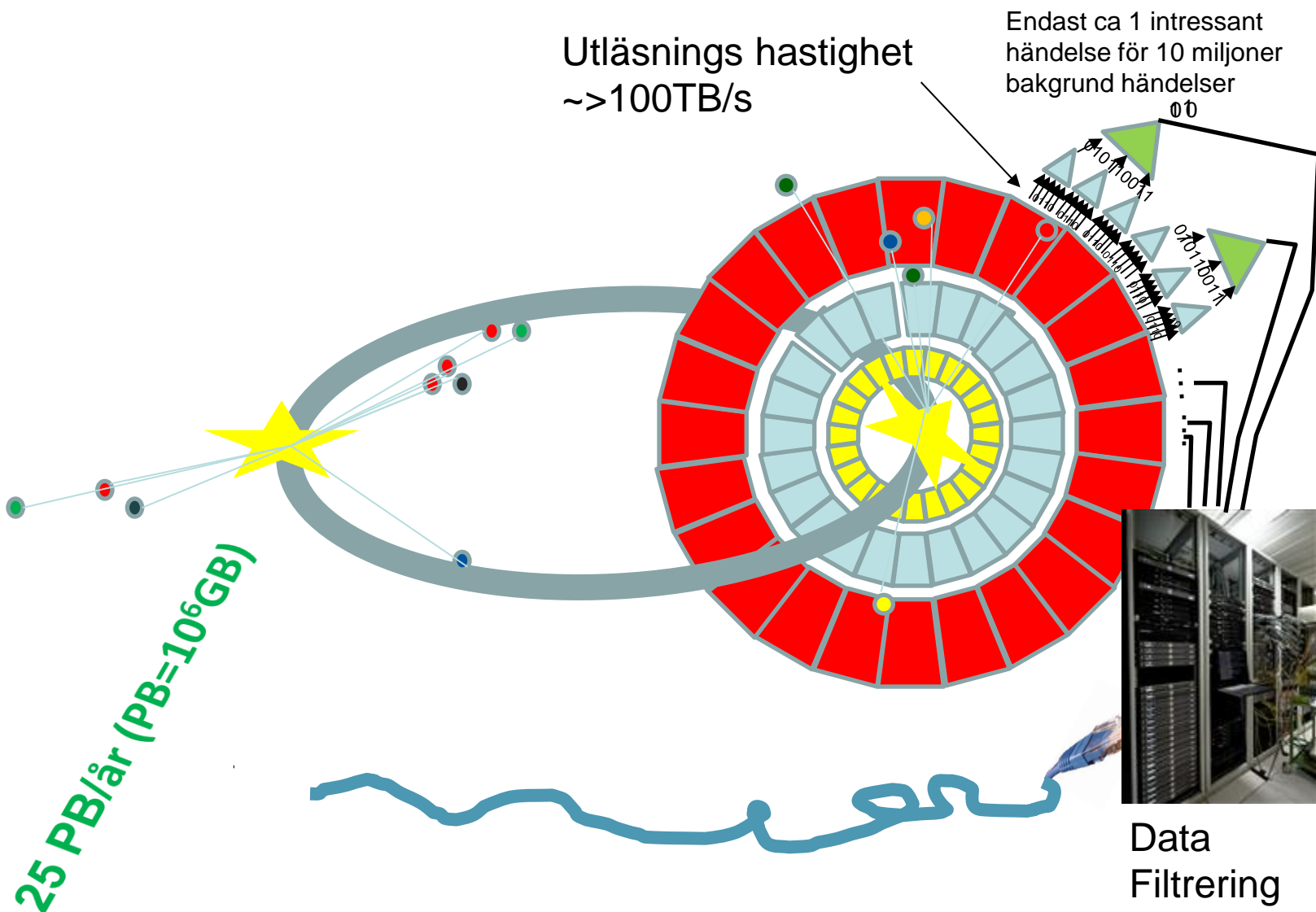
