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## Questions to Ask While Evaluating Data Analytics Strategy on the Cloud



### Cloud Evaluation Checklist

1. How does the cloud influence data analytics strategy and what are the expected business outcomes?
2. What are the business drivers for adopting the cloud strategy?
3. How would be the engagement with cloud vendor — Partners or Vendor Lock-in?

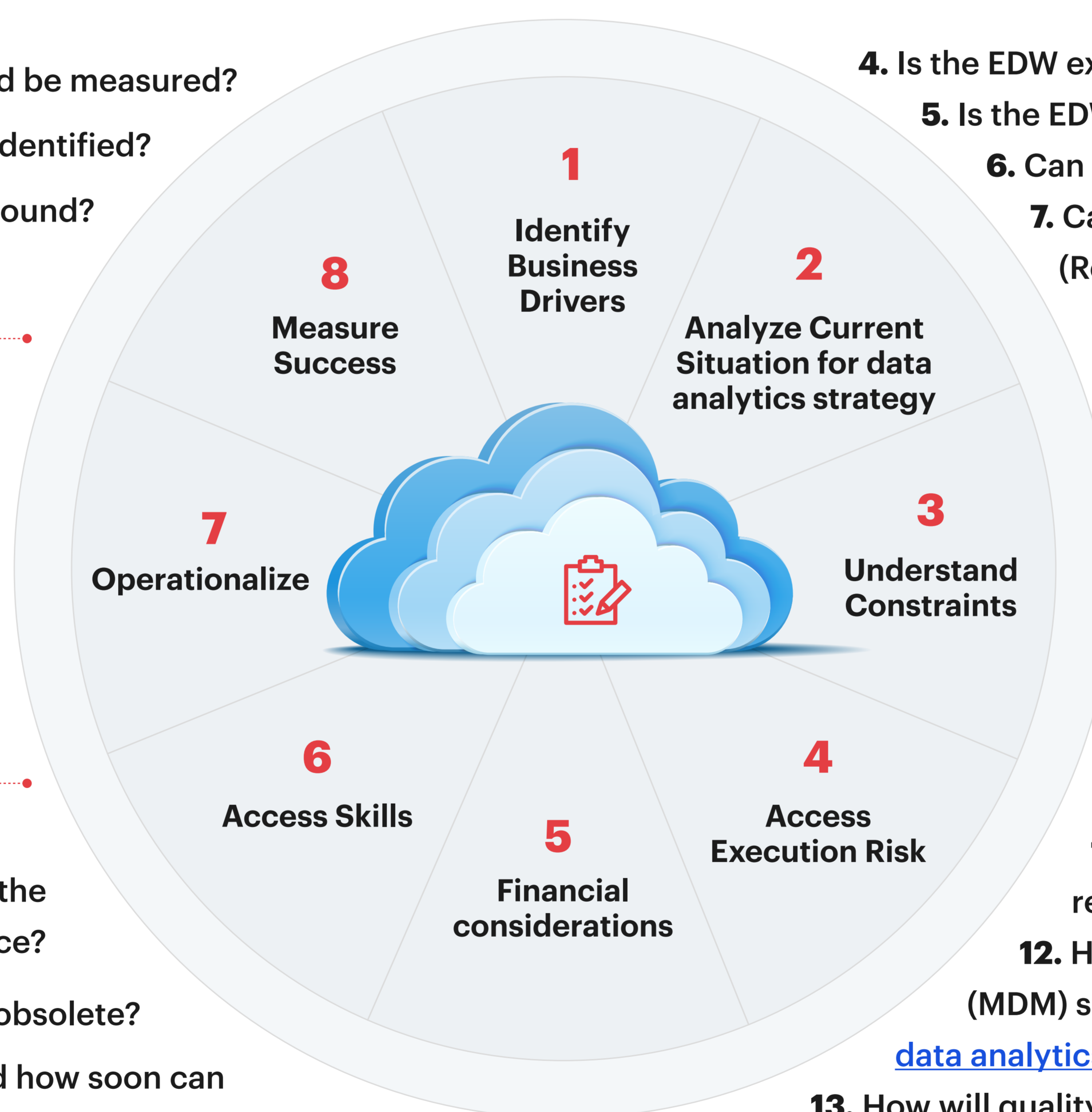
23. How will the successful implementation of cloud be measured?
24. What will be the key KPIs and how would they be identified?
25. What actions should be taken if KPIs are out of bound?

20. How will the current data landing/staging and Change Data Capture (CDC) processes fit?
21. Can the same exception handling processes, load job restarts, rollbacks, audits, and data traces be performed?
22. Are data privacy guidelines such as PII, PCI in place?

17. Are there enough cloud-specific skills in the existing workforce?

18. Which existing roles will become obsolete?

19. How can the skill gaps be addressed and how soon can they be acquired?



4. Is the EDW expensive to maintain with increasing data volumes?
5. Is the EDW slow to adapt to business's analytical requirements?
6. Can the EDW scale linearly?
7. Can my EDW support various analytical workloads (Reports, AI/ML etc.)

8. Can the data availability service-level agreements be met and what is the window for extraction while moving large chunks of data to and from the cloud?
9. Can the EDW handle semi-structured data & real-time requirements?
10. What are some of the regulatory and compliance obligations?

11. How will the security, privacy, and encryption requirements be addressed in CDW?

12. How will the current (or planned) master data management (MDM) solution integrate with the cloud EDW to enable the [data analytics strategy](#)?

13. How will quality assurance, data validation, profiling, and data quality components work?

14. What does the cost optimization strategy look like?
15. What is the additional revenue expected with the cloud technology adoption?
16. How will the cloud initiative be budgeted?