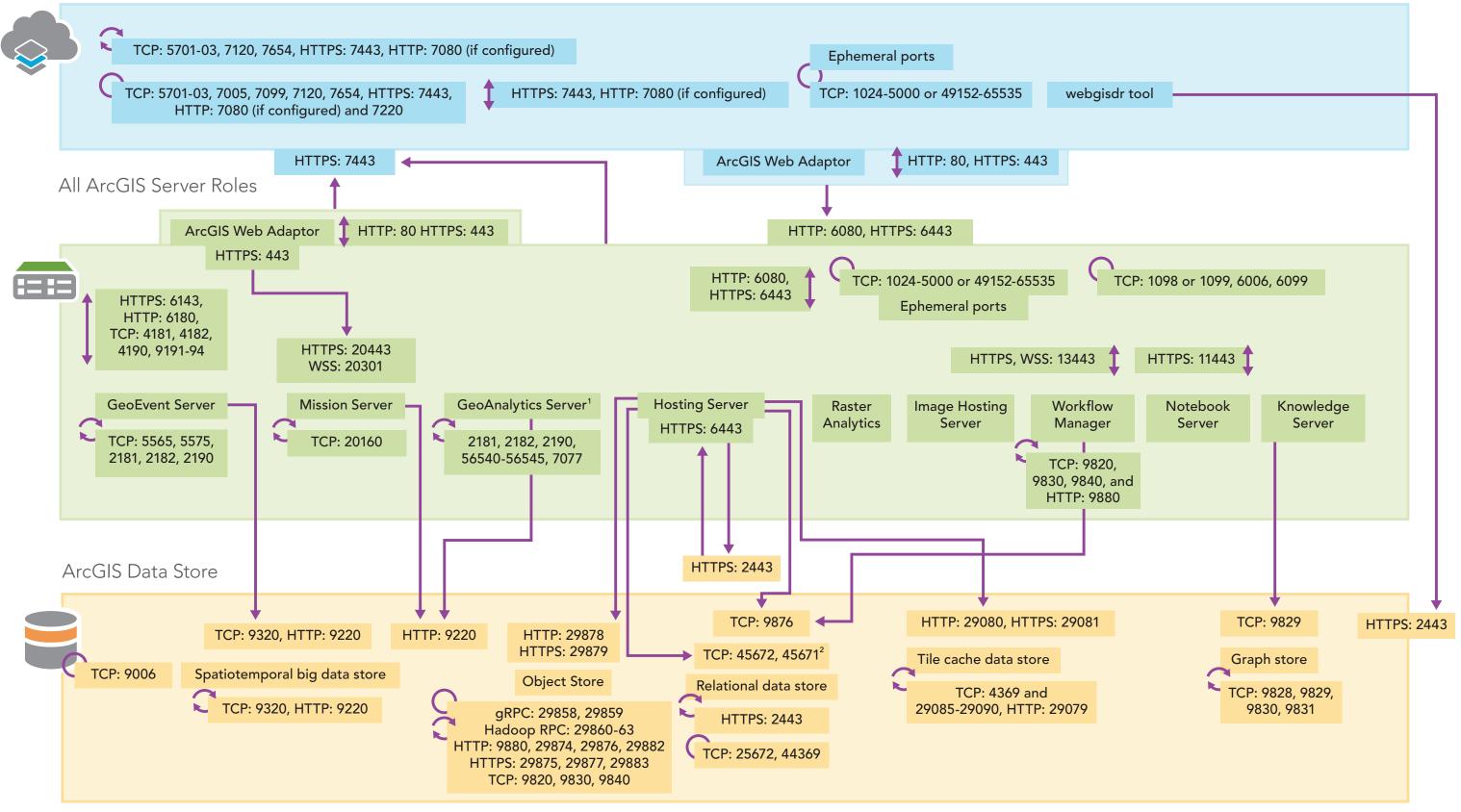
## Portal for ArcGIS



<sup>1</sup> If GeoAnalytics tools output to the relational data store, the GeoAnalytics Server needs access to the relational data store through port 9876.

 $^2$  These ports are also neeeded to communicate with federated ArcGIS Server sites that use webhooks.

Ports need to be available on individual machines. No external communication is needed.

Ports used for communication between machines in the same site or data store. For example, all machines in a single ArcGIS Server site or a single object store.

Ports used single direction communication between different components or sites.

Ports used for inbound and outbound communication between different components or sites.