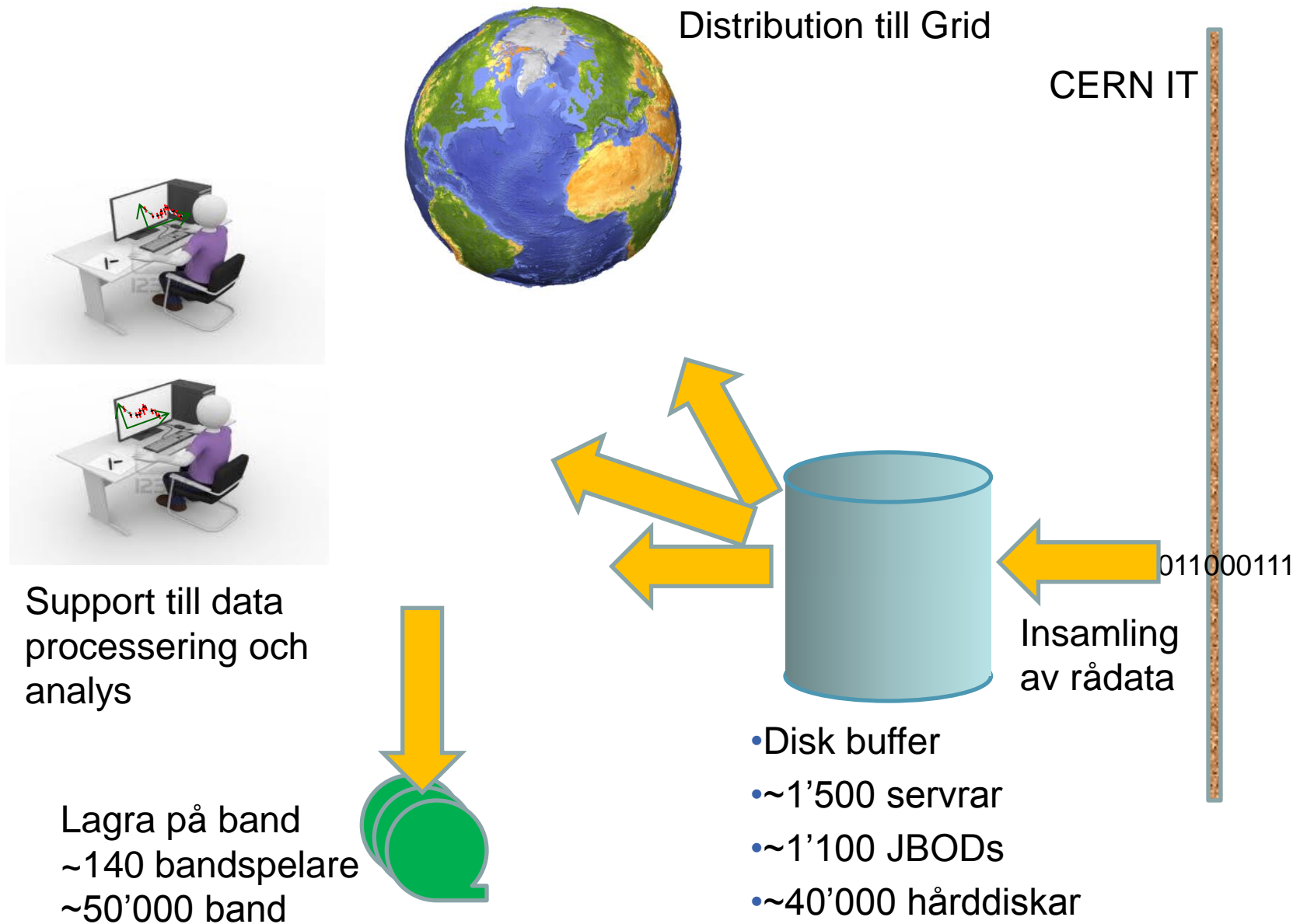


