
Costing

— ATLAS example —
How 'flat budget' are we?

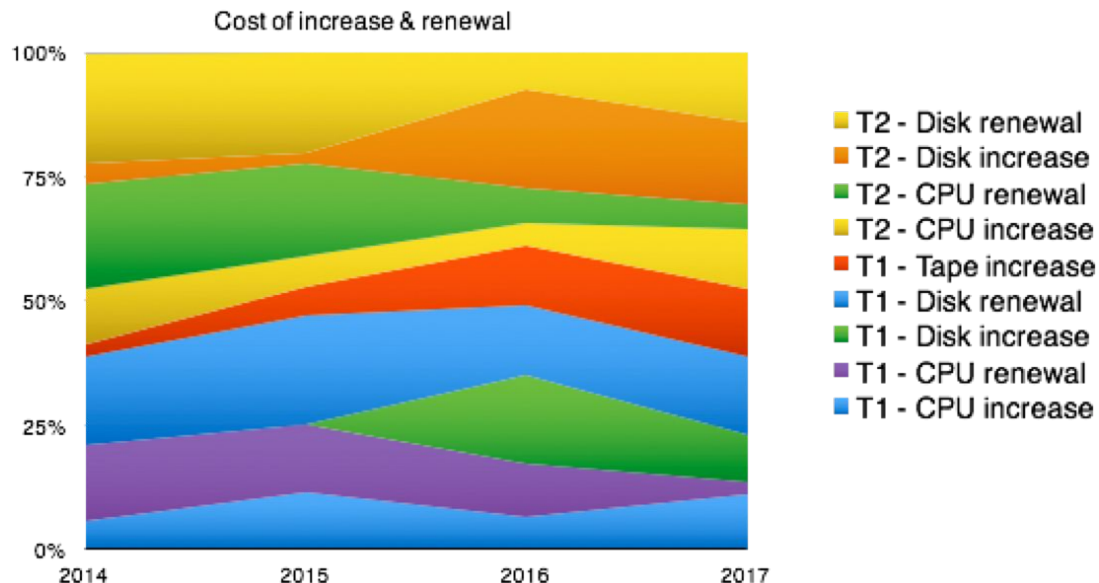
Cost components

1. Hardware
 2. Infrastructure
 3. Network
 4. Operation
 - a. Electricity/fluids/...
 - b. People
- ATLAS has accounting available for items 1 and 4.b

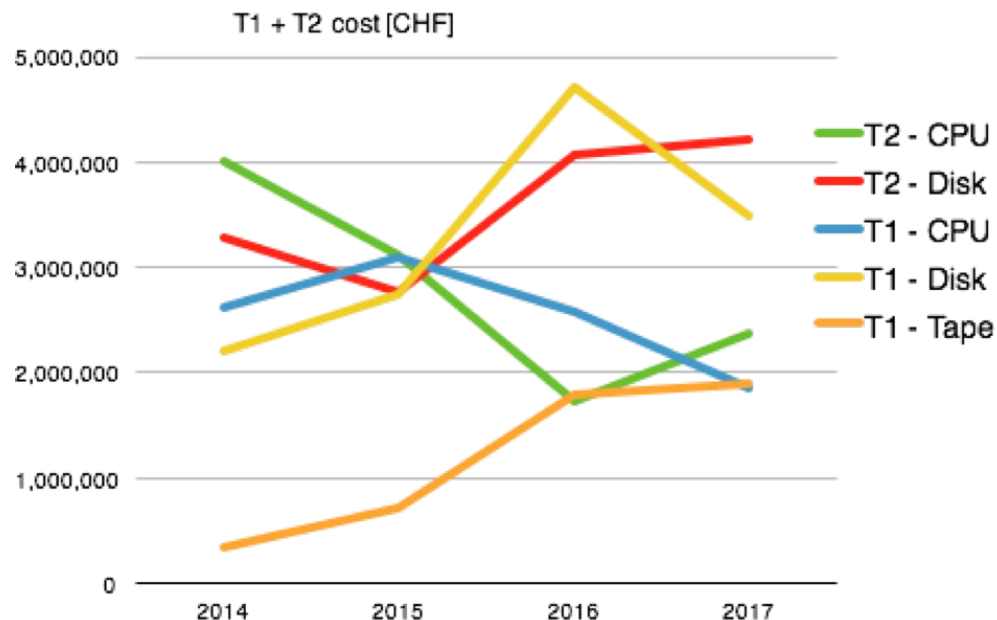
Hardware cost

- In view of costing Run 2 computing model
- ATLAS International Computing Board organised in 2013 a survey of hardware cost and replacement profile over next years at ATLAS Tier 1 and Tier 2 (~70% of sites answered)
- Limitations :
 - Cost does not include operation
 - It is only RAW hardware cost (for tape include drives)
 - Does not include heavy investments like tape robot

Cost evaluation should include replacements



Cost of various components



'Flat budget'

