

Session: EDISON Related

Goal: Interested in deploying EDISON on PRAGMA Cloud for community to use -- aligns well with our AccelNet activities and Hong Kong University interested in using it for its own infrastructure as well. Interested in two enhancements:

ACTIONS:

1. Deploy and evaluate full EDISON deployment on PRAGMA Cloud.
 - a. HKU will evaluate for their own use
 - b. Try AI application examples to deploy in EDISON
 - i. Nurul/USM?
 - ii. Hsiu-Mei/NCHC -- good to showcase at KISTI/NCHC MOU (Sept/Oct)
2. Currently EDISON uses batch system for application features and Docker Swarm for AI modules to distribute computation. What would it take to integrate K8 into EDISON?
 - a. Provide K8 instance for KISTI to look at how much work it would be to distribute computation to K8. PRP is K8 based and KISTI already invested in PRP.
3. Could we integrate CILogon/eduGAIN logons into EDISON?
 - a. Plans to open source EDISON but will be restructured first
 - b. Willing to provide access to source