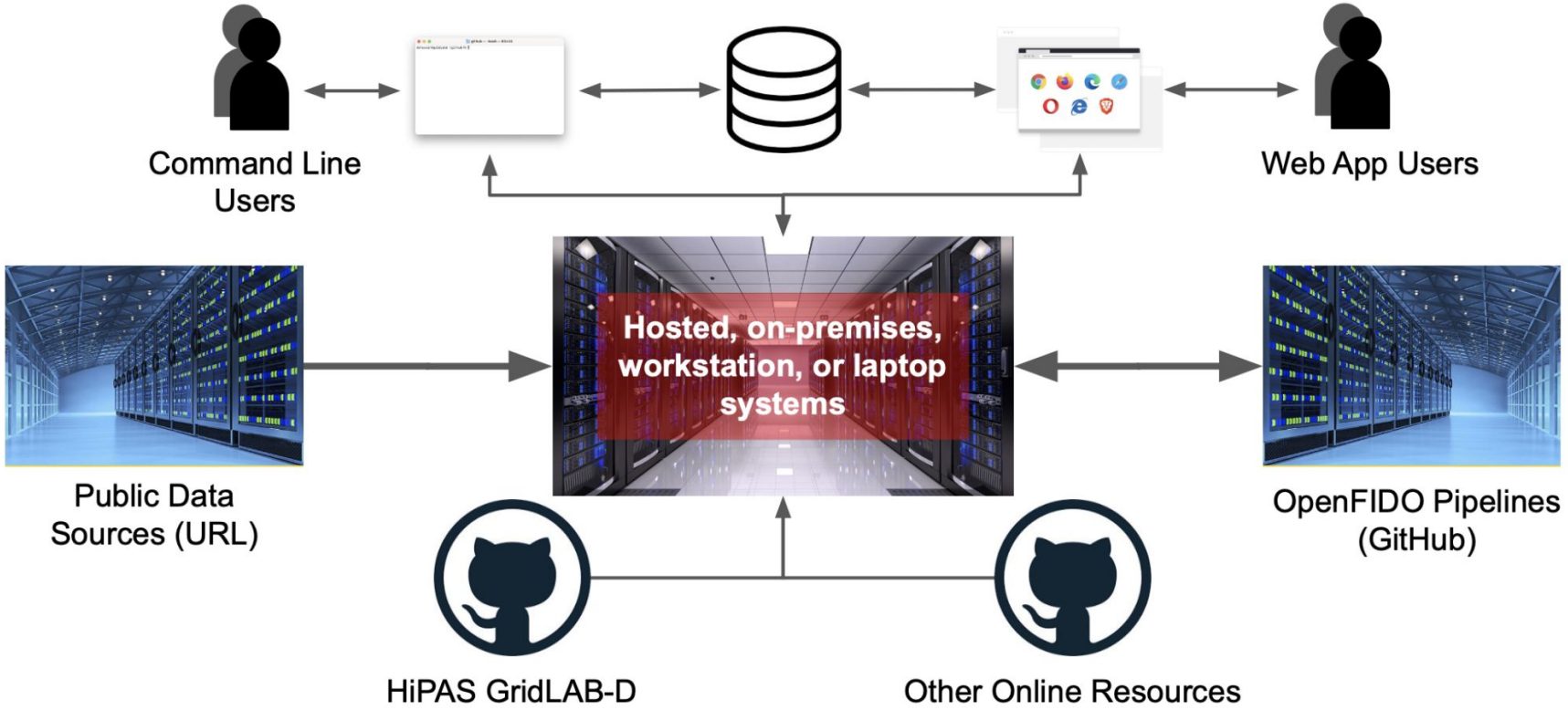
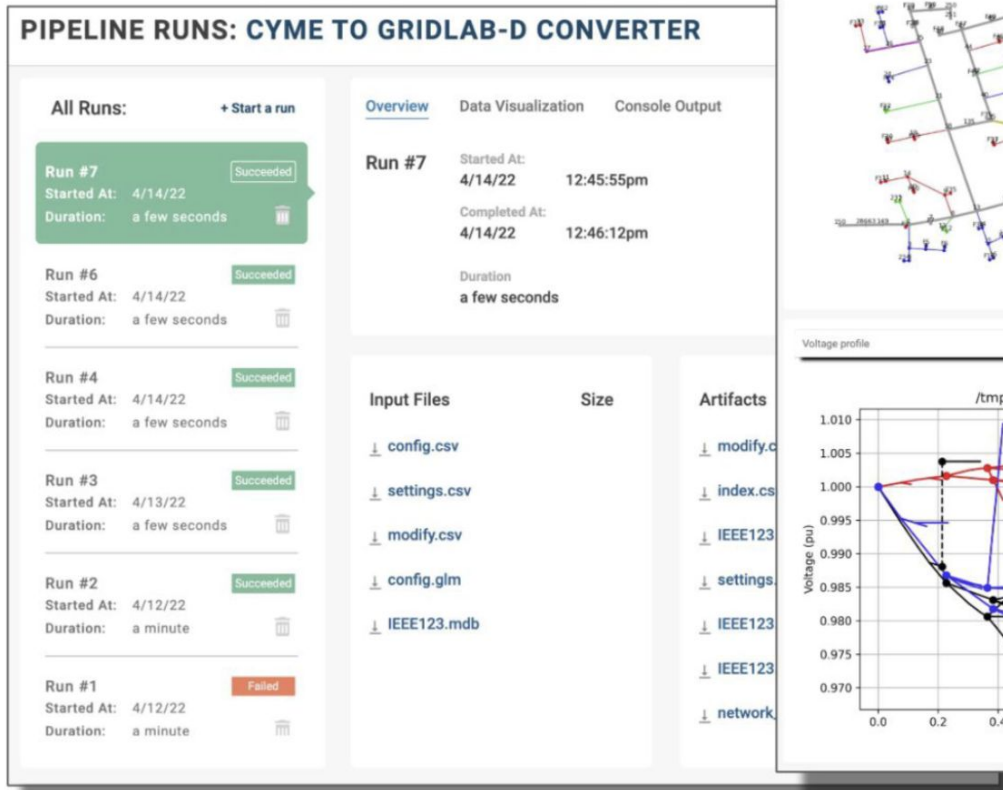
OpenFIDO

