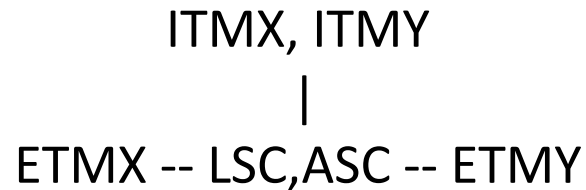
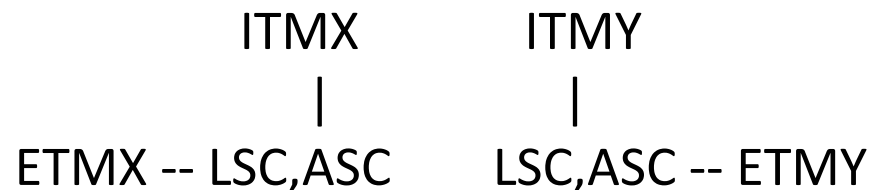


First, we connected 4 RFM hubs but it did not work.



We still do not understand why?

Anyway, we divided to 2 RFM networks by having 2 cards on LSC and ASC.



Currently it seems to be working. Is this way reasonable?

- (1) We used 2.8GHz V2 PCs for many.
- (2) We had some 3.0GHz V3 PCs, and it was more stable than (1).
- (3) 2.6GHz V4 PCs were more unstable than (1). They had constant load ~12 [k1test0, k1als0]. They should be replaced.
- (4) Classical E5-2643 with 3.3GHz was more unstable than (1) [k1px1].

- Drastically changed after we replaced 6 V2 PCs to 6-Core Intel V4 machines, CPU E5-1650 v4 @ 3.60GHz.
  - First one was k1ioo as a test, then we had **NO red alert for a month**.
  - We replaced k1ix1, k1iy1, then k1ex1 and k1ey1. They are for test mass large isolation systems called Type A.
  - The last one for k1bs in yesterday. This is for FPMI experiment.
- We replaced PC used for k1prm to V3 yesterday as a test. V3 seems to be OK, at least much better V2.
- Budget of this year was pretty limited. We will add more V4 PCs in the next FY from April, before joining O3.
- 8-core Intel V4 machines: E5-1660 v4 @ 3.20GHz will be purchased for k1imc, k1omc...