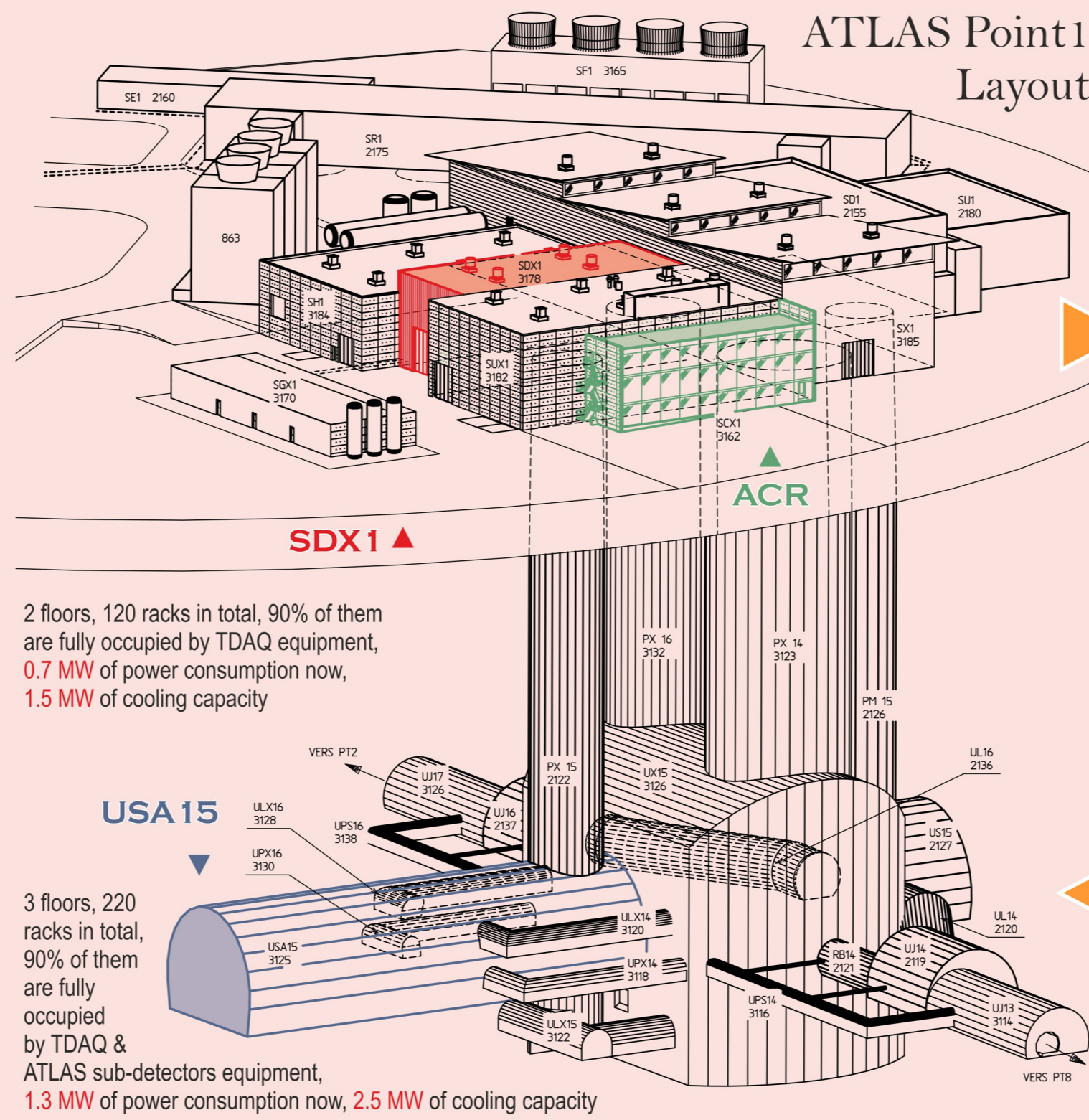
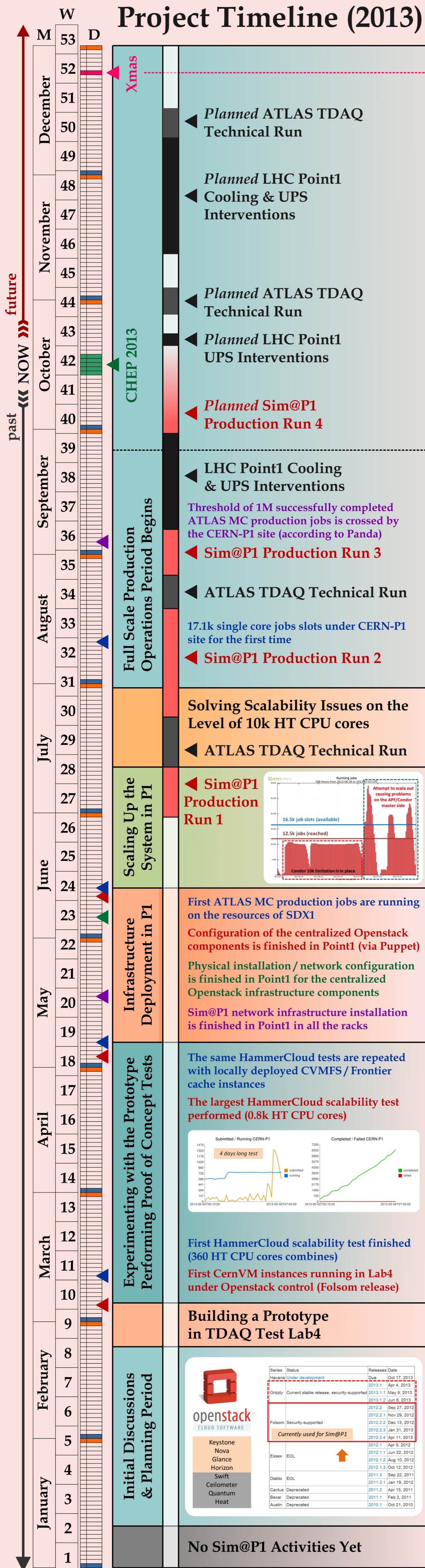


