

# APPLICATION DISTRIBUTION AND DELIVERY FROM THE CLOUD

**GET AN INSTANT DEMO  
AT NUMECENT.COM**

**SCALABLE DELIVERY OF NATIVE WINDOWS APPLICATIONS FROM A ROBUST MANAGED SERVICE OFFERING**



## WHAT DOES CLOUDPAGING CDN DO?

- Deploys and provisions applications in less time  
Time and cost savings beyond technologies like VDI can deliver alone
- Instantly delivers application with no traditional install process
- Allows Delivery of complex application to users with limited IT skill sets
- Supports users on any Windows device or remote desktop service
- Lower helpdesk and support incidents by providing app delivery success

## HOW DOES CLOUDPAGING CDN DO THIS?

Delivering applications in a unique and proven way with Cloudpaging technology:

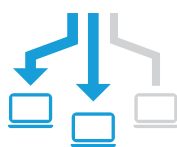
- Applications are packaged and uploaded to the Cloudpaging CDN service
- Cloudpaged apps are delivered to user once they select the application from the web portal (or integrated e-commerce portal)
- Packaged application is cached on user device, with as little as 10% needed and more delivered with application usage

## CLOUDPAGING BENEFITS



**HIGH COMPATIBILITY**  
Supports all applications

Combine middleware, drivers and plug-ins



**APP-STORE CATALOG**  
App Store like delivery

Integrate into e-commerce



**SAVES TIME**

Instant Delivery of Applications  
Ideal for less savvy users



**SUPPORTS MOBILE USERS**

Built in automatically  
Applications run with no network



**HIGH SCALABILITY**

Fully managed scalable platform  
Supports users worldwide



**LOWER SUPPORT DEMANDS**

Less time on applications  
Savings from less tickets

## USE CASES

- ISV Application Delivery and Distribution
- Scalable Delivery of Applications to unmanaged end-user device
- Trial and Demo Conversion

## END USER COMPATIBILITY

- Windows Applications (32-bit and 64-bit)
- Windows 7, 8, 8.1 and 10 for user desktop OS's
- Physical User devices such as Notebooks, Desktops and Thin Clients
- Supports Remote desktops using Virtualized Desktop Infrastructure (VDI) or Desktop-as-a-Service (DaaS)

## IMPLEMENTATION REQUIREMENTS

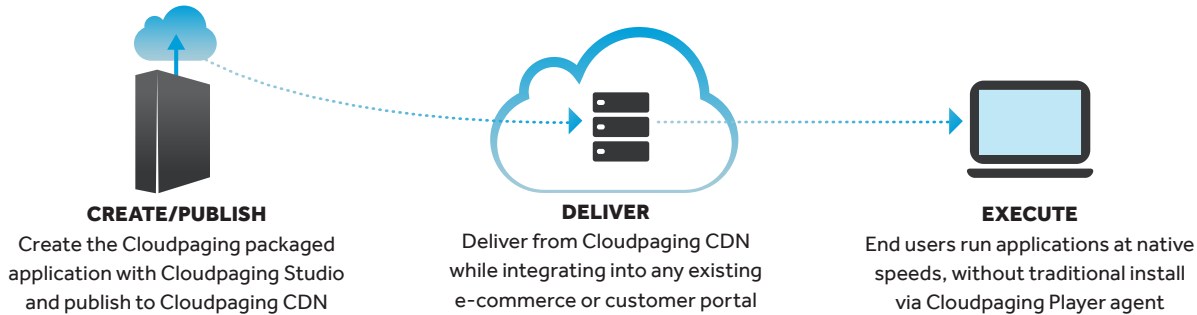
- Subscription to Cloudpaging CDN Service
- Windows application(s) ready to be packaged for delivery with Cloudpaging CDN
- Optional: Integration with existing e-commerce or customer portal

## COMPONENTS

- Cloudpaging CDN
- Cloudpaging Studio
- Cloudpaging Player

# CLOUDPAGING CDN PRODUCT COMPONENTS

## CLOUDPAGING IN 3 STEPS



## CLOUDPAGING CDN

Cloudpaging CDN is a scalable application distribution and delivery platform, run by Numecent. A turn-key service offering, Cloudpaging CDN can support web-scale delivery of native Windows applications to millions of users worldwide. Extensive capabilities for monitoring usage of applications and control how applications are licensed

to enable options like subscription offerings. Cloudpaging CDN has local datacenter offerings worldwide to ensure robust end users performance and to support global application roll outs. Cloudpaging CDN also manages application updates to end users in conjunction with the end user agent, Cloudpaging Player.

## CLOUDPAGING STUDIO

Cloudpaging Studio allows any Windows application to be converted into a Cloudpaging packaged application. Flexibility to control how the application is integrated with the end users OS ensuring a better end user experience. Full control over files, registry settings, and how additional re-distributable files required by some applications are installed. Drivers, libraries and additional dependencies can be included in the Cloudpaging packaged application.

Cloudpaging Studio controls what minimum instructions in the application should be available the first time the application is deployed to the user. These minimum instructions will be demand-paged first, then the application will run. This saves time and lowers bandwidth required for users to ensure even large applications can run right away. Additional application features are seamlessly requested from the Cloudpaging CDN service.

## CLOUDPAGING PLAYER

Cloudpaging Player is a small footprint client that is pushed to users on initial install of a Cloudpaging CDN delivered application. Once the player is installed, end users can access Cloudpaging packaged applications according to the publishing provider access rights.

Cloudpaging player supports:

- Automatic deployment of applications once a user selects them from the generic portal or integrated e-commerce portal
- Secure run of applications in a sandbox
- High performance execution of applications, supports local CPU or GPU's (Virtualized CPU or GPU on VDI VM's)
- Abides to Cloudpaging CDN service, ISV or customer administrator controls on number of users for an application with Cloudpaging Meta-Licensing
- Cloudpaging technology allows for immediate application use with no requirement for full package application download - a small subset of the application is delivered to run right away.
- Additional application instructions predictively delivery.
- Off-line support requiring no network access - configurable by the end user to "check out" an application with automatic capabilities for this functionality