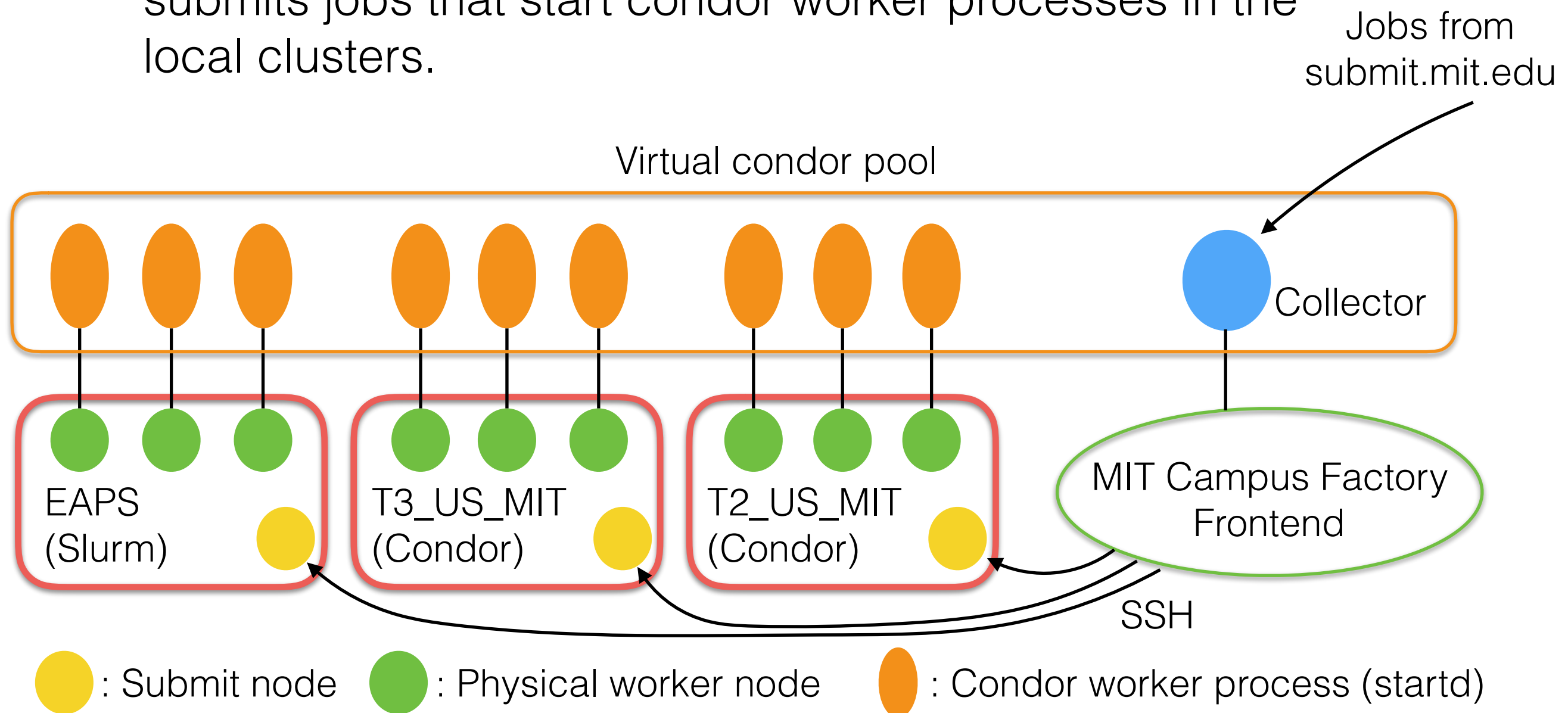


# Submission testbed

- To test that the job can run in a batch environment, submit machine itself runs a condor slot.
- Jobs with classads  
`requirements = ... && isUndefined(GLIDEIN_Site)`  
`+Submit_LocalTest = <N>`  
will match this local condor slot, where N is the number of minutes the job should run.
- The job runs in  
`/var/spool/condor/execute/dir_nnnn`  
stdout(err) of the job is written to  
`_condor_stdout(err)`

# MIT Campus Factory

- MIT Campus Factory is a virtual condor pool powered by BOSCO and Glidein technologies.
- When the collector receives jobs, Campus Factory FE submits jobs that start condor worker processes in the local clusters.



# CMS US T2 Analysis Pool

- In principle open only for CMS collaborators, but authentication is at host level at the moment.
- Any job with  
`+DESIRED_Sites = "(comma-separated list of CMS  
T2 and T3 sites)"`  
will be considered by the pool.

# OSG Frontend

- To get slots at OSG, you need to register your project to OSG.
- Classad  
+ProjectName = <name>  
will enable matching to OSG slots.
- OSG is the most heterogeneous pool; there is little baseline guarantee that various commands / services exist at the worker nodes.  
In other words, jobs must be prepared to fail.