

Lenovo Access

Lenovo ThinkStation P3 Ultra SFF

Exceptional workstations with cloud-like flexibility

AEC & Manufacturing
Remote Solution Brief



Rethink remote and hybrid work with workstation rack solutions

As organizations navigate the complexities of cloud-based remote environments, there's a growing demand for IT infrastructure solutions that enhance efficiency, flexibility, and cost-effectiveness. With challenges such as delayed file syncing, slow build times, and lagging remote experiences impacting designers and engineers, there's a pressing need for innovation to optimize 3D CAD, CAM, CAE, and BIM workflows. Enter our new **Lenovo Access Blueprint** featuring the **Lenovo ThinkStation P3 Ultra SFF**—a game-changing solution for designers and engineers.



Remote workstation solution to maximize performance

Lenovo Access delivers up to **40% better performance¹** than the public cloud or virtualized servers for CAD, CAM, CAE, and BIM applications. This innovative solution blueprint, comprised of seven dedicated P3 Ultra SFF workstations in a custom-engineered rack, brings workstation power to the data center, providing designers and engineers with flexibility, security, and performance historically only found in a desktop workstation.

Equipped with up to NVIDIA RTX™ 4000 SFF Ada Generation graphics, the P3 Ultra SFF allows users to power graphics intensive workflows at the highest fidelity. This revolutionary form factor is packed with Intel® Core™ Ultra desktop processors (Series 2), enabling users to take full advantage of the clock speed with up to 5.7GHz, delivering **45% faster²** speeds than server-based CPUs on the public cloud.



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Lenovo Access ThinkStation P3 Ultra SFF Blueprint

Key features & benefits



Accelerated remote graphics

Power graphics intensive workflows at the highest resolution and fidelity with up to NVIDIA RTX 4000 SFF Ada Generation GPUs.



Performance

Up to **40% performance boost**¹ when compared to virtualized instances in the public cloud or virtual machines in the data center.



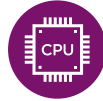
Flexibility

Integrated services ranging from premier support, full managed service, and partner consulting services to help manage POCs and validate technologies for your individual workflows.



Cost savings

Get cloud-like flexibility at a fraction of the cost of public cloud or virtualized on-prem solutions.



Faster clock speeds

Featuring up to Intel® Core™ Ultra 9 processors (Series 2) and Intel® vPro, up to 5.7GHz clock speed, which is **45% faster**² than average server-based CPUs on the public cloud.



Improved user experience

Combine this rack solution with best-in-class remote protocols, connection brokers, and gateways to increase productivity even more.



Manageability

Lenovo's Integrated Baseboard Management Controller (BMC) provides full control over your remote workstations with API integration to a variety of dashboard and monitoring tools.



Elevate Your Remote Work Experience with Lenovo Access

Lenovo Access helps connect your entire enterprise, enabling new ways for your organization to securely stay connected, regardless of their software application, project sizes, or graphical compute requirements. Lenovo has partnered with leading software and hardware companies to develop a broad range of remote workstation solutions designed to empower AEC and manufacturing professionals to work efficiently, increase productivity, and tackle complex projects from any location.

¹ 5.7GHz turbo clock speed of the P3 Ultra SFF Gen 2 compared to 3.2GHz on Azure and AWS.

² 39% average performance boost compared to virtualized cloud instances or virtual data center instances.

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Learn more at www.lenovo.com/remote-solutions

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