

BENEFITS OF VIRTUALIZATION, COMPATIBILITY OF NATIVE INSTALLATION

CLOUDPAGING TRANSFORMS NATIVE SOFTWARE DELIVERY, DEPLOYMENT AND PROVISIONING TO AND FROM THE CLOUD, DATACENTER, OR DESKTOP



WHAT DOES CLOUDPAGING FOR ENTERPRISE DO?

- Deploys and provisions applications in less time
Time and cost savings beyond technologies like VDI can deliver alone
- Reduces desktop image complexity
- Allows Delivery of complex application
- Simplifies OS Migration
- Enables BYOD Users
- Lower helpdesk tickets a minimum of 35% related to applications and application updates

HOW DOES CLOUDPAGING FOR ENTERPRISE DO THIS?

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

- Applications that run on Windows 7 and Windows Server 2012 can run on Windows 10 and Windows Server 2016 with no need to repackage, reinstall, or reconfigure the application
- Cloudpaged apps are delivered to users upon invocation - additional features are delivered on demand (codepaged) as the user runs the application
- Cloudpaged applications execute natively on the end user's desktop and can fully utilize GPUs, printers, and other peripherals with no additional software or configuration

CLOUDPAGING BENEFITS



STANDARD DESKTOP ENV.

Applications are decoupled from the Operating System, running natively but not installed on the system



INSTANT PROVISIONING

Applications are instantly available for users – increasing end user productivity and reducing Helpdesk tickets



UPDATE AND REPLACE

Application Updates happen in near real-time with no need for maintenance windows. Roll-backs are instantaneous



SCALABILITY

A single server supports thousands of end users. Cloudpaging can leverage load balancers, CDNs, and Web Accelerators



SECURITY

Cloudpaged Applications are encrypted, compressed, and delivered over a secure connection preventing theft, and malware injection



SELF SERVICE

Cloudpaging seamlessly plugs into existing portals to power BYOD and Self-Service users, and provides AD users with an SSO interface

USE CASES

- Desktop Image Management
- Deploying Complex Applications
- Simplifying OS Migration
- Supporting BYOD Users

END USER COMPATIBILITY

- Windows Applications (32-bit and 64-bit)
- Windows 7, 8, 8.1, 10, and 10 Anniversary for user desktop OS's
- Physical User devices such as Notebooks, Desktops and Thin Clients
- VDI and Remote Session technology

VDI/REMOTE COMPATIBILITY

- VMware Horizon View
- Citrix XenApp, and XenDesktop
- Microsoft 2012, 2016 Server with RDS

DEPLOYMENT REQUIREMENTS

- Requires a Windows Server or Linux Server for Cloudpaging Server
- Windows Server for Enterprise Portal, requires access to Active Directory

COMPONENTS

- Cloudpaging Player
- Cloudpaging Server
- Cloudpaging Enterprise Portal
- Cloudpaging Studio

CLOUDPAGING PRODUCT COMPONENTS

CLOUDPAGING IN 3 STEPS



CREATE/PUBLISH

Create the Cloudpaging compartmentalized application with Cloudpaging Studio

DELIVER

Deliver the Cloudpaging compartmentalized application with Cloudpaging Server and Enterprise Portal

EXECUTE

Run applications at native speeds, without installation, run online or offline

CLOUDPAGING PLAYER

Cloudpaging Player is a small footprint client, installed on every end user's physical device or VDI VM. Once the player is installed, end users can access Cloudpaging applications according to the organization's access policies.

Cloudpaging player supports:

- Automatic deployment of applications once a user selects them from a self service portal (Enterprise 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 Server administrator controls on number of users for an application with Cloudpaging access control
- Cloudpaging technology allows for immediate application use with no requirement for full application download - a small subset of the application is delivered to run right away.
- Additional application instructions predictively delivery.
- Offline support requiring no network access - configurable by the end user to "check out" an application

CLOUDPAGING SERVER

Cloudpaging Server is an efficient server that delivers Windows applications from Cloudpaging applications in standard storage to user physical devices or VDI VM. Cloudpaging Server provides full administration, monitoring and control of applications that are made available to end users.

Applications are run on the end users local physical device or VDI VM ensuring high scalability and limited processing requirements on the Cloudpaging Server physical server or Virtual Machine. Each server instance can support up to 10,000 users. All communication occurs over HTTP and HTTPS on standard ports and supports, proxies, web caching, and CDN's (content delivery networks).

CLOUDPAGING ENTERPRISE PORTAL

The Cloudpaging Enterprise Portal provides the self service catalog of applications for end users via a web interface. The Cloudpaging Enterprise Portal integrates with Active Directory to assign applications via Active Directory users or groups.

The Cloudpaging Enterprise Portal also provides I.T. departments with push capability of applications with Cloudpaging "Auto-Deploy" controlled with Active Directory users or groups and single sign on.

CLOUDPAGING STUDIO

Cloudpaging Studio allows any Windows application to be converted into a Cloudpaging 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 compartmentalized 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 Server automatically.