

Recommendations

- Big sites (HPC, clouds, shared facilities...)
 - Xcache: if the site can provide dedicated set of clustered Xcache servers
 - ARC Cache: if performant posix shared filesystem is used
- Lightweight sites:
 - Xcache: block caching useful for analysis, custom server
 - ARC Cache: if shared FS is available
 - Low I/O production does not require powerful servers
- Volatile RSE:
 - Both caches (will) support it, Rucio is ready
 - Job brokering using cache needs to be defined/discussed and implemented in PanDA
- Block vs full-file caching:
 - Production typically reads full files - ARC Cache works well, Xcache can also transfer full files
 - Analysis is better suited for Xcache and/or direct WAN I/O