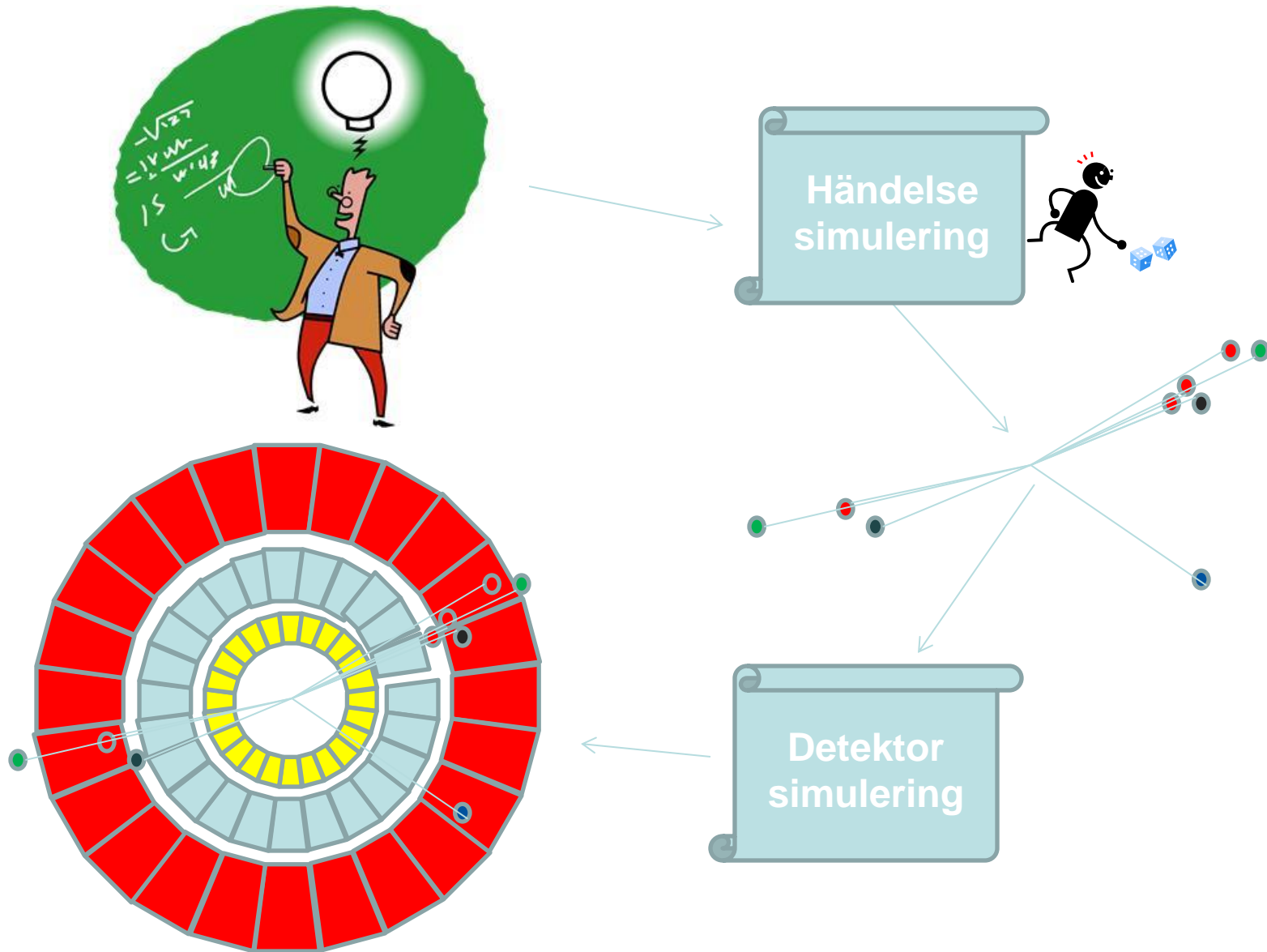
CERNs datorcenter

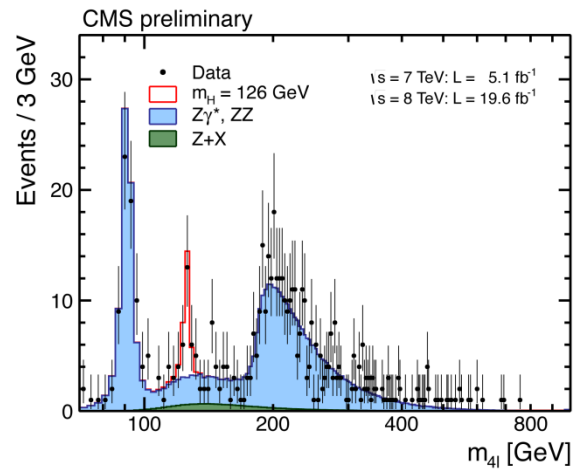
