

Security in Panda



- Uses GSI based security for the server's LAMP software stack and its client communications (https)
- User identity, tracking, accounting, controls system is in-house
 - Panda activity fully logged and accounted
 - Individual user activity (DN) recorded
- Leveraging Condor (startd glidein based pilots) to get glExec functionality (pilot ID = user ID) where needed
 - Need to propagate *full proxy* through the DB for glExec
 - Major security issue. Today, no DB info is 'privileged'
- Client<->Server validation, payload validation still to come
 - Drawing on CMS/FNAL work (Igor Sfligoi)
- Data protection is responsibility of DDM system