



Summary

This deployment option hosts an SQL database with optional database mirroring, and uses Fiber - attached storage

Workflow Suitability

This deployment option:

- Is suitable for high transaction volumes
- Is suitable for any media type
- Supports Analysis
- Integrates with 3rd party systems

Pros

- Dedicated SQL server with optional redundancy failover
- Dedicated high performance storage
- Dedicated Vantage nodes
- Transcoding redundancy with failover and load balancing
- Easily scalable to multiple Vantage nodes (with FC switch)
- SQL can scale to thousands of jobs and dozens of Vantage servers (depending on version of SQL)

Cons

- Fiber Channel SAN requires more installation and integration services
- No SQL redundancy for failover
- SAN allows 7 direct Fiber connections, more requires an FC switch