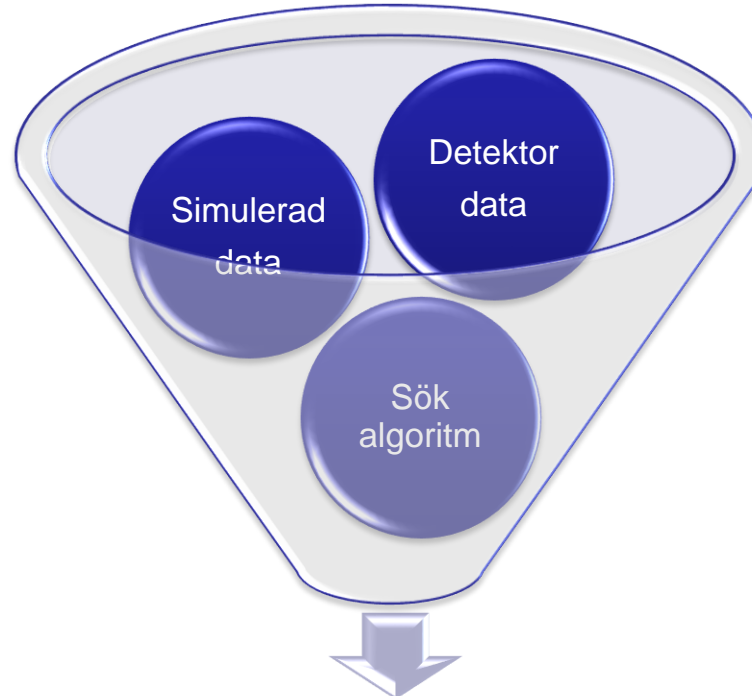
Från partiklar till bitar





