

# WLCCG Site Monitoring Migration

MONIT team - 02.07.2020

# Recap: Report visible changes

- Only two outputs:
  - PDF and JSON
- Federation availability accounts all the sites
  - Even if one site is showing 0% available
- No data/Unknown doesn't account for availability
  - If a site can't be monitored its availability will decrease







# Recap: New tools

- New website
- New recomputation mechanism (Access granted on demand)
- Historical Profiles
  - Provide status change and availability stats
- Historical tests
  - Provides all tests and access to the “logs” (test details)
- Latest tests
  - Provides the last test for a given endpoint-metric

# Status update

- Initial plan already presented two months ago
  - **Presentation**
- Already covered sending May reports from both infrastructure
  - Experiments representatives were met
  - Reports already sent to site managers
- Started working on implementing users feedback

# Work done/ongoing

-  Fixed several UI “bugs”
  - Empty tables, wrong queries...
-  Allow VO wide recomputations
-  Provide availability/reliability plots
  - Can be used to see statistics per vo, federation, site...
-  Added new profiles
-  Drilldown functionality
  - Adapt Grafana plugin to provide it
-  Visual representation of test validity

# Next steps

- Extend the transition phase with reports from SAM and SiteMon from 2 to 3 months
  - Provide site managers one extra month for validation
- Numbers generated by SiteMon are already good
  - Based in the new agreements
- Complete the implementation and deployment of all user feedback

# Next steps (II)

- July
  - 03: June draft reports from **SAM3** and **SiteMon** infrastructure
  - 16: June final reports from **SAM3** infrastructure
- August
  - 03: July draft reports from **SAM3** and **SiteMon** infrastructure
  - 17: July final reports from **SiteMon** infrastructure
  - 17: Stop old dashboards but keep infrastructure running
- September
  - 31: Retire the old infrastructure (dashboards and reports)

(Delay initial plan by one month)

# Thank You

<http://cern.ch/monit-support>

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