

CMS Singularity Rollout Status

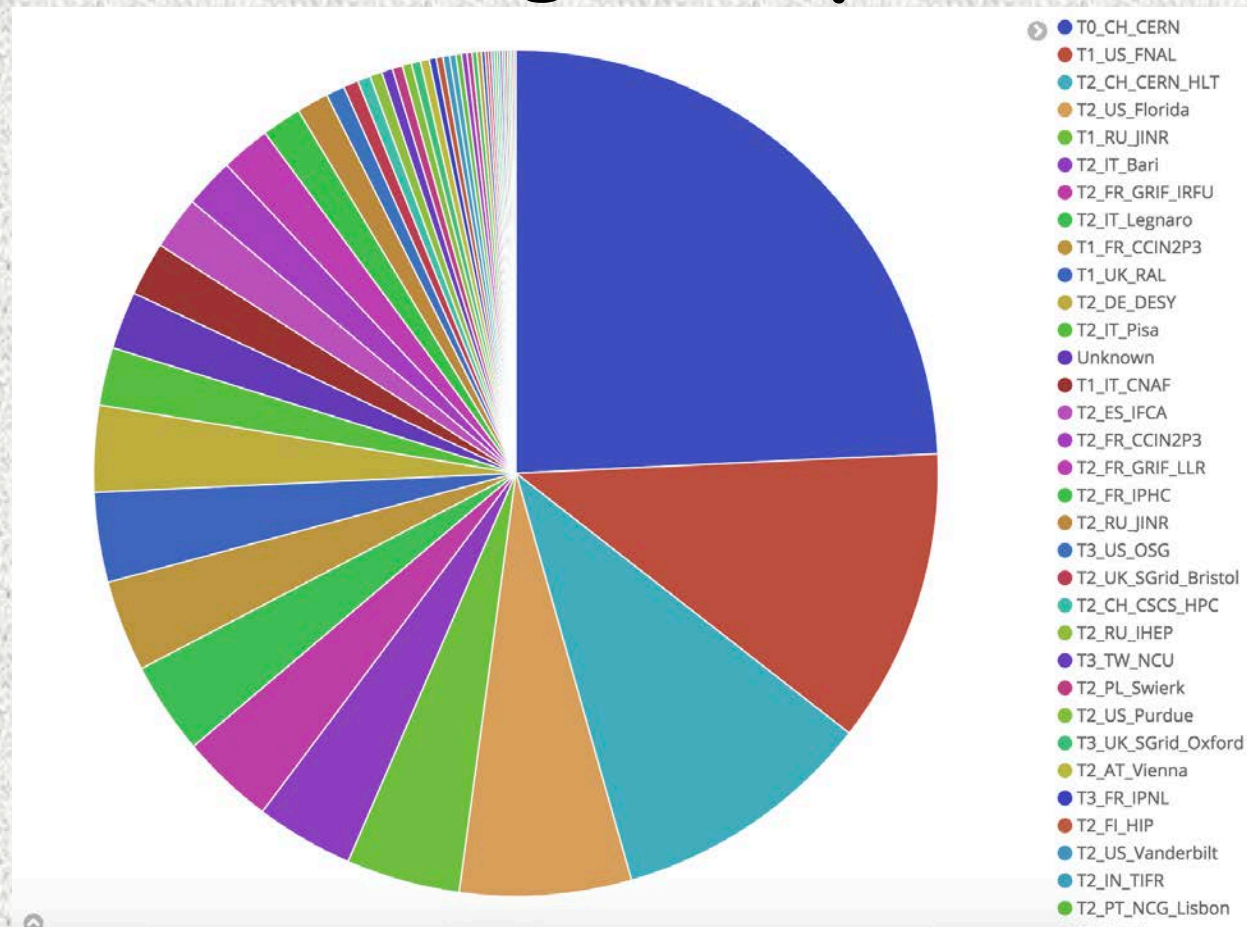
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CMS Singularity Rollout Status

- Beginning of November CMS decided to use SL 7 for 2018 data processing
 - ongoing analyses will remain/require SL 6
 - Singularity chosen as solution, CMS sites informed or March target
 - CMS engaged in trial since spring with a few sites running Singularity
- We asked WLCG to broadcast our intentions in December
 - some feedback on privileged/non-privileged mode
- Rollout is progressing well
 - ~100 CEs have Singularity setup on worker nodes (SL 6,7 mix)
 - ~20 CEs are in the process of setting up Singularity
 - ~70 CEs with no Singularity (many Tier-3s)
 - last week about 60% of all CMS wall-clock hours ran inside Singularity

CMS Singularity Rollout Status



- **But not yet complete**

- many glide-in WMS factory entries need to be adjusted (glexec/OS) to fully enable Singularity
- handling of new failure modes needs to be propagated through