Sim@P1 PROJECT

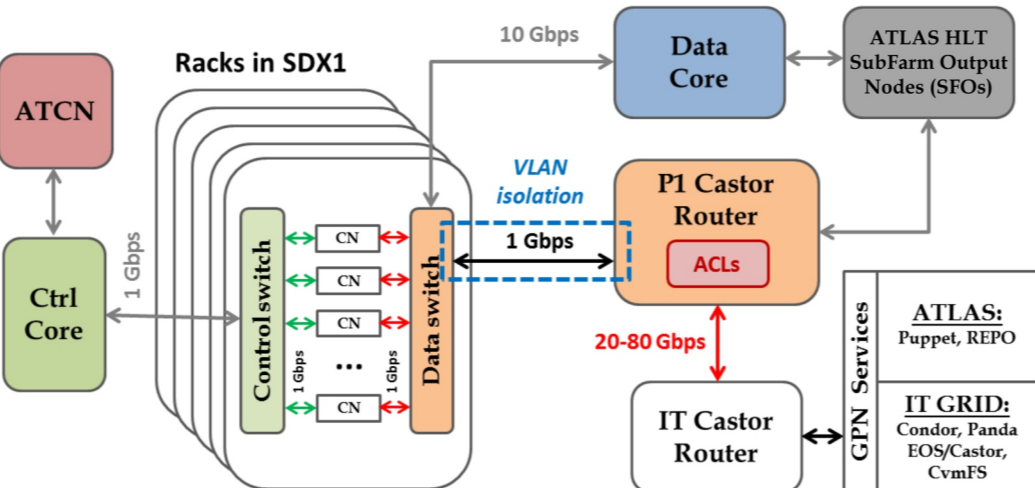
DESIGN AND PERFORMANCE OF THE VIRTUALIZATION PLATFORM FOR OFFLINE COMPUTING ON THE ATLAS TDAQ FARM



