Abstract: The CAP theorem's impact on modern distributed database system design is more limited than is often perceived. Another tradeoff-between consistency and latency -has had a more direct influence on several well-known DDBSs. A proposed new formulation, PACELC, unifies this tradeoff with CAP.

@article{abadi2012consistency, title={Consistency tradeoffs in modern distributed database system design: CAP is only part of the story}, author={Abadi, Daniel}, journal={Computer}, volume={45}, number={2}, pages={37--42}, year={2012}, publisher={IEEE}}

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