

# CDN Demo Update

---

Jeff Templon, Nikhef

# Before starting

- \* 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 at scale???????

# 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)?

# Making the system

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?

# interested parties

## Builders:

- BiG Grid (NL)
- Mike Freedman (Coral)

## Observers:

- René Brun
- Dirk Duelleman
- Miron Livny

## Sites:

- BiG Grid (NL)
- KIT / GridKa
- UNL (Brian Bockelman)

- Users : **None**

# revised plan

- \* start with CDN-- : proxy for site.
- \* focus is to understand requirements and security issues
- \* delegation
- \* ACL propagation
- \* performance tradeoffs