OCF SOLUTIONS:
HPC FOR ENGINEERING

MAKE THE STEP FROM WORKSTATIONS TO HPC

SOLUTIONS BASED ON ISV AND VENDOR BEST PRACTICES

REFERENCE ARCHITECTURES

SOLUTIONS SUPPORTED END TO END BY OCF

COMMERCIALLY SUPPORTED SOFTWARE STACK

TRAINING

OCF CAN DELIVER SOLUTIONS AT ANY SCALE

OCF delivers technical computing solutions to Science, Engineering and Business throughout the United Kingdom.

Whether you are a Workstation user interested in understanding if High Performance Computing (HPC) is right for you, or an experienced world Top500 supercomputing centre, our knowledgeable team is able to advise and where appropriate design, deliver and support the right solution for you.

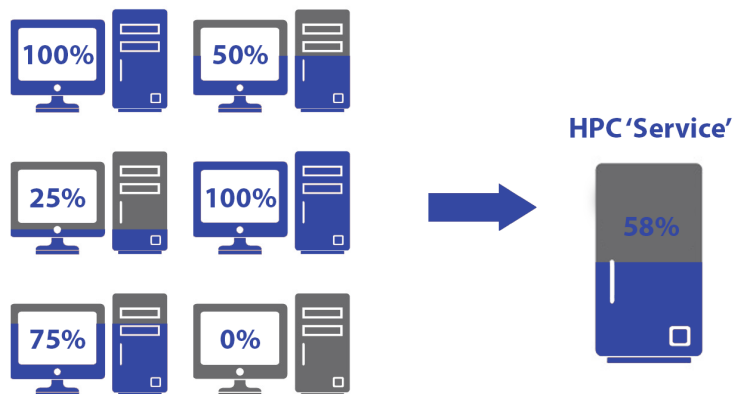**OCF**

WHY MOVE TO HPC?

Why should I move from workstation to cluster?

Even with the smallest dual node configuration OCF's cluster solutions offer twice as much compute performance as the most powerful workstation. When combined with 24x7 operation and intelligent scheduling this two-node configuration can offer up to a six times improvement in productivity over a single workstation.

'EVEN OUR SMALLEST CLUSTER CAN OFFER 6X THROUGHPUT OF A WORKSTATION'

As the cluster scales up capability and efficiency continue to improve.

With a HPC Compute Cluster you are able to run a greater number of higher complexity simulations enabling your engineers to replicate the physical world with greater accuracy and fidelity.

100% 50%
25% 100%
75% 0%

HPC 'Service'
58%

Why OCF?

- Over 14 years experience in HPC
- Reference architectures with carefully selected partners
- Experience with many Engineering Software packages
- End to end service:
     - Design
     - Supply of Hardware & Software
     - Installation
     - Configuration
     - Support
     - Training
     - (Optional) Managed Services
- Dedicated account management

If you wish to discuss your requirements, or test your codes on one of our benchmarking clusters please contact OCF using the details below