



Red River

**WHY ADOPT AZURE VIRTUAL
DESKTOP (AVD)?**

WORK FROM ANYWHERE

Your workforce is mobile. Is your infrastructure? Microsoft Azure Virtual Desktop (AVD) is a complete desktop virtualization solution, allowing users to access Windows 10 and 11 desktops and applications from anywhere in the world. From remote app streaming to the Azure Portal, Microsoft AVD makes the process of “going remote” even easier.

So, why should your organization adopt Azure Virtual Desktop (AVD)?

ACCESS WINDOWS 10 AND WINDOWS 11 DESKTOPS AND APPS FROM ANYWHERE

Azure Virtual Desktop provides a truly virtualized experience, allowing end-users to deploy desktops and apps from wherever they are. Organizations can leverage the strength, familiarity and compatibility of Windows 10 and 11 while also providing a cloud-based and scalable end-user experience. Organizations will be able to provide a consistent, coherent user experience to employees even if they're logging in from their desktop computers, laptops or work computers.

Today's remote workers are using their personal phones, tablets and more. Using AVD, users are able to access the exact same environment and the exact same experience whether they're on Windows, iOS, Android or any other popular system. Even better, AVD can be customized to your organization's needs.

FAST AND EASY DEPLOYMENT

As a cloud system, the AVD infrastructure can be launched with just a few clicks. Likewise, it can be scaled as needed. Organizations can scale their entire infrastructure upward when necessary and downward when necessary, thereby ensuring that their costs remain as flexible and elastic as their system. As organizations may need to adjust their operations based on seasonality or unpredictable markets, AVD gives the stability and security needed to remain agile.



SECURE YOUR DOCUMENTS AND APPS WITH MICROSOFT AVD SECURITY

Put your security in the hands of the experts. AVD comes with data security and application security already built in. You can detect and mitigate threats as quickly as possible, to reduce the possibility of disruption and improve business continuity. Microsoft AVD solution will ensure that your system is secure by leveraging the power of the cloud for continual monitoring — making it less likely there could be security issues or errors on your side. Meanwhile, your organizations can also leverage Microsoft 365's built-in security systems.

REDUCE YOUR COSTS USING EXISTING LICENSES

Rather than purchasing additional licenses for a virtual desktop solution, use AVD. AVD pricing takes into account the fact that there are likely existing eligible licenses, which means that your virtual desktop solution may not cost you much. And because it's a cloud solution, you only pay for the resources that your organization strictly needs, rather than having to pay a flat fee or having to upgrade because you need additional resources once.

Since AVD pricing doesn't require any additional licensing costs from the regular installation of Microsoft 365, many organizations already have access to Office 365.

Furthermore, organizations are able to reduce their resource usage by using Microsoft's built-in tools to determine the resources that they need. Organizations can deploy greater resources for better efficiency and reduce the resources that are being used for improved costs. With Microsoft AVD and Office 365, organizations are better able to control all their expenses — especially with the help of a managed services provider that can audit the resources used.

INTEGRATE WITH MICROSOFT TEAMS AND MICROSOFT OFFICE 365

AVD has already been designed to work well with Microsoft Office 365 and collaborative solutions such as Microsoft Teams. If your organization already relies upon the Windows ecosystem, then you'll find the transition to AVD an extremely simple one. With the power of AVD and Office 365, you can present your employees with easy-to-use, simple solutions that are intuitive and familiar.

THE BEST PRACTICES FOR AZURE VIRTUAL DESKTOP

Most employees are already accustomed to using the Microsoft infrastructure. And this means that organizations don't need to spend time training and re-training employees. Employees will be able to hit the ground running with their new technology, there will be fewer support requests required and they'll be able to utilize the best features of the platform to the fullest.

MANAGE EVERYTHING WITHIN A SINGLE, CONSOLIDATED PORTAL

Administrators are able to use the Azure Portal to manage AVD. Administrators will be able to add and remove users, configure permissions, change network settings, deploy applications and modify security configurations with ease. Administrators can do everything from load balancing to automated scaling to ensure that employees get what they need and that resources are appropriately managed.

With the Azure Portal, administrators are able to spend less time micro-managing and more time doing. Even better, since the Azure Portal is integrated into the Microsoft and Office 365 experiences, it creates a consolidated system under which security and permissions can be managed. The fewer systems that are involved, the easier it is to secure.

LEVERAGE INTEGRATIONS WITH THE MICROSOFT AVD SOLUTION

Microsoft has integrated the Azure Virtual Desktop into other virtualized environments such as VMWare and Citrix. Organizations can take advantage of these extremely popular virtualization technologies without having to fully let go of their collaborative Microsoft 365 and AVD suite. Organizations can produce hybrid deployments, consolidate their administration and otherwise integrate their virtualized environments in the way that makes the most sense to them.

ABOUT RED RIVER

Red River brings together the ideal combination of talent, partners and products to disrupt the status quo in technology and drive success for business and government in ways previously unattainable. Red River serves organizations well beyond traditional technology integration, bringing 25 years of experience and mission-critical expertise in security, networking, analytics, collaboration, mobility and cloud solutions. To learn more, visit redriver.com.