



Cloud Workstation™

FOR THE AEC INDUSTRY

The most advanced turnkey virtual desktop built for AEC professionals to design & build anywhere, anytime.

Built specifically for the AEC industry, the U.S. CAD Cloud Workstation™ is a cost-effective virtual desktop infrastructure (VDI) solution that supports essential 3D design and build graphics-rich applications such as Autodesk® Revit®, Autodesk® Civil 3D®, Lumion™, and Enscape™ – accessible anywhere, anytime. Leveraging the Microsoft® Azure™ cloud, collaboration, version control, and mobility have never been faster or smoother.

The way architects, engineers, and other project stakeholders work has evolved exponentially in recent years.

THE NEW NORMS



REMOTE WORKERS
& PROJECT TEAMS



GRAPHICS-RICH
APPLICATIONS

Having the right technology infrastructure to support them is more critical than ever before for:

- | | | | |
|--------------------------------|----------------------------|--|--|
| ✓ Efficient project completion | ✓ Timely access | ✓ Transfer of graphics-intensive files | ✗ Without the right set up, productivity & revenue are at risk |
| ✓ Proper version control | ✓ Shortened rendering time | ✓ Total mobility | |



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MICROSOFT CLOUD SOLUTIONS

Help your firm compete for, win & deliver quality projects.

Solely relying on an in-house/on-premises infrastructure now falls short due to inflexibility, costs, & the need for intensive IT resources. Make the switch to the U.S. CAD Cloud Workstation, deployed and managed by U.S. CAD and its strategic partner, SaaSPlaza®; a leading managed service provider. Take project design and build to the Microsoft Azure virtual cloud to help your firm compete for, win, and deliver quality projects – while your IT staff focuses on more value-added activities.

Key Benefits for C-level, IT & End-users



SIMPLIFY MANAGEMENT

- Minimal management by IT resources required
- Remote access to all desktop solutions anywhere, anytime
- Set up new workstation environments for new talent in minutes
- Scale up or down to meet business project demands
- Deployed and managed by AEC technology experts
- Centralize desktop management



INCREASE PRODUCTIVITY

- Deliver access to the graphics-intensive applications your employees depend on, such as Autodesk Revit, Autodesk Civil 3D, Lumion, and Enscape
- Allow dispersed teams to collaborate on every stage of the project efficiently
- Provide employees anywhere, anytime access to their desktops from any device
- Empower employees to work when it is convenient, providing work-life balance



ENHANCE SECURITY

- Enjoy centralized data and apps in Microsoft Azure's cloud platform for the utmost protection
- Rely on enterprise-level security and modern disaster recovery features, ensuring optimal uptime
- Utilize multi-layered security provided by Microsoft across physical datacenters, infrastructure, and operations in Azure
- Detect threats early with unique intelligence



COLLABORATE ANYTIME, ANYWHERE

- Share BIM/CAD files and data within a centralized cloud platform, helping to ensure quality model creation and efficient project management
- Allow all project stakeholders – inside or outside of the firm – to view, work, collaborate in real-time
- Uphold the same end-user experience for all stakeholders
- Increase bandwidth by leveraging Microsoft Azure data center speeds of 1 - 3 GBPS



DRIVE COST-SAVING EFFICIENCIES

- Reduce hardware and IT labor costs
- Provision desktops in less time
- Pay-as-you go subscription model
- Eliminate purchase of high-end workstations

“ After transitioning our technical users to work from home this year, we reached out to our longtime partner U.S. CAD for a solution that would solve our slow CAD production using VPN encryption and slower home ISP's. Their partnership with SaaSplaza helped us streamline Microsoft Azure, greatly increasing productivity in a new CAD virtual environment. ”

KRIS SPRINGER

IT Director, Information Technology / Thinkwell Group



THINKWELL
The Experience Company

Ready to learn more?

Schedule a call with our Cloud Solutions team to discuss your unique use case.