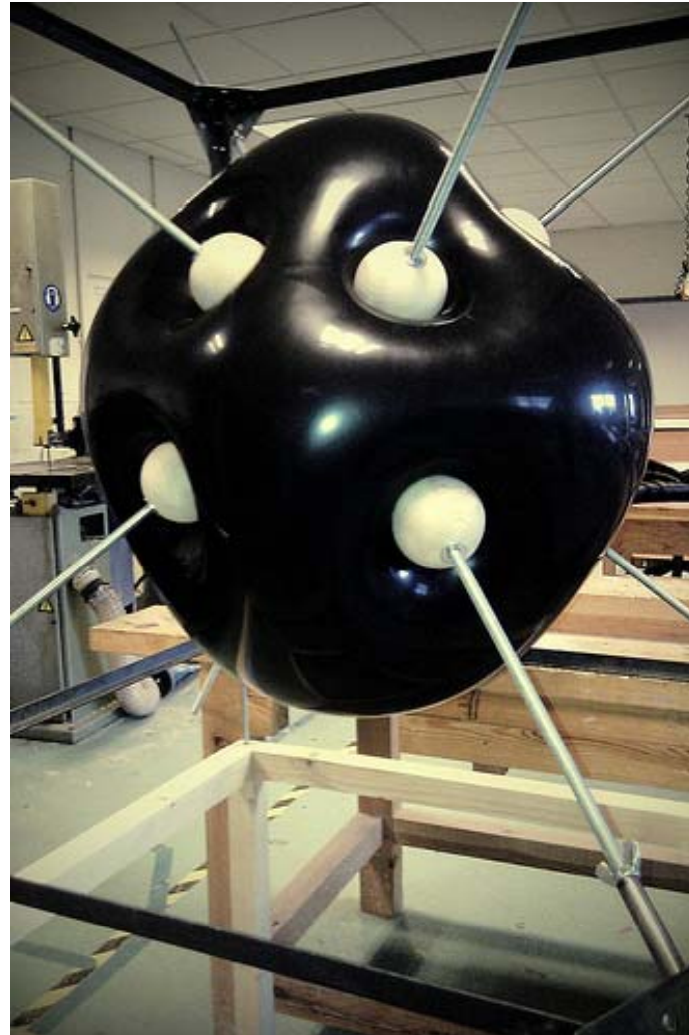


ARMD Presentations

Susan Hares, scribe

Huawei

Data center Problems

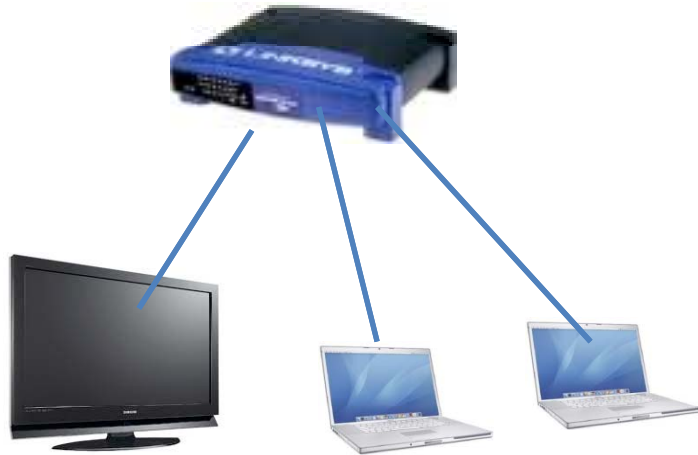


Speakers

- Michael K. Smith (Adhost) [presenting today]
- Scott Whyte (Google) [business case]
- Igor Gashinsky (Yahoo!)
- Manish Karir (Merit)
- K.K. Ramakrishnan (AT&T Research) [see paper]

ARMD Context

Not really a problem



Middle size

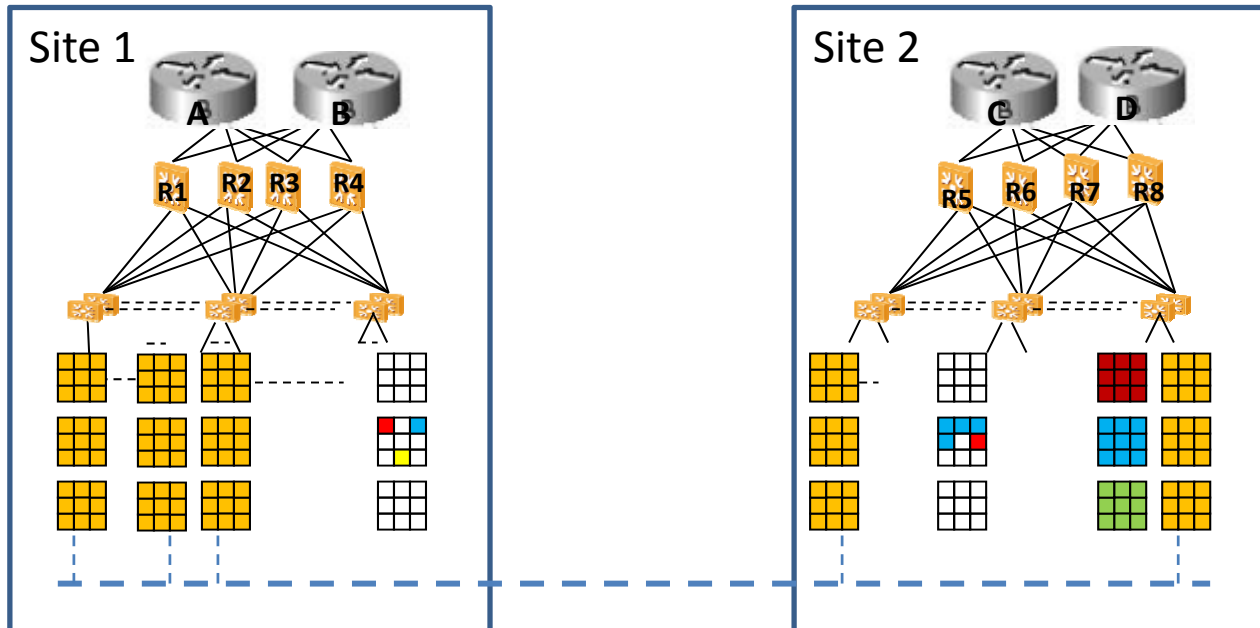


Large...



Why Layer 2 within Data Centers?

- Client may want 3 racks on one site, 2 racks on another site, and all 5 racks being interconnected by Layer 2



Go Grid – Application L2



What we learned

- Lots of Middle tier Data Centers with multi-tenants
- Layer 2 allows business model to work
- Middle Tier Data Centers see ARP problems
- Want to collaborate with other Middle-Tiers