Computer System Architecture

Third week's Report

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OCP For Server Vendors

- Merits
  - Granted more chance sin
  - Cane bespoke datacenter infrastructure based on clients' needs
- Demerits
  - Cannot "lock-in" customers
  - Have to follow certain specifications which potentially increase the cost

OCP For Service Providers

- Merits
    - More cost and energy efficient
    - Greater scalability
    - More openness
    - Ability to customize hardware algorithm and achieve plug and play
- Demerits
    - Compatibility with current infrastructure
    - May have to re-design current business flow

As a service user

- As service users, we don't usually concern about the server providers' IT infrastructure, but we do care about the actual performance and the cost that used to exchange for services.

- To that aspect, I believe we should welcome the openness of the datacenter, if it can reduce the cost of service provider, so do we can benefit from this. (Google Cloud, IBM Bluemix, Amazon Web Services are actually now providing marvels IT service with incredibly low price which is definitely good news for both incubation company as well as companies with millions of clients.)