Hello this is a text

* Import is your first choice (all in memory = best speed, no DAX limits)
* When is it inappropriate
  + Extremely large data volumes
  + Need near real-time access to data from source
  + Considerable existing investment in external DW or OLAP (modelled, conformed, cleaned, calcs defined etc..). SSAS MD, SAP HANA and BW are common.
  + Regulatory and data sovereignty requirements
* Considerations
  + How much source data, how compressible? Rule of thumb is 5x-10x
  + Is Premium an option? (larger datasets supported there)
  + Will blended architecture suffice? (Composite models, Aggregations for summary data)
  + Some limits on DAX in DirectQuery mode (e.g. time intelligence)

**Scenario**

* Refresh/Report performance is highly variable
* Many datasets on capacity, many used concurrently
* Dataset and associated reports are highly used with known business hours peaks throughout the day and specific times of the month (multinationals)

**Why is it undesired?**

* Unpredictable performance and penalty for geographically distant users

**Proposed solutions**

* Have multiple Premium nodes, as close as possible to user populations
* Move the workspace to the appropriate node in business hours

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| --- | --- | --- |
| Licence | Power BI Pro | Premium |
| Cost | 9 | 5000 |
| Usage | Read / Write | Read / Write |
| High availability | SaaS | SaaS + Scale Out |
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