

Research Computing Advisory Committee

Minutes May 10, 2021 (taken by Erik Deumens)

Present: Paul Avery, S. Balachandar, Chris Barnes, Nikolay Bliznyuk, Anna Conesa, Erik Deumens, Richard Hennig, Guillaume Labilloy, Damon Lamb, Alberto Riva, Plato Smith, Bruce Vogel

Updates

- HiPerGator 3.0 – In production
 - o phase 1 – Jan 30, 2021
 - o Phase 2 – May 15, 2021
- HiPerGator AI
 - o GatorTron project was success – Jan-Mar 2021 – GTC April 12, 2021
 - o Benchmark runs – April-May 2021
 - o Top500, green500, (HPL & HPCG), IO500
 - o Production planned – June 15, 2021
- HiPerGatorRV
 - o Test and production environments are running now
 - o Production expected – June 2021

Security review planned in 2021

- Partners engaged:
 - o UFIT ISO (Information Security Office)
 - o UFIT RC (Research Computing)
 - o UF OIA (Office of Internal Audit)
 - o External assessor Sera-Brynn
- Security review HiPerGatorRV – May-Aug 2021
 - o Goal: Renew 2018 assessment of RV at 800-53 moderate (FISMA) and 800-171 (CUI); Assessor: Sera-Brynn
- Security review HiPerGator – June 2021
 - o Goal: Store and process PHI on HPG, outside of HPGRV; Review: UFIT ISO
- Security review HiPerGator – July 2021 – June 2022
 - o HITRUST certification; Assessor: HITRUST certified assessor TBD
- Security review HiPerGatorRV – Oct 2021 – June 2022
 - o CMMC (Cybersecurity Maturity Model Certification) level 3
 - o This is required for ITAR/EAR and roughly corresponds to 800-171
 - o Assessor: CMMC certified assessor TBD

Discussion

- The discussion around research support within the context of the 2019 OneIT initiative with administration has made progress. We hope to provide details at the next meeting.

Next meeting will be on June 7, 2021 from 1:00 – 1:50 pm. The meeting will be Zoom only. An invitation will be sent.