Vantage Array Configuration – "Simple Array"

Gigabit Ethernet

External monitors/ deployments

LAN/WAN

Vantage01 – Vantage Services/ Storage

Vantage02 – Vantage Services/ SQL
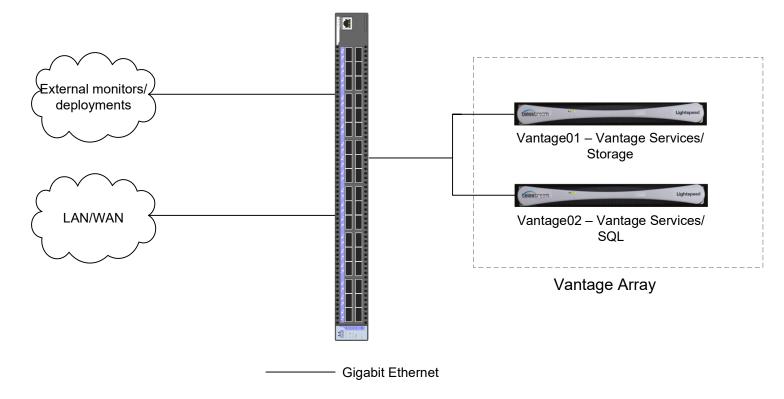
Vantage Array

Summary

This deployment option hosts an SQL database on one of the Vantage servers and uses the hard drive of the other Vantage server as shared storage via UNC share

Workflow Suitability

This deployment option:

- Is suitable for moderate transaction volumes
- Is suitable for web/new media files
- Is NOT suitable for high-bit rate I-frame/edit files (DNxHD, etc) because of the GigE File transfer speed when using the UNC shared drive
- Supports Analysis
- Integrates with 3rd party systems

Pros

- Low hardware costs
- Transcoding redundancy failover
- Simple configuration and Installation

Cons

- No dedicated SQL hardware
- No SQL redundancy for failover
- Performance limitation: Transcode node is hosting storage
- Performance limitation: Shared storage accessed over GigE
- Performance limitation: Only suited to use of SQL Express
- Scalability: Not suitable for more than two Vantage nodes
- Scalability: Not suitable for high volume workflows