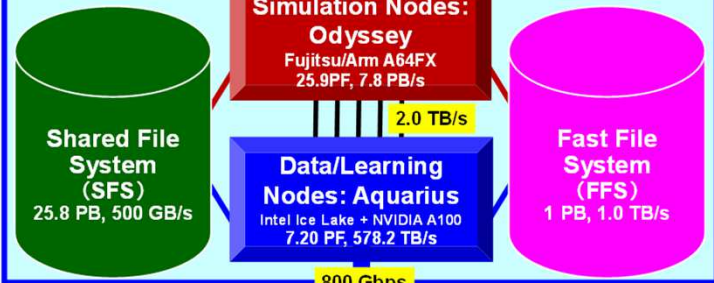




Platform for Integration of (S+D+L)  
Big Data & Extreme Computing

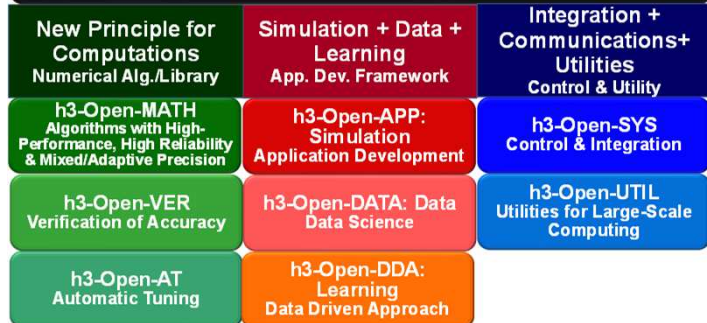


External Resources



External Resources

### h3-Open-BDEC



東京大学  
THE UNIVERSITY OF TOKYO



東京大学情報基盤センター  
INFORMATION TECHNOLOGY CENTER, THE UNIVERSITY OF TOKYO



- Location: Tokyo & Kashiwa/Chiba, Japan
  - <https://www.cc.u-tokyo.ac.jp/>
- Faculty & Staff: 20
  - System Software, Parallel Algorithms, Applications, Machine Learning
- HPC Environment
  - **Reedbush (HPE, Intel BDW + NVIDIA P100 (Pascal))**
    - Integrated Supercomputer Sys. for Data Analyses & Scientific Simulations, July 2016-November 2021 (Plan)
    - Our first GPU System
  - **Oakforest-PACS (OFP) (Fujitsu, Intel Xeon Phi (KNL))**
    - JCAHPC (U.Tsukuba & U.Tokyo), September 2016-March 2022
    - 25 PF, #22 in 56<sup>th</sup> TOP 500 (November 2020) (#4 in Japan)
  - **Oakbridge-CX (OBCX) (Fujitsu, Intel Xeon Cascade Lake)**
    - 6.61 PF, #69 in 56<sup>th</sup> TOP500, July 2019-June 2023 (Plan)
  - **Wisteria/BDEC-01 (Fujitsu, A64FX + Intel Xeon Icelake + NVIDIA A100)**
    - 33.1 PF, Operation starts on May 14, 2021
    - Platform for Integration of (Simulation + Data + Learning) (S+D+L)
    - h3-Open-BDEC: Innovative Software Platform for Integration of (S+D+L) funded by Japanese Government



Reedbush



Oakforest-PACS



Oakbridge-CX