Monte-Carlo Simulering



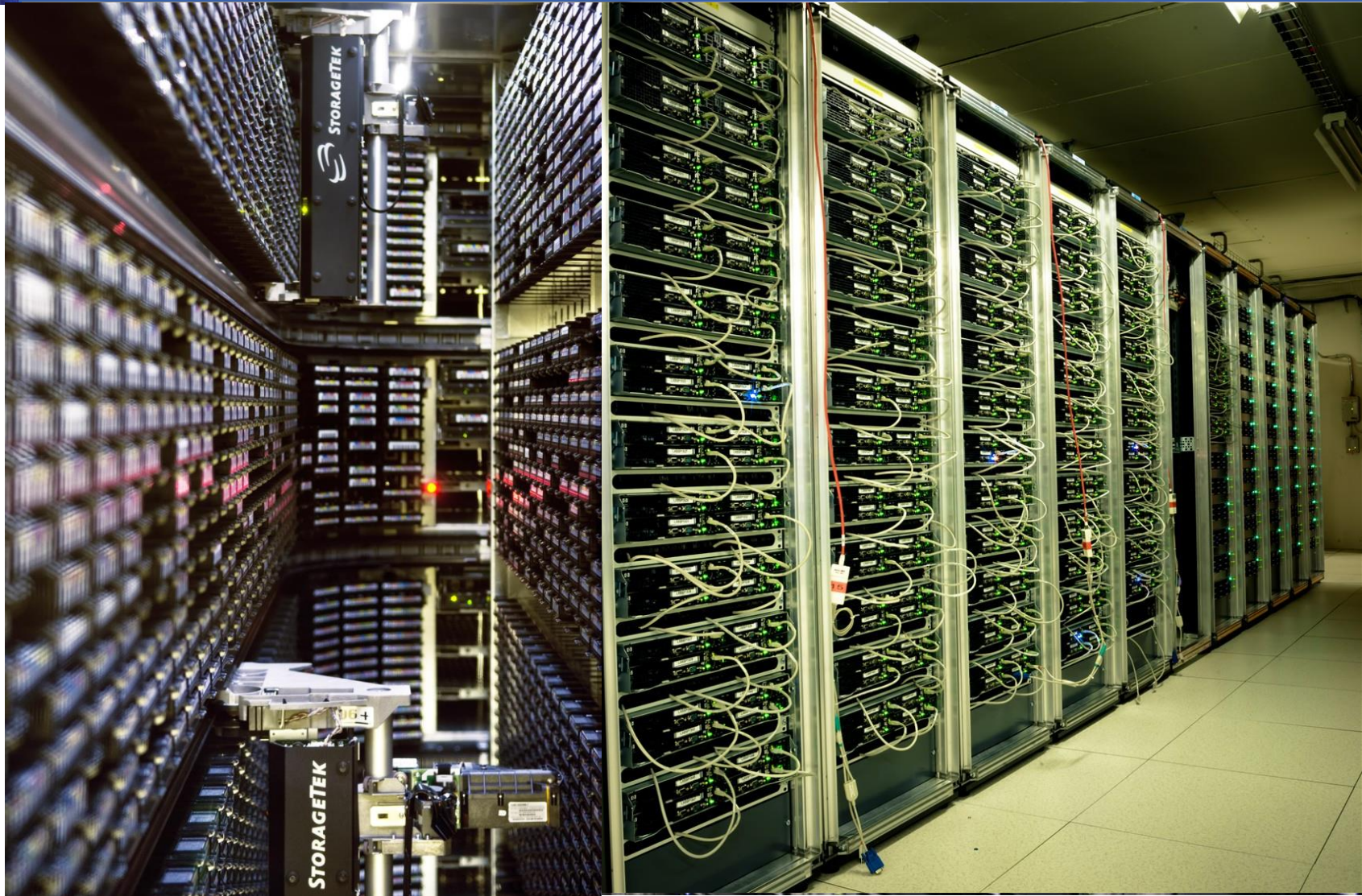


Datacentralen i siffror

Geneva data centre	Geneve	Budapest
Datorer (servrar)	9,808	1,288
Processorer (CPU)	18,018	2,570
Kärnor (cores)	93,937	20,544
Antal hårddiskar	65,716	10,921
Rå hårddisk utrymme	99,329	32,584
JBODs	595	584

Tape and networking	
Tape Archive	
Tape Drives	141
Tape Cartridges	50,623
Data Volume on Tape (TB)	99,035
Free Space on Tape (TB)	13,087
Networking	
Routers	260
Star Points	632
Switches	3,220

