Notes from 22 July 2020 meeting

* Manipulate Topology Activities
	+ Allow Administrator a choice of topology
	+ Slingshot networks
		- Confirm # of links in a Dragonfly group
	+ Utilization of hardware, based upon component capabilities
		- Determine shortest path network routes
		- Power concerns---long cables eat more power
		- Virtual fabrics
	+ Route around failures
	+ Configure resources and quantities for global and local traffic
* Visualize Fabrics
	+ For easy fabric monitoring
	+ Show issues
* Tuning Network Performance
	+ Bi-section bandwidth
	+ QoS or Traffic Control Classes
	+ Buffers, latency, and bandwidth
	+ Hardware Collectives
	+ Optimizing network for specific traffic types
* Identify Components
* Add/Remove
	+ Join fabrics
	+ Create fabrics based upon mixing endpoints, switches, and other components, as need arise
		- One set of fabrics during the day, one set of fabrics during the night, for example
	+ Isolating fabrics using VLANs and partitions
	+ Logical partitioning
* Manage switch hardware
* Diagnostics and metrics
	+ What are the capabilities of each component?
		- Search the Redfish tree
		- Respond to a query