

Clos Review

Paper Title: Jupiter Rising: A Decade of Clos Topologies and

Centralized Control in Google's Datacenter Network

Overall merit:

4. Good paper. I can accept this paper but will not champion it.

Reviewer expertise:

1. No familiarity

Novelty:

3. Incremental improvement

Paper summary:

Bandwidth demands in the datacenter are doubling every 12-15 months. Ten years ago, they found the cost and operational complexity associated with traditional datacenter network architectures to be prohibitive. They present our approach for overcoming the cost, operational complexity, and limited scale endemic to data center networks a decade ago.

Paper Strengths:

- actual deployment
- explanation with examples
- pictures that help visualization

Paper Weaknesses:

Questionable practicality for most people/companies who are not Google.

Comments for author:

Thank you for sharing information to the public. I believe sharing information will help technology evolve faster.