

Relevant Pre-Exascale and Exascale Systems for ECP

Pre-Exascale Systems

2013

2016

2018

2020



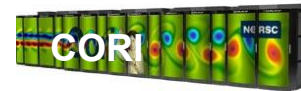
Argonne
IBM BG/Q
Open



Argonne
Intel/Cray KNL
Open



ORNL
Cray/NVidia K20
Open



LBL
Cray/Intel Xeon/KNL
Unclassified



LLNL
IBM BG/Q
Secure



LANL/SNL
Cray/Intel Xeon/KNL
Secure



ORNL
IBM/NVidia
P9/Volta
Open



LLNL
IBM/NVidia
P9/Volta
Secure

NERSC-9

LBL
TBD
Open

Crossroads

LANL/SNL
TBD
Secure

Exascale Systems

2021-2022



Argonne
Intel/Cray TBD
Open

Frontier

ORNL
TBD
Open

El Capitan

LLNL
TBD
Secure