Unnecessary business risk and IT costs occur when you...

1. Assume that approaches that work at a small scale will work for big data.

2. Miss updates that are made to data at the source after your migration has begun.

3. Select a migration approach that requires data to be frozen at the source, resulting in business disruption.

4. Impact your business due to lack of bandwidth management capability.

5. Require human intervention to recover from an outage when transfers fail or are interrupted.

6. Establish a unidirectional source/target architecture that is unable to scale beyond 2 endpoints.

7. Attempt to manually synchronize copies when data has been changed in more than one location.

8. Program, maintain, and manage your own custom big data migration scripts.

9. Fail to account for application dependencies that cause data gravity.

10. Establish an architecture that fails to keep your data secure while in transit.