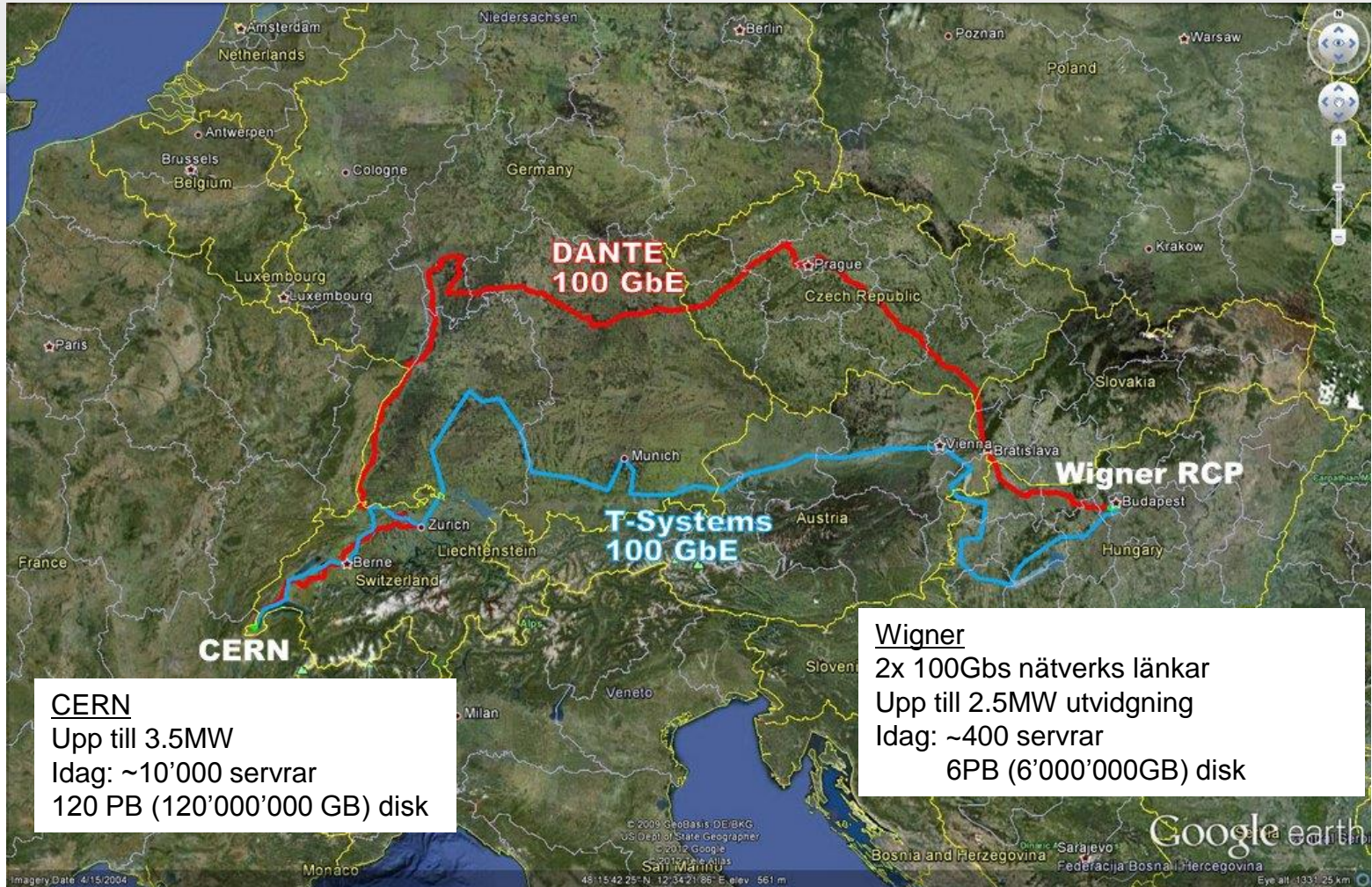
CERN data center



Utvidgning till Ungern

CERN Accelerating science

Sign in Directory



CERN
Upp till 3.5MW
Idag: ~10'000 servrar
120 PB (120'000'000 GB) disk

Wigner
2x 100Gbs nätverks länkar
Upp till 2.5MW utvidgning
Idag: ~400 servrar
6PB (6'000'000GB) disk

The CERN Tier-0 data centre extension in Budapest adds up to 2.5 MW capacity to the 3.5 MW IT load of the Geneva data centre, which has already reached its capacity limit. The contract with Wigner started in January 2013 and can carry on for up to seven years. The

LHCf@
MoEDAL
TOTEM

Wigner data center

