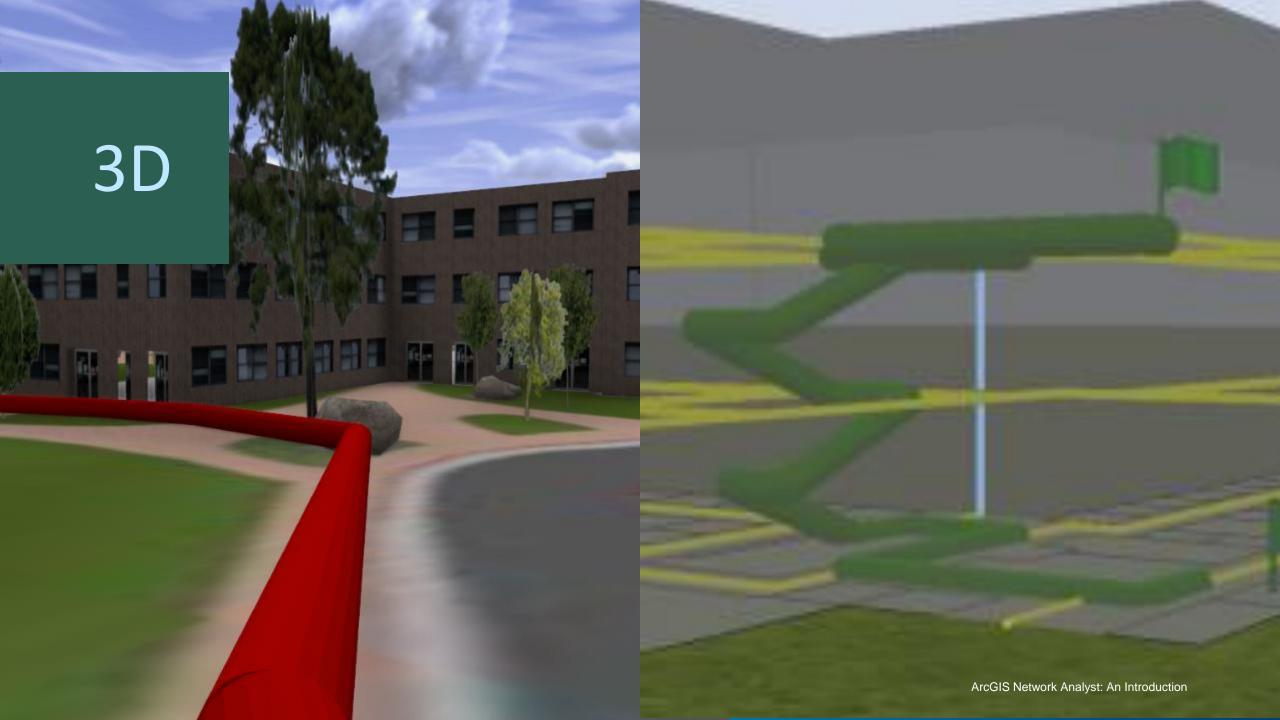




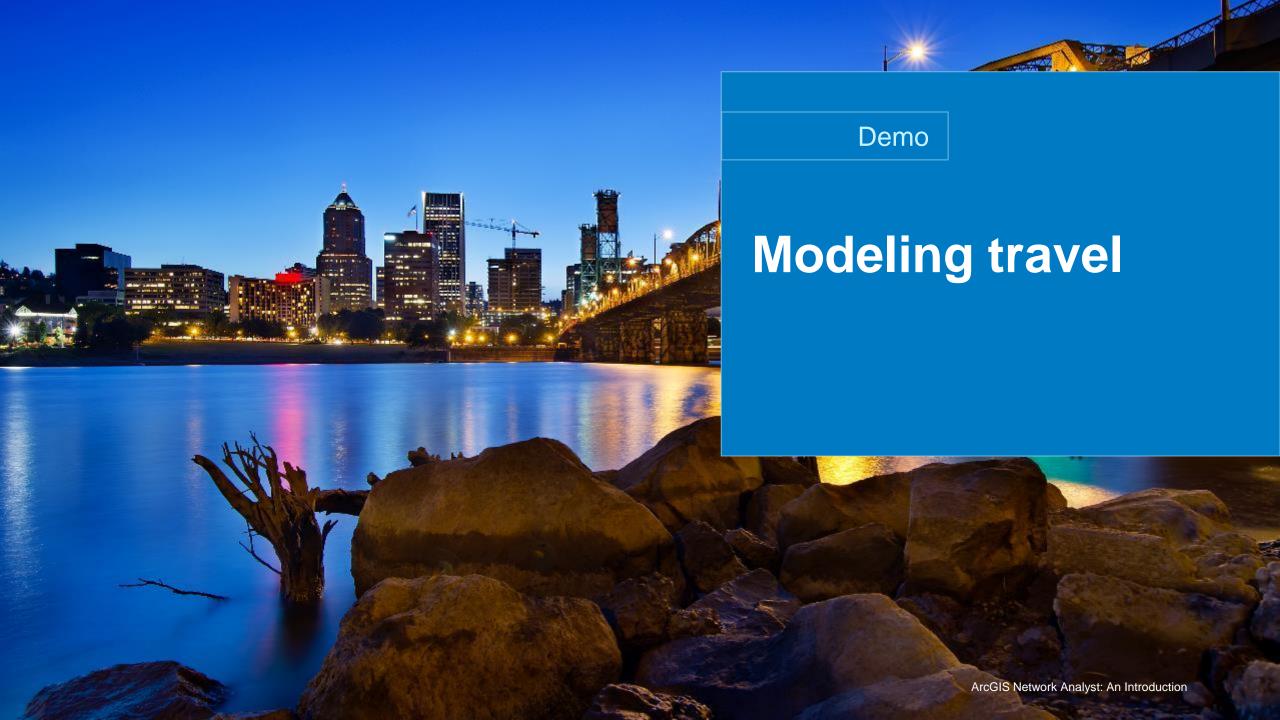








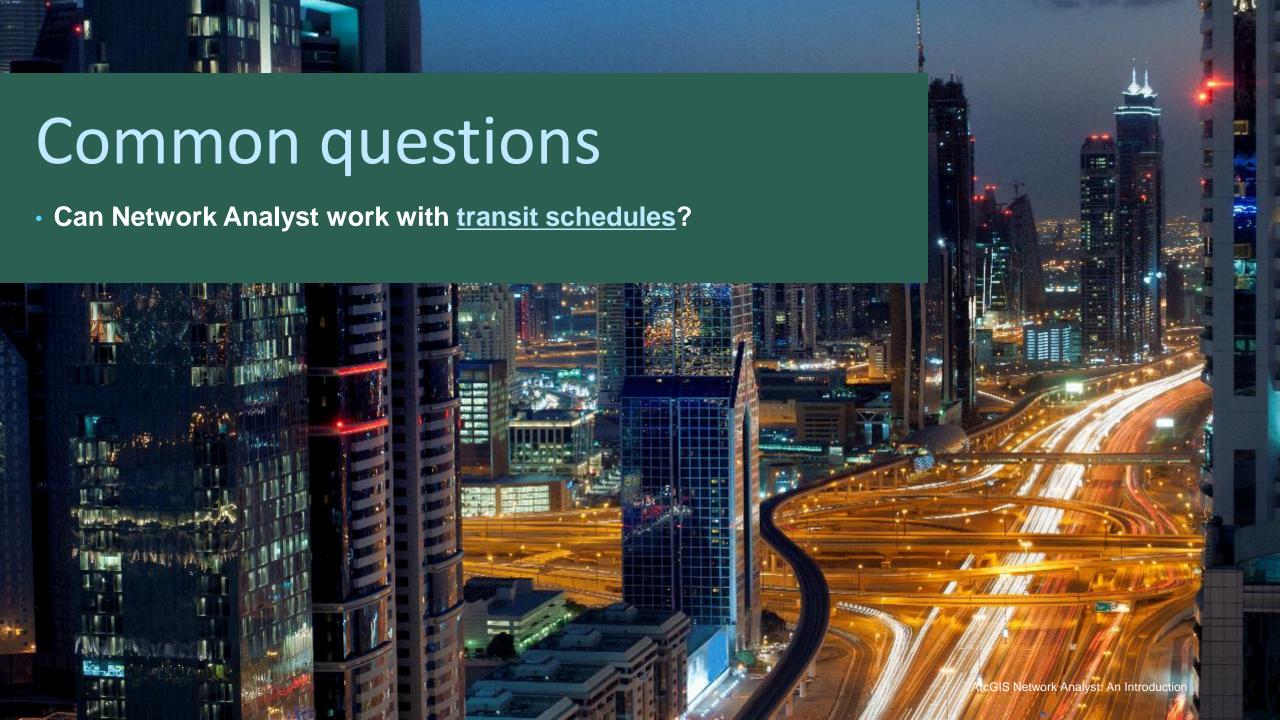












#### Support and

· Network Analyst tutorial resources

Network Analyst documentation

 ArcGIS Network Analyst Extension Discussion Forum

Creating network datasets video