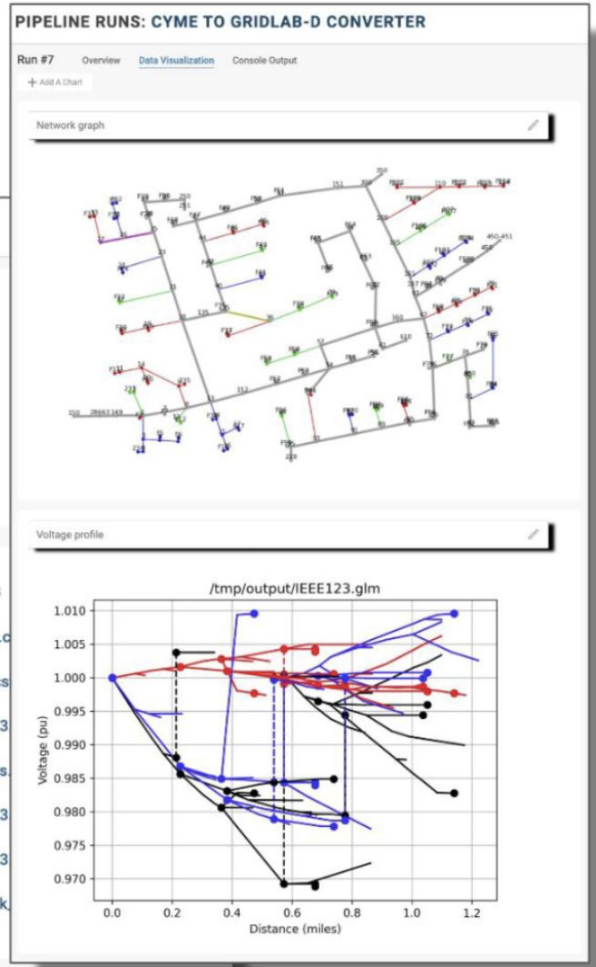
Project Status
15-Feb-2024

OpenFIDO architecture

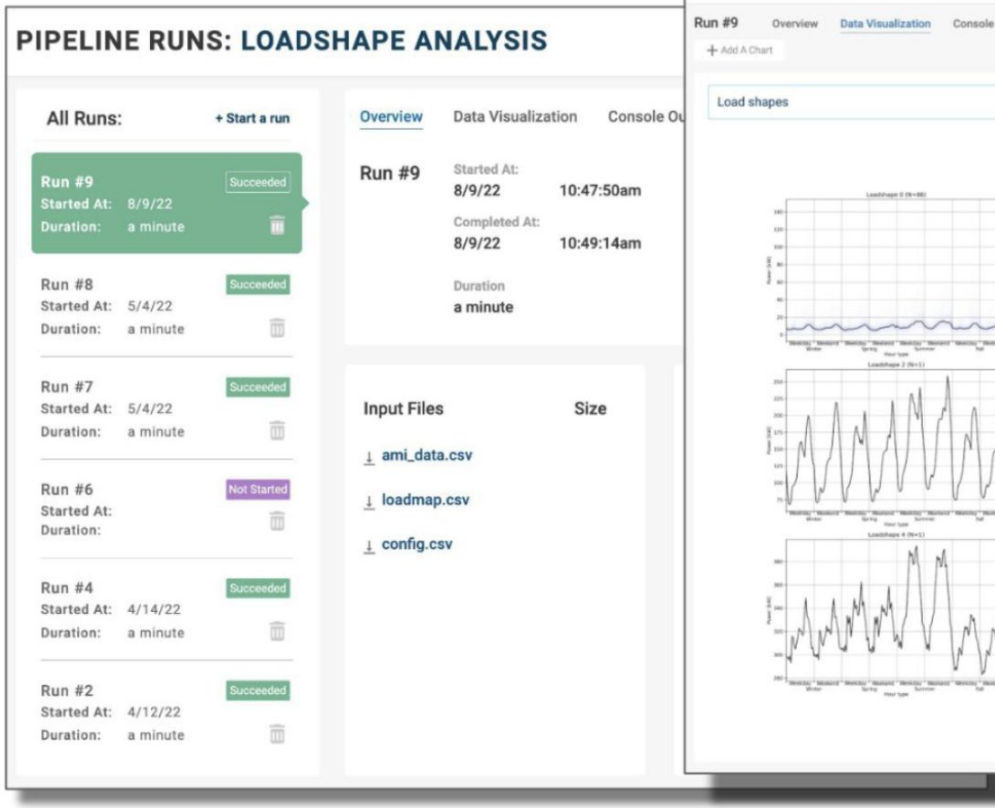


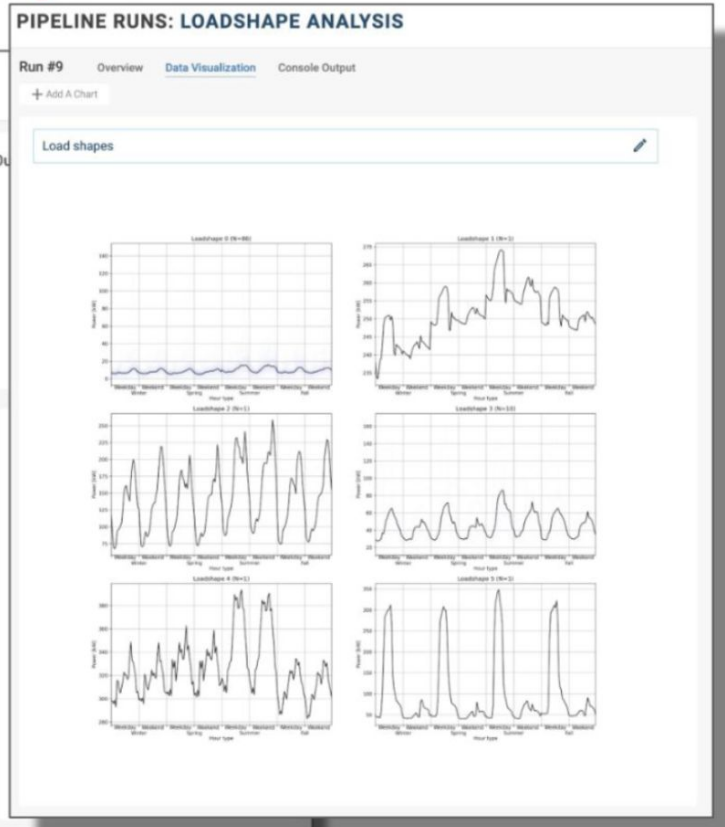
Pipeline Example 1: Cyme Converter





Pipeline Example 2: Loadshape analysis





Operational status

- AWS EC2 instances running ok (5 workers and 1 db tunnel)
- 12 S3 buckets for various data repositories and support files
- 2 hosted zones on Route 53
- 7 IAM users in 1 group (1 user needs to be removed)

No information on transfer status to LF Energy available at this time

Application Status

App Service	Auth Service	Workflow Service	Client Service
Test-build passing	Test-build passing	Test-build passing	Test-build failing
Deploy Staging passing	Deploy Staging passing	Deploy Staging passing	Deploy Staging passing
Deploy Production passing	Deploy Production passing	Deploy Production passing	Deploy Production passing

Pipeline status

Pipeline	Status		
Tariff Design	validation failing	Resilience	validation failing
Loadshape	validation passing	Hosting Capacity	validation passing
Weather	validation passing	Electrification	validation passing
HiPAS GridLAB-D	validation passing	Address	validation passing
Census	validation passing	Cyme Converter	validation passing

More information

OpenFIDO Org Files: https://github.com/openfido

OpenFIDO CEC Files: https://github.com/slacgismo/openfido