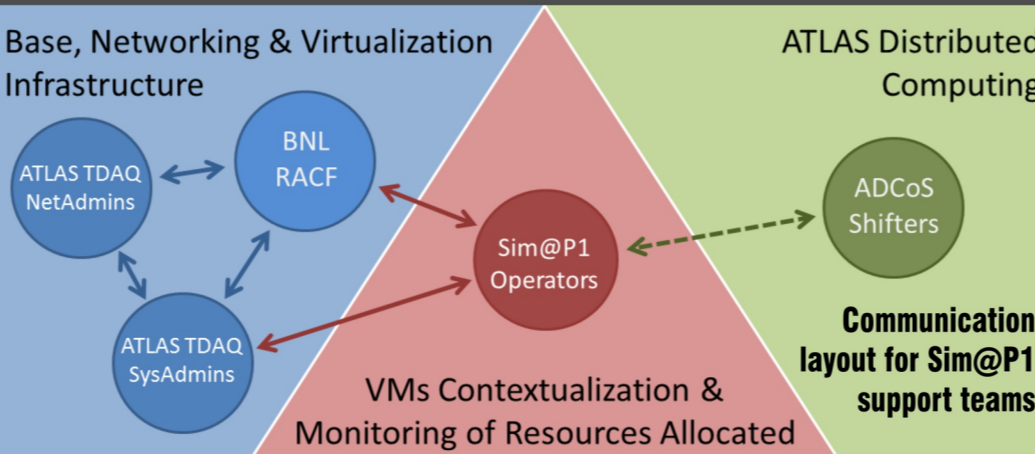
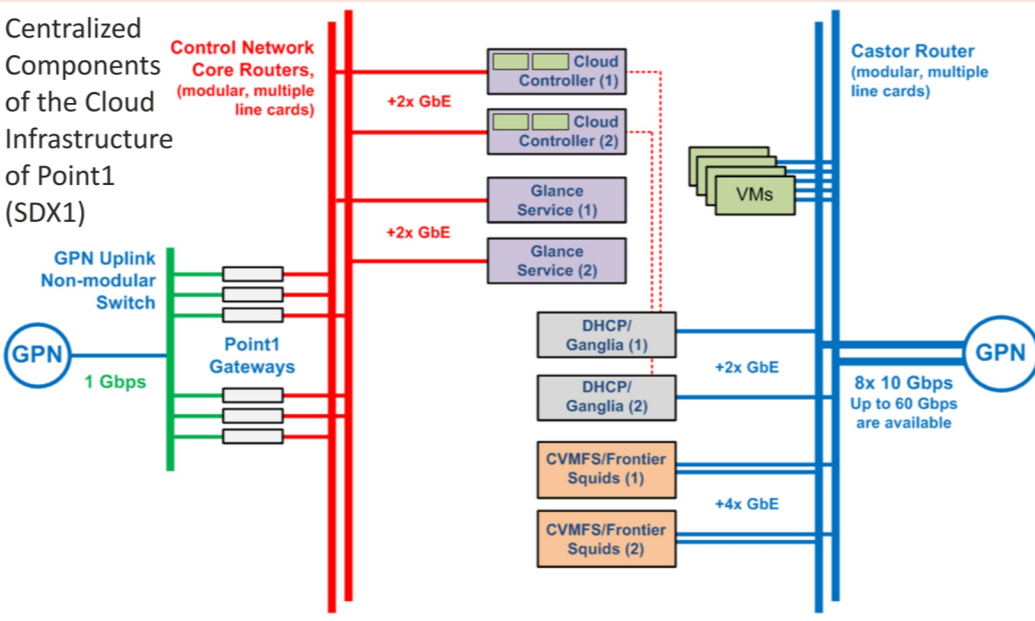
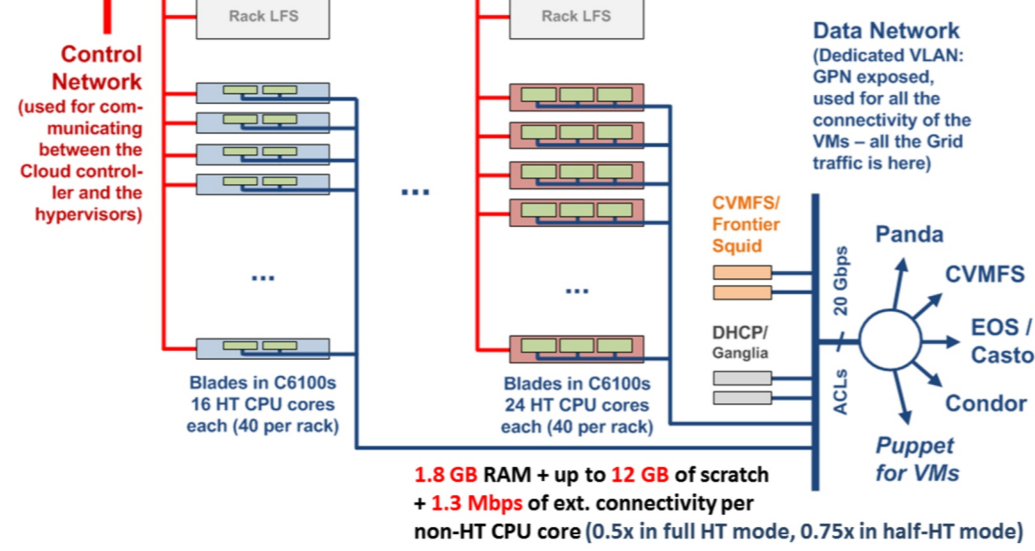
Sim@P1 Architecture

Compute nodes				
#	Type	CPU Cores: non-HT / HT	Memory	Local disk
341	Dell PE 1950	8 / 8 (*)	16 GB	80 GB
320	Dell PE 6100	8 / 16	24 GB	250 GB
832	Dell PE 6100	12 / 24	24 GB	250 GB
1493	Total	15272 / 27816	33 TB	315 TB

New Network Infrastructure for Sim@P1



Full Scale Deployment in Point1 (SDX1)



Summary on Sim@P1 Production Runs 1-3

