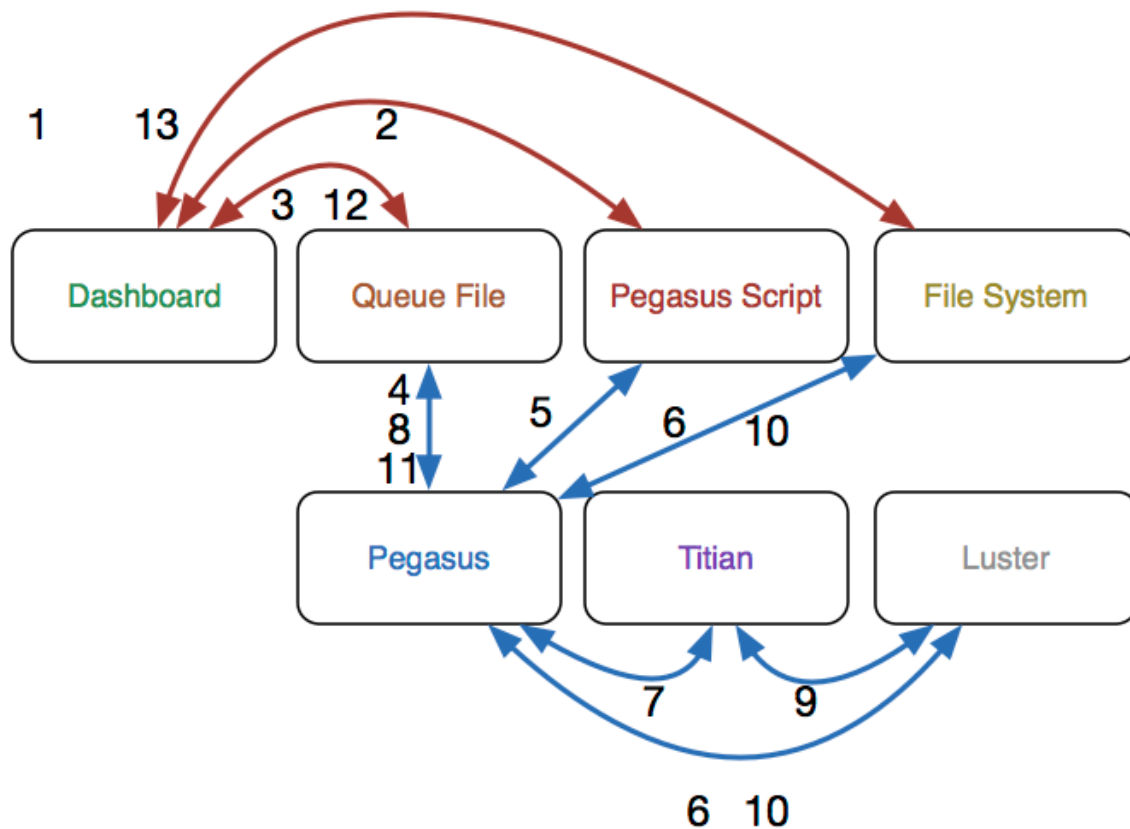


1. User request the System Date Time
2. Dashboard creates a Pegasus Script
3. Dashboard appends request to Queue File
4. Pegasus scans Queue File for Jobs with out a PID
5. Pegasus reads in the Pegasus Script
6. Pegasus moves data from CADES File System to Luster
7. Pegasus queues job on Titian
8. Pegasus updates Queue File with PID
9. Titian runs job and moves data to Luster
10. Pegasus moves completed data from Luster to CADES File System
11. Pegasus updates Queue File
12. Dashboard scans Queue File for jobs with status complete
13. Dashboard presents data to User



### Queue File Format

DATE-TIME, Pegasus Script Path, Status, PID (if in progress)

### Pegasus Script

Bash script? What does this look like?

Json?

```

{
  "job": {
    "date": "datetime",
    "userid": "ID",
    "queueditem": {
      "input": "path/to/read/file",
      "data": "path/to/data",
      "output": "path/to/write/file"
    }
  }
}

```