**What is the difference between shapefile and GeoJSON?**

*Answer*: GeoJSON is a format for encoding a variety of geographic data structures, communicating spatial data cross platform/programming language, which serializes data instead of storing text data. Shapefile is a tech converted by gdb, which contains actual geometry data and the coordinate reference system, as well as a file for defining the attributes and a file to index the geometry. Since GeoJSON is designed as one blob of data, it is simpler to handle and manage, but it results in loading data to memory in full at once, which makes it slower than shapefile.