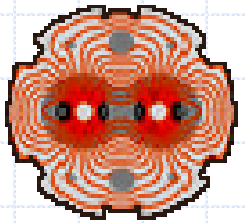


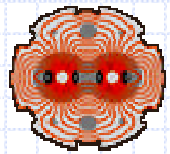
Highlights
Data Management TAG kickoff

F.Carminati & M.Pimia

3 May 2001

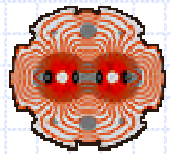
Objectives

- Define the scope, goals and terms of reference (LHC+IT) to define the general strategy and support for data management
  - Work to start as soon as possible, to later act as a Technical Assessment Group SC2
  - Directly in line with the recommendation of the LHC Computing Review (see previous talk!)
  - Need to start before the setting up of SC2 and in the general of the LHC computing project infrastructure
- Implementation of the Review's recommendation is seen as a priority by all the experiments



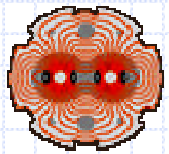
Common starting point

- Kick-off of a TAG not of a project
  - Terms of reference of project(s) and relations with existing ones
- Planning must include short term plans
  - Short term results to experiments
- DB technology is not the focus of this meeting
  - Do not discuss DB technology *per se*
- Define areas of commonalities
  - Maximise synergy but no common solution at all costs
  - Premature to discuss resources
- Understand how IT resources are used
  - Make current activities visible



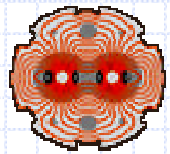
Common starting point

- Urgent to get the process going
  - But we should be careful to define well the objectives
- Assess requirements and technology
- Focus on short term deliverables
  - Relations with the prototype
  - Relations with GRID
  - Time for open-ended R&D is over
- Coordination and information flow are of paramount importance
  - Experiments, IT, prototype, GRID...



Discussion results

- Refine data strategies of experiments
  - Numbers & timescales
  - Data distribution and access patterns/strategies
  - Continuation of the MONARC/LHC-CR Panel 1 work
- Get the points of view on the above
  - Running experiments & *Solution providers*
- Elaborate vision based on the needs of the users
  - Map current needs to existing technologies
- Focus on the prototype!
  - Discuss how the prototype will evolve
  - Input requirements and milestones to the prototype
- Get input from the CERN management on the prototype development & funding



Agreed actions

- Express our technical requirements
- Express our requirements to IT (cooperatively)
- Get information on non common pieces
- Cooperative evaluation of databases capabilities
- By when we want the first draft of the above?
- How do we get there?
- Create a small working group
  - One person per experiment + IT to decide the above