SLURM BoF

New Orleans, LA | hpc matters.
Topics

- SLURM Experience on Cray XE/XK/XC
- Cray Input to SLURM Roadmap
Interest in SLURM is Growing!

- 37,400+ Cray XE/XC sockets running SLURM
  - Additional 4,000+ Cray CS sockets
- Significant growth in last year
- Active evaluations on-going
SLURM Experience on Cray XE/XK/XC

- **SLURM w/ALPS**
  - CSCS
  - Canadian Govt
  - CSC Finland
  - Hong Kong Sanatorium & Hospital
  - iVEC/Pawsey
  - KTH Royal Institute of Technology
  - NOAA
  - NVIDIA
  - Tokyo Institute of Technology
  - TOTAL E&P Research & Technology USA, LLC.

- **Native SLURM (only available on Cray XC)**
  - US Govt
Cray SLURM Strategy

Over and above everything else, customers running SLURM will be on the SLURM community feature roadmap.

- Customers will get the features planned and developed by SchedMD and community developers.

Cray does not have plans to add enhancements to SLURM

- Cray is not in the WLM business.
- Cray will advocate for our SLURM customers.
Advocates for our customer’s interests

- Cray Input to SLURM Roadmap
  - *Cray specific features including*
    - Cray DataWarp
    - Power Management and Power Aware Scheduling
    - Cray platform support
  - Scaling and Job Launch performance enhancements
  - Customer requested changes
In closing…

- Cray systems running SLURM is growing
- Cray intends to be an advocate for customers to SLURM community
Thank You!