



# **PanDA @ Tier 3**

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# Introduction



- **Why PanDA @ Tier 3?**
  - Tier 3 implementation committee studying various plans
  - PanDA @ Tier 3 is one of the options being studied
- **Is this sensible?**
  - PanDA works well at all T1, T2 and many non-US T3's
  - Users would benefit from unified system
  - Operations would be greatly simplified (essential for Run 2)
- **What is PanDA @ Tier 3?**
  - Ability to run jobs 'locally' using PanDA
  - Seamlessly flow from 'local' to 'remote' sites
  - Same familiar interface for users irrespective of processing site
  - Get PanDA 'data management' features for free
  - It is not interactive/batch use of local resources

# Details



- To be worked out
  - Based on requirements from T3 committee
  - Based on configuration of T3 resources
- Sneak peak?
  - PanDA in a box – easy to install and configure at T3
    - Fewer options, well designed and well tested
  - Seamless brokering
    - Local jobs will flow to T1/T2 sites if not enough resources at T3
  - Access to beyond pledge resources
    - All US T1/T2 sites have extra resources for US physicists
    - Access these resources through local Tier 3
- Can I use it now?
  - No – need some (small amount) of development
  - Start as soon as T3 committee recommends implementation plan
  - Plan to finish well before start of Run 2