

Coordinating Panel Software & CPSC)

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April 22, 2026

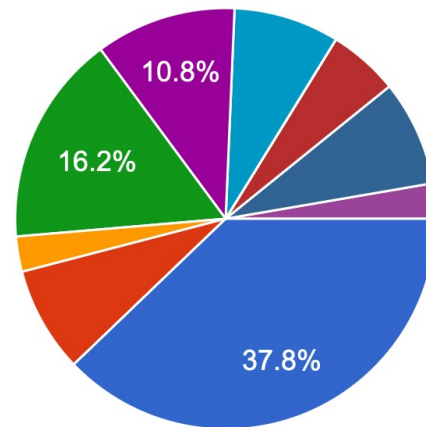
Rising Star

Update from Gavin

Survey Results

Software Category

37 responses



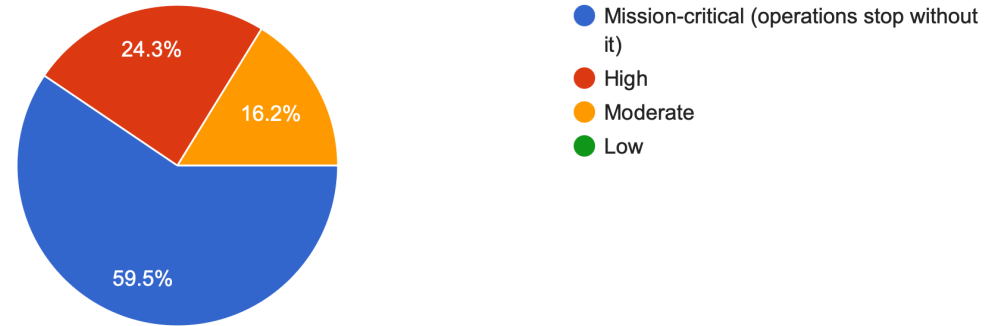
- Simulation / Generation
- Reconstruction / event processing
- Analysis framework
- Workflow / workload management
- Data management / data access
- Geometry / conditions / calibration
- Visualization
- Machine learning / AI

▲ 1/2 ▼

Responses

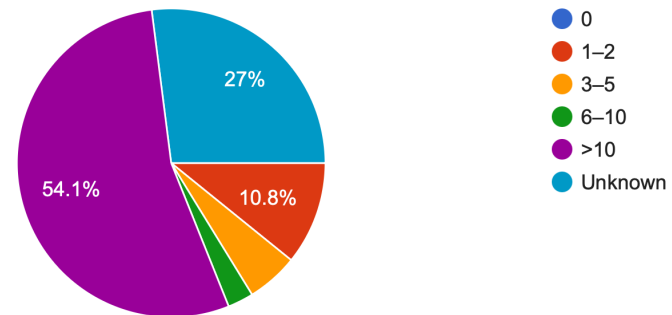
How critical is this software to your project's operations?

37 responses



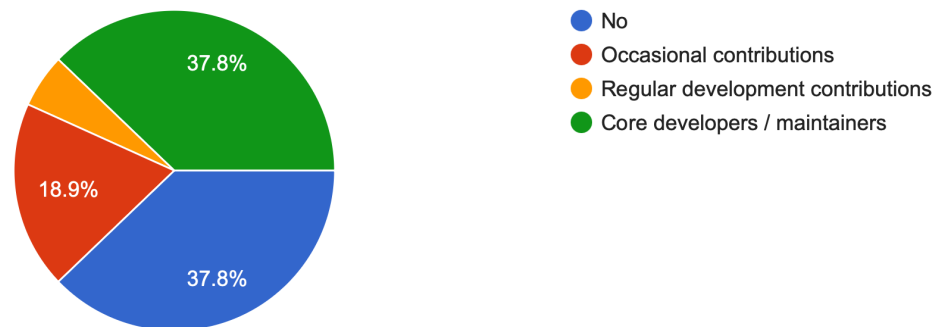
Approximate number of feature or support requests in the last 3 years

37 responses



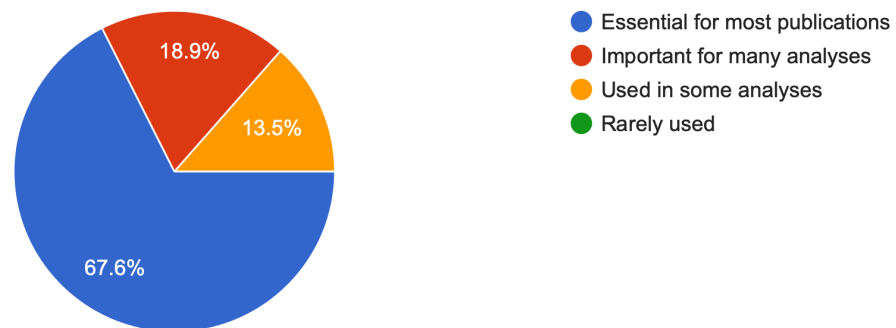
Does your project contribute effort to this software?

37 responses



Importance for scientific output

37 responses



Digging in a Little

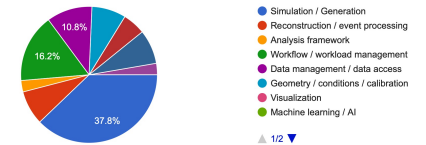
Simulation and Generation Figures Prominently

- Both ATLAS and CMS identify themselves as Core Contributors to GEANT4
- Atlas also identifies as a Core Contributor to Sherpa
- Many of the other projects are listed as important but not contributed to

Grid tools figure in both lists

- Unsurprisingly ATLAS is Core Contributors for Rucio
 - A little more surprising is that CMS says they don't contribute to it despite adopting

Software Category
37 responses



How to move forward

Ken it would be good to circulate to Dune

Need a conduit for Lattice and Theory

Small experiments

Then we need to go back to our model