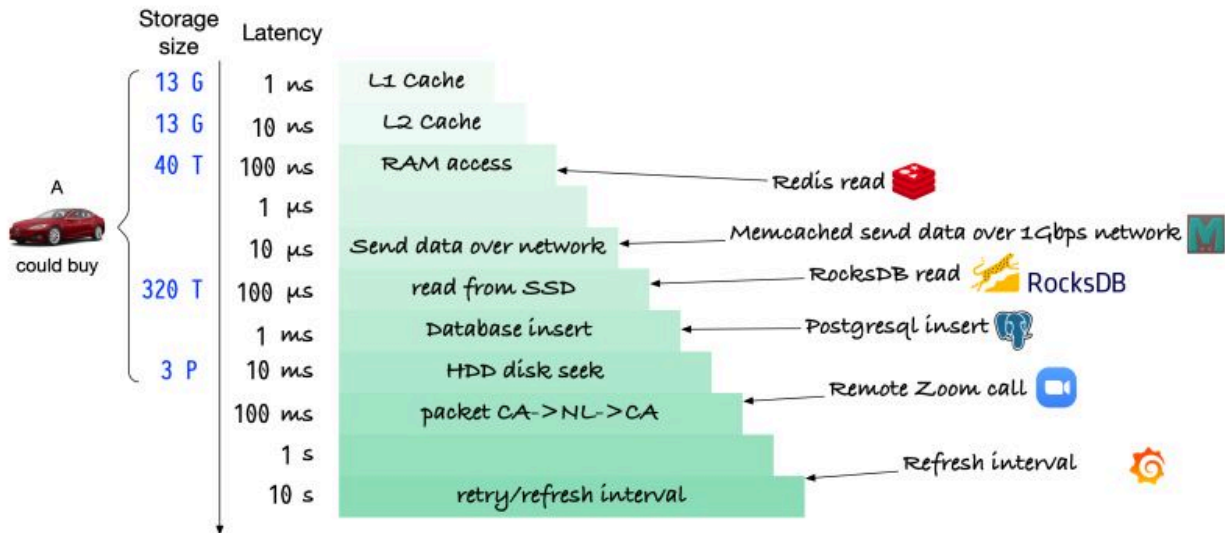# How much storage could one purchase with the price of a Tesla Model S? ↓

There's a trade-off between the price of a storage system and its access latency. Naturally, one might wonder how much storage could be obtained if one is willing to sacrifice latency.

To make this calculation more intriguing, let's use the price of a Tesla Model S as a benchmark. Here are the relevant prices:

- Tesla Model S: $87,490 per car
- L1 cache: $7 per megabyte
- L2 cache: $7 per megabyte
- RAM: $70 for 32G
- SSD: $35 for 128G
- HDD: $350 for 12T