FAST-TRACK EVALUATION OF CLOUD-BASED WORKSTATIONS

Evaluate the potential of cloud-based remote workstations with minimal effort. An Intel-led collaboration offers turnkey proofs of concept based on purpose-built infrastructure. Work on 3D graphics from anywhere, with all data and applications hosted in secure data centers.

State-of-the-art remote workstation experiences are now possible on any device, using infrastructure as a service (IaaS) hosted on the Intel® Xeon® processor E3 v5 family with Intel® Iris™ Pro graphics. Intel's on-chip graphics technology powers a broad range of workstation-class applications for engineers, designers, and architects.

Simple access is now available to companies of all types and sizes, on a trial basis and beyond. Leverage the capabilities of remote workstations with support provided by IMSCAD, a global consultant in graphics virtualization technology.

STREAMLINED PATH TO PILOT	ONE VERSION OF THE TRUTH	ANY DEVICE, ANYWHERE	PROTECTED INTELLECTUAL PROPERTY
Cloud workstation evaluations are up and running quickly, with no capital investment	Multiple designers, engineers, and others work on a single data set of record	Remote rendering provides a common visual experience to diverse, distributed clients	Sensitive data remains housed in a secured, centralized data center

REMOTE WORKSTATIONS IN THE CLOUD, MADE SIMPLE

This production-ready environment draws on a four-way collaboration to deliver remote, workstation-class visual experiences from the cloud that meet the needs of the most demanding users. Available applications include Autodesk Inventor*, Revit*, Civil 3D*, and AutoCAD*, as well as Solidworks* 3D CAD software. Other software applications can be set up by request.

- **Intel** provides the architectural heart of the solution, including the Intel® Xeon® processor E3-1500 v5 product family with integrated Intel® Iris™ Pro graphics P580.

- **PhoenixNAP** global data centers host the systems, applications, and data that drive the remote workstation visual experiences for end customers.

- **Citrix** XenServer* is the first commercial hypervisor to support Intel® Graphics Virtualization Technology (Intel® GVT) capabilities to share graphics processors among collaborators.

- **IMSCAD** provides tools, expertise, and metrics that help customers optimize the solution to their individual needs and gauge its success in meeting those needs.

INTEL® XEON® PROCESSOR E3-1500 V5 PRODUCT FAMILY: INNOVATIONS FOR REMOTE WORKSTATIONS

Intel® Iris™ Pro Graphics P580

Accelerates remote workstation workloads with up to 1.26x the graphics performance of the prior generation[1]

Intel® Graphics Virtualization Technologies (Intel® GVT)

Tailors visual experience by dedicating each processor to a single user or sharing them among user groups

Intel® Advanced Vector Extensions 2 (Intel® AVX2)

Accelerates vector- and integer-based imaging, video editing, modeling, and simulation applications

For more information, or for next steps toward a trial, contact
Cloud-Based-Workstation@intel.com

Solution provided by: