OCF SERVICES

HPC CLOUDBURST ENABLEMENT

SEAMLESS BURSTING TO THE PUBLIC CLOUD

INTEGRATION WITH YOUR HPC SCHEDULER

BILLING AND USER MANAGEMENT

FULL CONTROL OVER BURSTING CAPABILITIES AND DATA MOVEMENT

ABILITY TO USE THE PUBLIC CLOUD PROVIDER OF YOUR CHOICE

GROW YOUR CLUSTER WITH YOUR DEMAND

OCF offers the ability to seamlessly burst out to the public cloud, providing you with the ability to expand your cluster in a way that is transparent to your users.

HPC Cloudburst enablement can be provided as part of new cluster deployment or retrofitted to your existing cluster. This will allow you to provide extra compute resources to your users in times of high demand without long queue times. The ability to take advantage of the public cloud also allows you to offer access to novel technologies and architectures without the usual wait or cost of on-premises implementation. The affordability is a big factor for many organisations too as consuming the public cloud during times of peak demand can be more cost efficient than keeping "peak-sized" hardware clusters.

OCF

WHAT WE OFFER

OCF HPC Cloudburst enablement gives our customers:

Transparent access to the public cloud
Your users continue to use their normal scheduler, you define how they burst to the cloud

Billing and User management
Control and recharge access to the public cloud with billing and user management functionality custom configured to meet your requirements

'NEVER TURN YOUR USERS AWAY AGAIN'

Reduce queuing time
Meet seasonal workload demands, never turn your users away again. Provide instant access for priority users or projects

Public cloud provider agnostic
Avoid vendor lock-in with Open Source software and the ability to use your choice of Public Cloud provider

New technologies, on-demand
Provide access to the latest and greatest hardware and software such as GPU's, FPGA's and AI frameworks for testing and development without risky large capital expenditure