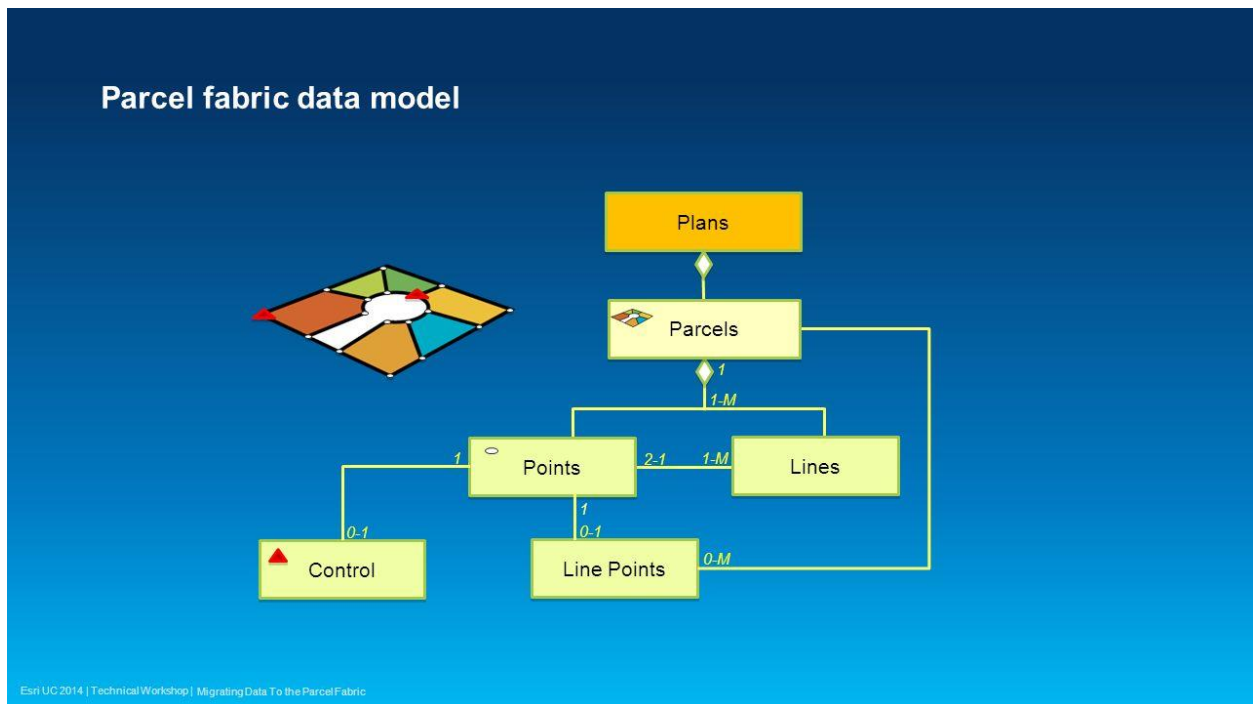


Parcel Fabric

What is the Parcel Fabric?

It is Esri's most innovative method for parcel management, replacing traditional editing of cadastral information with a geospatially integrated data model. This new parcel data model conforms to a set of rules that continually refine existing parcel data and make land information easier to edit, track, and share throughout the organization and with the public.



The parcel fabric is a dataset that manages spatial and topological relationships. It stores a continuous surface of connected parcels or a parcel network. Parcels are made up of polygon features, line features, and point features. Parcel polygons are defined by lines, which store COGO dimensions. COGO dimensions should ideally or eventually match recorded dimensions from the record of survey or plan.

Advantages to the Parcel Fabric:

- Increased spatial accuracy using control points
- Increased efficiency
- Improved data quality
- Edit multiple layers of data at one time because everything is tied together
- Detailed survey information is stored
- Stores and displays parcel dimensions
- Historical parcels- view parcel changes over time
- Templates to display data and easily create other maps and apps with the public