

3D REMOTE DESKTOPS WITH SCYLD CLOUD WORKSTATION

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On-Demand, 3D Accelerated, Remote Desktops on POD (Penguin Computing On-Demand)

Features

- Run real-time, interactive GUI workflows and 3D visualization
- Clientless remote desktop. Available directly from your web browser
- No browser plugin or application installation necessary
- Designed for HPC desktop applications and post processing tools
- High-end workstation performance in an on-demand cloud environment

NVIDIA.

- NVIDIA GRID technology provides H.264 quality with minimal latency
- Minimum performance and resolution at 1280x720@30fps
- Secure access through HTTPS—no additional ports needed through your firewall
- Support of all major browsers (Firefox, Internet Explorer, Chrome, Safari)



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Built for GPU Accelerated Applications

- » Real-time post-processing for LSTC, ANSYS, CD-adapco, and more.
- » Complete GUI environment for MATLAB and other desktop applications.
- » Powered by Quadro 5000 graphics and K10 GPGPU.
- » Each GPGPU provides 1536 CUDA Cores with 4GB of GDDR5 RAM

Windows and Linux Solutions Available

- » Linux (CentOS 6.x) and Microsoft Windows VM images are supported.
- » Pre-configured, virtual machine images for rapid deployment.

Integrated with POD's HPC Cluster

- » Scyld Cloud Workstations have access to POD's bare-metal, Infiniband, on-demand HPC compute cluster.
- » Run MATLAB on a remote desktop with access to a compute cluster through MDCS for parallel jobs.

Fast, Safe, Easy, Secure

- » Click on the workstation's URL and be up and running in seconds.
- » Remote Post-Processing through HTTPS.

Available for Private Cloud Environments

» Scyld Cloud Workstations are integrated into Scyld Cloud Manager, Penguin Computing's software suite which provides a complete, private, on-premise HPC cloud environment.

In partnership with Colorado Code Craft Ltd.