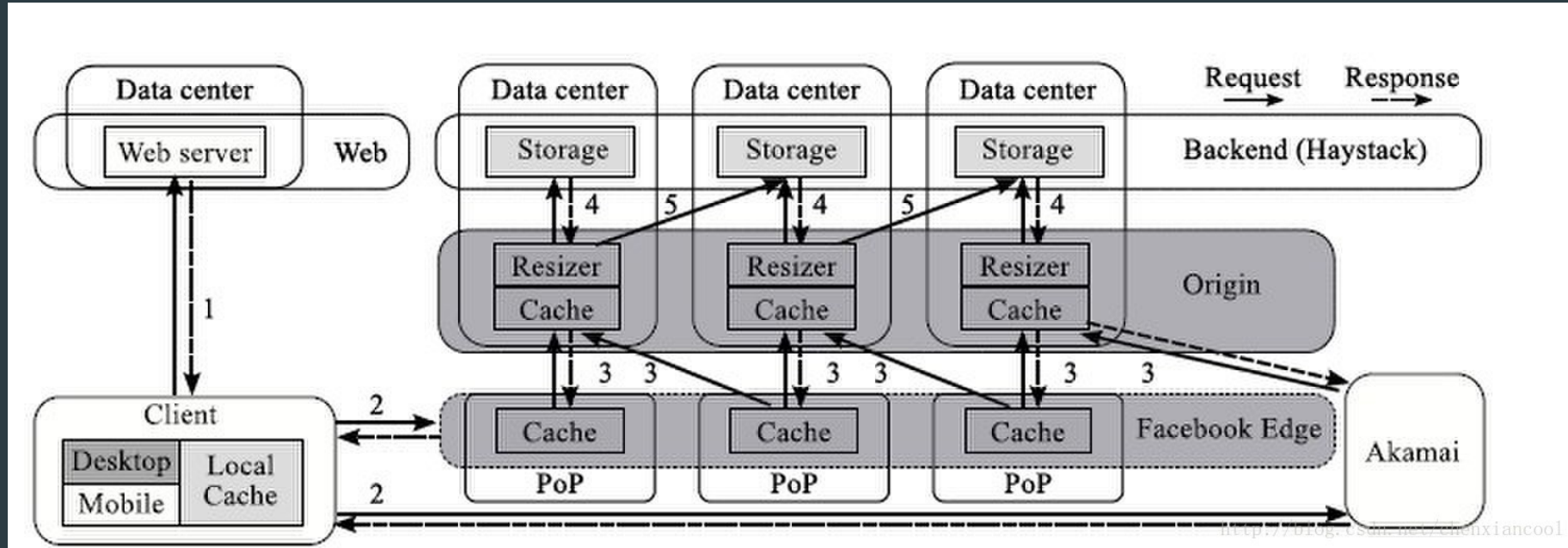


Prelim Preparation

Theo Gkountouvas

Facebook Caching



Time and Causality in Distributed Systems - Physical Clocks

- If $A \rightarrow B$ then $PC(A) < PC(B)$?
- If $PC(A) < PC(B)$ then $A \rightarrow B$?

Time and Causality in Distributed Systems - Lamport Clocks

- If $A \rightarrow B$ then $LC(A) < LC(B)$?
- If $LC(A) < LC(B)$ then $A \rightarrow B$?

Time and Causality in Distributed Systems - Vector Clocks

- If $A \rightarrow B$ then $VC(A) < VC(B)$?
- If $VC(A) < VC(B)$ then $A \rightarrow B$?
- If $A \sim B$ then $VC(A) ? VC(B)$

Questions?