# ATLAS status report

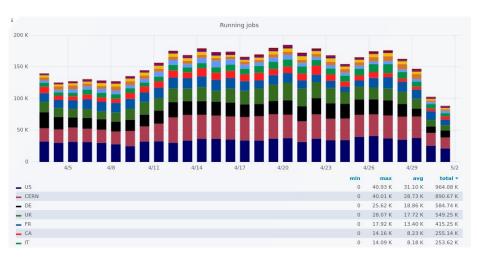
L Rinaldi, A De Salvo, M Belgiovine

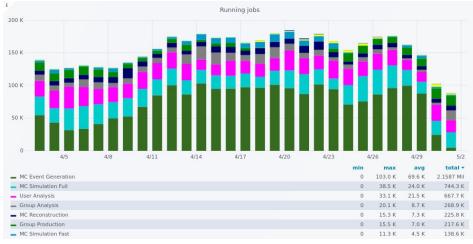
INFN Tier-1 CdG, May 3rd 2019

#### **Global Processing activities**

By activity

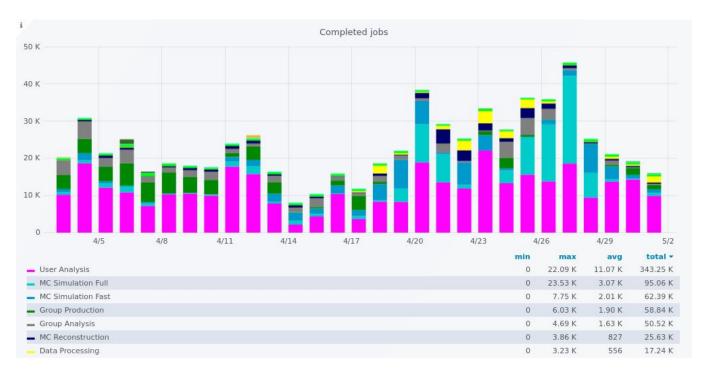
#### By region



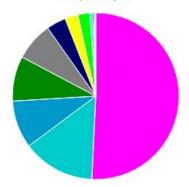


Average 323K jobs/day, peak 354K jobs/day

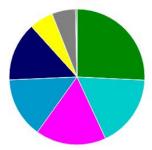
## **INFN-T1** processing activities



Completed jobs



Slots of running jobs (HS06)



Average 20K jobs/day, peak 45K jobs/day

#### INFN-T1 processing by panda queue

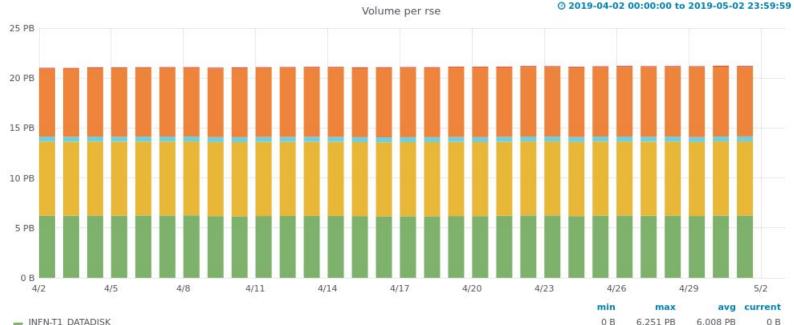


- ANALY_INFN-T1	0	1.658 K	1.158 K	35.900 K	
- INFN-T1_UCORE	0	3.936 K	866	26.852 K	
- INFN-T1-CONDOR-TEST	0	2	1	45	
- ANALY_INFN-T1_TEST_SL7	0	1	1	16	

#### INFN-T1 processing (core count)

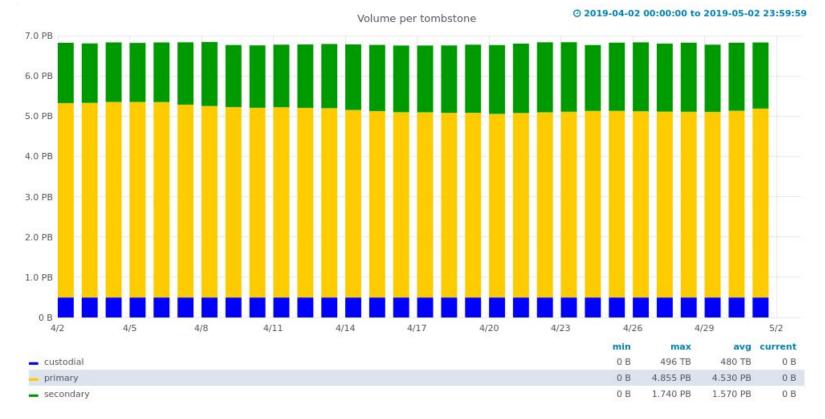


### Storage usage - all (21PB)

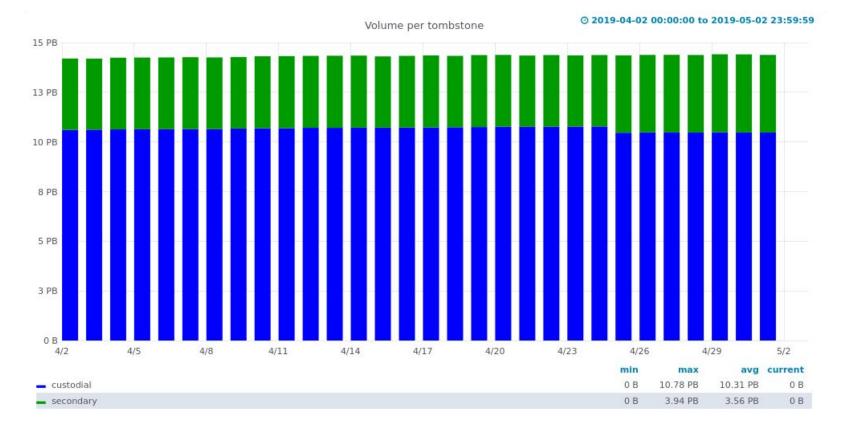


INFN-T1_DATADISK	0 B	6.251 PB	6.008 PB	0 B
- INFN-T1_DATATAPE	0 B	7.422 PB	7.175 PB	0 B
INFN-T1_GROUPTAPE_PHYS-SUSY	0 B	496 TB	480 TB	0 B
- INFN-T1_MCTAPE	0 B	7.004 PB	6.691 PB	0 B
INFN-T1_SCRATCHDISK	0 B	96 TB	92 TB	0 B

## Storage usage - DISK (~7 PB)



## Storage usage - TAPE (~14PB)



#### Tape request 2019 and 2020

221 PB in all T1s, requested to CNAF (9%) : 19.89 PB

Required throughput: average 250 MB/s, max 300 MB/s (Based on 2018 Xin's measurements)