

## Asynchronous Stage-Out model

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Common Projects - Brainstorming



## Motivations for the asynchronous stage-out service

- Bulk submission of user transfers
- Transfer resubmissions management
- Handle the user data transfer independently of the storage technologies used
- Avoid the inefficiency of storages due to unscheduled and concurrent stage-out approach by preventing overloads
- Users priority management
- Optimize the usage of the computing resources
  - e.g resubmit only the transfer step and not the whole job



## **Existing technology: ASO tool**



