Typical Applications

- Disaster Recovery / High Availability
- Virtual Desktop Interface (VDI)
- Remote Office / Branch Office (ROBO)
- Cloud Native Apps

vSAN Solutions

- Standard Cluster
  - Minimum of 3 physical nodes that contribute storage
  - Commonly located in a single location.
  - Connected on same Layer-2 network.
  - 10Gb required for all-flash, recommended in general

- 2 Node Cluster
  - Usually on same switch or direct connected.
  - Ideal for remote office/branch office.
  - vSAN Witness Host required

- Stretched Cluster
  - Can lose an entire site.
  - Hosts evenly distributed across sites.
  - Latency < 5ms round trip
  - vSAN Witness Host required
  - 30 Host Maximum