# CMS needs for Gratia

- **Mission-critical**: WLCG accounting

  - Gratia provides computing accounting records for OSG resources to the WLCG. These in turn are used to generate reports that are used in various governance organizations including nationa funding organizations.

- **Important:** Storage accounting

  - HDFS probe gives sites handles on various statistics (e.g. which directories take up the most space, deltas by day and week, etc.)

  - XRootd probe gives us a rich amount of data in order to analyze CMS I/O performance over the WAN (AAA project).

- **Useful:** Compute resource plots

  - The graphs from gratiaweb do get used in talks now and then, but overlaps a lot of functionality with CMS dashboard