



The power to render faster and more affordably is essential for ambitious creative businesses. HPC Wales provides on demand access to a fully maintained renderfarm to help you compete and take on larger projects.

Rendering Solution

Our Rendering Solution can help you speed up the processing of high resolution images to meet the challenge of 4K and 8K TV and film, produce print quality rendering of buildings, and develop higher quality visualisations and animations faster.

Our renderfarm provides access to a number of animation environments, plugins and render engines including 3D Studio Max, Maya, Cinema 4D, Blender, Lightwave, V-Ray and Mental Ray.

Benefits

- Significantly speed up the processing of high-end 2D and 3D visualisations and high-definition animations
- Reduce your development costs
- Streamline your production times to meet challenging deadlines
- Transcend limits and compete on a global scale
- Develop more innovative gaming and virtual technologies

Key features:

Intensive computation

With HPC Wales' compute and memory capability, you can carry out extremely compute and memory intensive jobs in less time.

Standard, scalable infrastructure

We provide access to up-to-date, market leading animation environments, plugins and render engines including:

- 3D Studio Max
- Maya
- Blender
- Lightwave
- V-Ray
- Mental Ray

Proprietary and commercial rendering software can also be run on the system.

Dynamic scalability

Scale from one to thousands of cores quickly and with minimal effort. With access to over 17,000 computer cores and a peak processing performance of around 320 Teraflops, you're guaranteed a superior performance.

Why HPC Wales?

Integrated support

We offer a robust on-boarding process and provide all the necessary training and materials to support you in getting your software up and running.

No configuration required

Our pre-configured large scale renderfarm allows us to scale and optimise for new software developments, future-proofing your investment and removing the need to build and operate expensive computing systems in-house.

High speed interconnect

Our 40Gb/s Infiniband interconnects provide data transmission up to 4 times faster than ethernet, vastly improving your processing times.

What does it cost?

We offer a range of HPC packages to suit your requirements, all of which include access to our Rendering software along with storage and technical support. Please contact us for a quote.

Find out how you could benefit from our services



Contact us for a no obligation consultation:
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