numecent®
CLOUDPAGING DELIVERS

SOLUTION BRIEF
CLOUDPAGING FOR AZURE VIRTUAL DESKTOP

UNLOCK THE POWER OF AZURE VIRTUAL DESKTOP

Workforces are increasingly distributed, but applications aren't ready yet.

For many large enterprises, the rapid pace of innovation and increasingly distributed workforces has led them to adopt cloud technologies. While the cloud helps improve IT agility and scale, many business-critical applications are not inherently able to run on the cloud or across modern desktop environments.

What's the point of DaaS if you can't run all your applications?

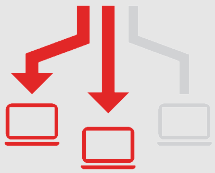
Too often applications built for older Windows OS are unable to be packaged for modern operating systems or require specialized operating environments. These workarounds are expensive to maintain and typically not DevOps friendly, mitigating many of the benefits of DaaS and the cloud. IT needs a solution that can modernize your existing application estate, including existing App-V and MSIX packages, for Azure Virtual Desktop.

CLOUDPAGING: AZURE VIRTUAL DESKTOP MADE EASY

Cloudpaging enables IT to package applications with their dependencies, allowing them to seamlessly run across groups, users, and devices, without the need to be repackaged. This means Azure Virtual Desktop users can stream virtually any Windows application, regardless of their original operating system.

Package

Cloudpaging formats applications for automated deployment, updates, and access settings.



Deliver

Applications can be dynamically provisioned across modern desktop environments.

Execute

End users can stream applications on-demand without installing them on their device.

Lift-and-Shift to Azure Virtual Desktop

Package even the most complex legacy and customized applications within a day so they can stream across your hybrid IT environment without any source code changes.

Accelerate Application Delivery

Stream applications just-in-time to provide end users with a highly customizable, native application experience without actually installing them on client devices.

Standardize on Enterprise Multi-Session

Mitigate data leakage risks with our unique disposition layers, end-to-end encryption, immediate software recall and rollback, and meter all application usage.

Lower Manual Overhead

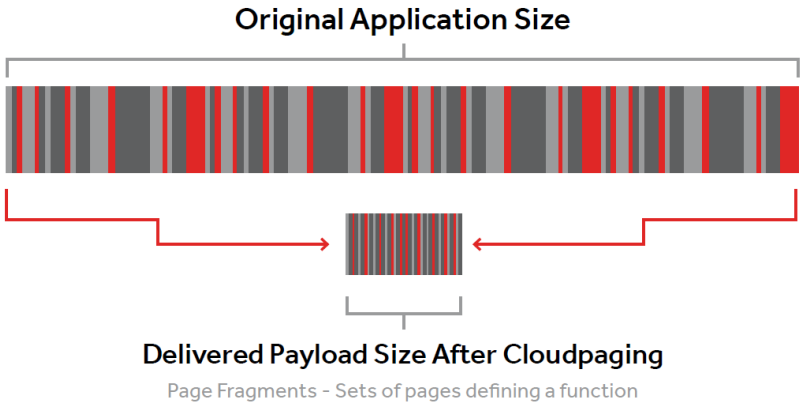
Automate software deployment and license enforcement, reduce the number base images required to service end users, and eliminate the need to repackage across devices and OS.

Run Azure Virtual Desktop for Less Than Physical Desktops

Cloudpaging customers have successfully achieved a single gold image. Moreover, it enables you to run applications on less expensive Windows licenses and improve utilization.

HOW DOES CLOUDPAGING WORK?

Cloudpaging is the process of abstracting applications from their operating system, dividing them into “pages”, and formatting them into our patented container technology. Once packaged, only 10 percent of an application is required to run, with the remaining page fragments delivered as-needed.



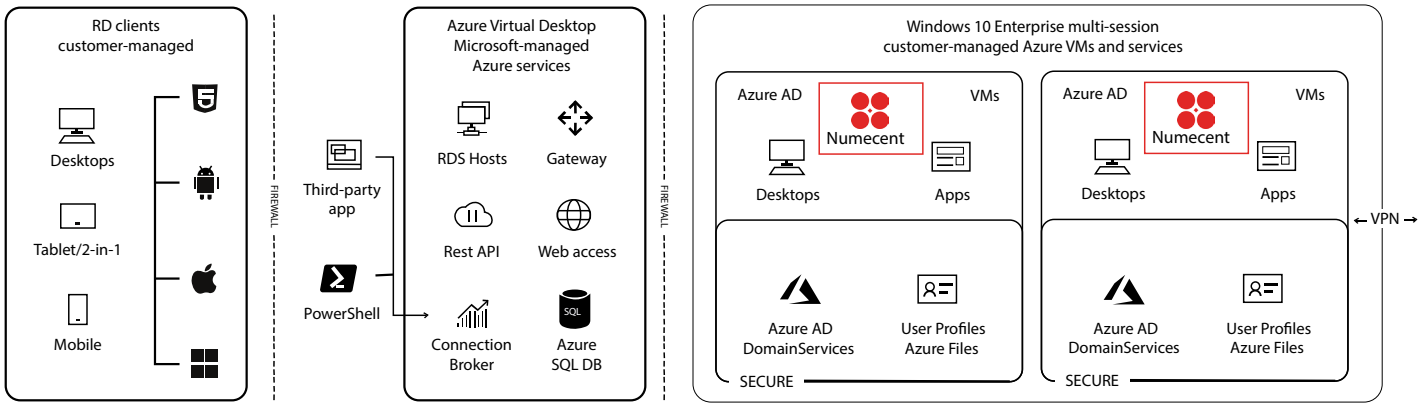
End User Compatibility

- Desktops: Windows 7, 10, and 11
- Applications: Windows 16-bit, 32-bit, and 64-bit
- Physical devices: Virtually any Windows desktop, notebook, thin client, etc.

Server Requirements

- Microsoft Windows Server 2012, 2016, 2019
- *Optional: Microsoft Active Directory (versions 2003 and above)*

HOW CLOUDPAGING RUNS ON AZURE VIRTUAL DESKTOP



Key Azure Integrations: Azure Active Directory Domain Services, Azure Files, and FSLogix Deployments are modeled after Azure profile settings, streaming applications to Azure Virtual Desktop users without the need to repackage or install on their devices.

ABOUT NUMECENT

Founded by a world-class team of inventors, Cloudpaging was invented to simplify the mobilization and management of Windows applications across modern workspace and multi-cloud environments. Today, Numecent serves more than 2 million users around the world and holds 58 patents (and counting).

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