CoralCDN plan

* Information gathering

  * ultimate deployment requirements?

  * ultimate deployment scales?

  * decide if, and how, we want to interact with existing storage systems (big worry about needing to support multiple protocols!)

  * which users will test it???????

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choices based on info

* Probably better to take web server supporting https and modify it, rather than starting from coral's proxy (pure http) ... nginx?

* do we focus on T1, T2 usage (more like web cache) or do we want to serve users running their own proxy (more CDN like)?

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other questions

* again, who are the users, how committed are they to testing at required scale?

* Coral team eager to work with us, but not in a support role ... what manpower exists in LCG to e.g. modify backend of nginx to function as needed?

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CDN Demo Amsterdam Slides

* Probably set up http "origin servers" with subset of data, or use DPM (supports https)

* use Coral for proxy network as-is

* Root access via http(s?) to start with

* metrics

    * job failures due to DM at least 3 times better

    * access / eff not worse than now

    * steal others metrics

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work

* deployment

* observe behavior, response of system

* what is real volume of accessed data

* what is access freq distribution?

* how much work are holes (security?)

participants

* Mike Freedman (Coral)

Users? Everybody!!

* Rene Brun (Root)

* BiG Grid (SARA/Nikhef) site, security eval?)

* Brian Bockelman (UNL, site)

* Dirk Duellemann

Miron is watching

* GridKa

Who else?

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