


YOUR STEP-BY-STEP CHECKLIST WHEN DETERMINING YOUR DATA STORAGE REQUIREMENTS

TECHNICAL

- 1  Are the capacity, performance and connectivity requirements known?
- 2  Can the environment be evaluated to determine/ reconfirm the aforementioned requirements?
- 3  Will data need to be replicated to multiple sites?
- 4  How will the storage be consumed?
- 5  Cater for flexibility in architecture across capacity, performance and the system access patterns for scalability.
- 6  What is the current data protection strategy into which this solution will be deployed?
- 7  Does this need to interact with/ connect to any cloud based services?
- 8  When considering on-premise versus cloud, take into account infrastructure such as power, security and connectivity.
- 9  Ensure that the upgraded infrastructure can be tested for redundancy.
- 10  How diverse is the data, which IP protocols should you consider and what are the sources of the data sets?

SECURITY & COMPLIANCE

- 1  Are there specific compliance or legislative requirements that need to be adhered to for this solution?
 - 2  How important is data protection across this solution?
 - 3  Is data encryption required?
 - 4  What are the regulatory risks to consider with the upgrade?
 - 5  What are the third party risks with the upgrade?
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