

## Variables

- L1 Trigger (Level one trigger): Preliminary decisions about what happened during particle collision
- ReIB (Region of interest builder): Decides areas of detector where a particle was
- HLTSV (High level trigger supervisor): Controls data flow between nodes and read out system
- ROS (read out system): Holds region of interest information
- DCM (Data Collection manager): Manages data flow within individual nodes and with HLTSV
- HLTPU (High level trigger processing unit): Runs algorithms to fully construct events (what happened in detector)
- SFO (Sub farm output): collects and stores events

## Use Case:

- User watches monitor
- Variable input, output, or processing turns red when there is a backup of data or an error
- Otherwise, variable input, output, or processing ~~open~~ rate
- User ~~watching~~ hovering over variable explains variable