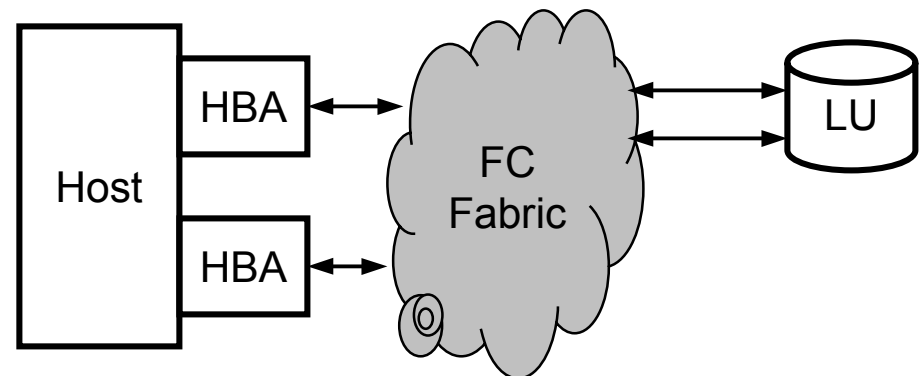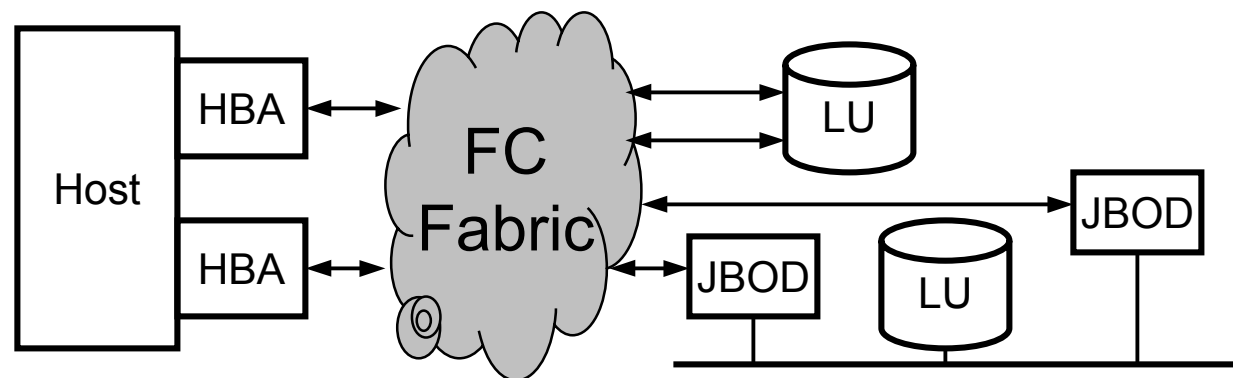# Background

- LU identified by target's FC node WWN or Device Identification VPD page.

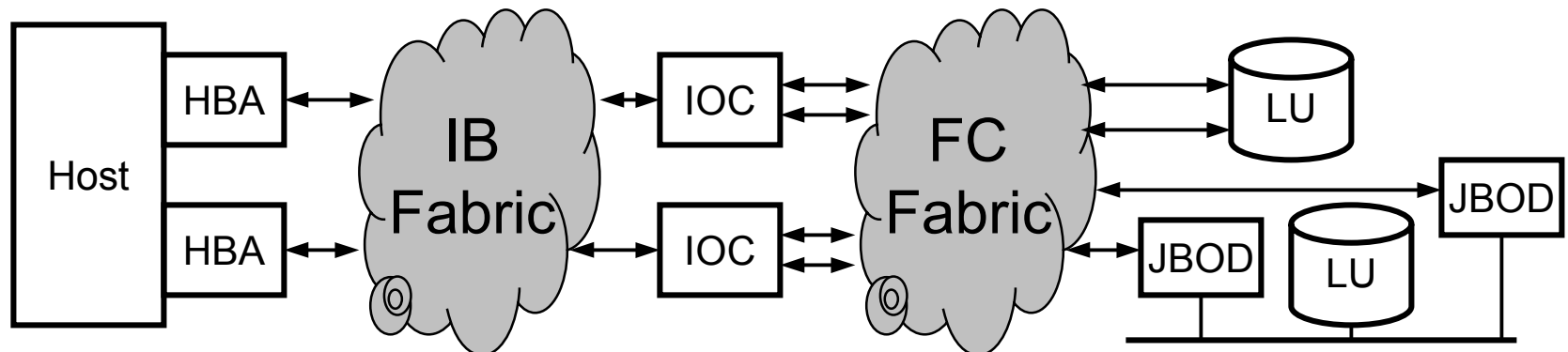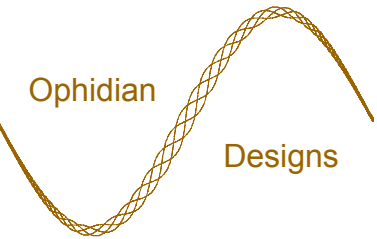- Path to LU identified by HBA (host port), FC port WWN and LUN.

Background

- LU identified by Device Identification VPD page.

- Path to LU identified by HBA (host port), FC port WWN and LUN.
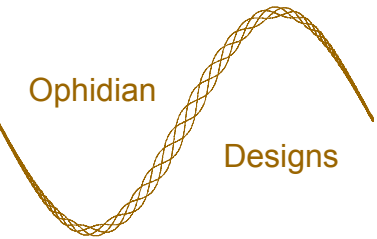
Goal Configuration

- LU identified by Device Identification VPD page.

- Path to LU identified by HBA (host port), IB path, IOC, IOC port, FC port WWN and LUN.
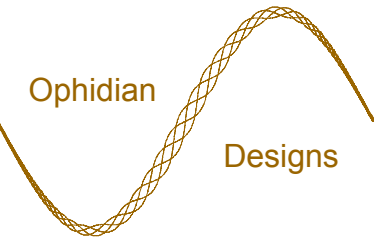
"IB-SCSI" protocol

- The IOC hides (abstracts, virtualizes) the FC fabric from IB hosts.

- Host manages path to IOC:
  – HBA (host port), IB path, IOC, LUN on IOC.

- IOC manages path from IOC to LU:
  – IOC port, FC port WWN and LUN.
  – IOC responsible for discovering alternate paths and either presents them as multiple LUNs or provides failover.

"IB-FC" protocol

- The IOC provides visibility into the FC fabric to IB hosts.

- Host manages full path to LU:
  - Commands include underlying FC port WWN as well as LUN on that FC device.

- Host arguably needs access to FC fabric nameserver, etc.

Questions for Discussion

- There is controversy over which approach is "better" or "simpler".

- Should SVP be:
  - Strictly an IB-SCSI protocol?
  - Strictly an IB-FC protocol?
  - Both?

- If not both, does the other need to exist? If so, what venue should own it?