WLCG Workshop: DOMA follow-up

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Data Challenge Preparation

Time window appears to be fixed: ~March 2024 (before pp run)
>	Start more formal process to organise
>	Participation of DUNE and Belle II

Adjustment of target rate(s)
>	Lowering to 20% or 25% seems a better match with present LHC schedule - discuss it - fix it - approval by MB

Definition of technical content
>	Authentication will be token based for disk endpoints
>	SDN functionalities
>>		Opt-in for interested sites
>>		Might be easier for some NRENs than for other - Approach relevant parties early

Ramp-up exercises
>	More detailed scope and dates to be worked out
>	Please step forward if there are particular tests you'd like to do

Preparation of "execution environment"
>	Production endpoints vs Test endpoints
>	"Challenge infrastructure and not the operations teams"

Miscellaneous Items

Token based authentication for data transfers

  Decide about porting features of GsiFTP to Http/WebDAV (e.g. multi-stream) if necessary

  Coordinate timeline with WLCG AuthZ working group

Tape REST API

  Roll out plan for all T1s

WLCG data transfer monitoring

  Focus Xrootd monitoring deployment initially at CERN and FNAL (main sources for CMS pileup mixing)

Collaboration beyond LHC experiments

  A number of topics have been addressed in the context of ESCAPE

    Joining efforts where same tools are being used (e.g. Rucio, FTS, Dirac …)

    Analysis facilities

    Usage of shared sites & infrastructures, e.g. storage consolidation

    Common AAI solutions

  Foster exchange with "close" projects, Belle-2, DUNE, SKA