



Contribution ID: 64

Type: **Presentation**

## Optimizing Tier1 Storage infrastructure

*Thursday, April 18, 2013 3:00PM (25 minutes)*

efficiency of storage solution in a Multi-petabyte data center consist of multiple factors but the most important is the choice of a Storage model. From analysis of our Storage model which is in production for several years it comes evident that building storage system from PB-sized blocks permits to obtain higher performance at the cost of lower flexibility. It's also important to find right balance between capacity and performance, price and availability, footprint and power consumption.

**Primary author:** Dr SAPUNENKO, Vladimir (INFN-CNAF)

**Presenter:** Dr SAPUNENKO, Vladimir (INFN-CNAF)

**Session Classification:** Storage and filesystems

**Track Classification:** Storage & Filesystems