
Citrix Application Streaming

Universal Application Packaging and Delivery
Breaking Away from Traditional IT

Citrix Application Streaming

■ Benefits

- Application Packaging
- Application Delivery to Endpoint Devices
- Application Isolation Mode Automatic
- Application Offloading from Servers
- Offline Access
- Scripted Application Deployment
- Proximity Package Profiling Delivery
- Seamless Desktop Integration

Citrix Application Streaming

■ Benefits

■ Application Packaging

■ Streaming Profiler Application Installation

- Recording of Application Installation
 - Includes required files & registry settings
- Multiple Operating System Support
 - XP, Vista, Windows 7, Server 2003 & 2008
- Application Installation on Operating System similar to Endpoint Device

■ Save Application Packages

- \\UNC and http:\\web

Citrix Application Streaming

■ Benefits

■ Application Delivery to Endpoint Devices

■ Application Delivery uses Citrix Offline Plug-In

■ Web Interface configured for Dual Mode

■ Offline packages delivered on first use

■ Online delivery is like it has always been

■ Offline Plug-In required on endpoint device

■ Installation file size approximately 14mb

■ Requires onetime endpoint device reboot

■ Compatible with previously installed Online Plug-In

Citrix Application Streaming

■ Benefits

■ Application Isolation Mode Automatic

- Streaming Applications do not interfere with other applications installed on endpoint device
- Streamed Applications do not impact Citrix hosted applications on Presentation Servers
- ICA protocol securely transmits network traffic over encrypted channel to backend infrastructure
- Excellent end user experience and application responsiveness

Citrix Application Streaming

■ Benefits

■ Application Offloading from Servers

- Reduced memory and CPU processing
- Reduced complexity of installed applications
- Reduced conflicting applications
- Reduced application maintenance requirements
 - Upgrade package on test workstation
 - Upload completed package and change link
- Cost savings for server hardware requirements
- Application administration simplified

Citrix Application Streaming

- Benefits

- Offline Access

- Break traditional routines that require logging in and launching standard hosted applications
 - Hosted application startup generally requires around 30 seconds
 - Streamed applications virtually start in an instant
 - Streaming applications launch in 1-2 seconds

Citrix Application Streaming

- Benefits

- Scripted Application Deployment

- Deploy streaming applications off hours
 - Controlled network utilization
 - Pull streamed applications to unlimited clients
 - Command line deployment
 - radedeploy /deploy:<https://web/package.profile>

Citrix Application Streaming

- Benefits

- Proximity Package Profiling Delivery

- Define Citrix Policies to use alternate web package delivery sites based on endpoint IP
 - Rapid application delivery based on proximity policy using package profile on regional resource such as web server on endpoint site LAN
 - Reduced delivery distance

Citrix Application Streaming

- Benefits

- Seamless Desktop Integration

- Program Neighborhood Agent adds applications to endpoint users Start menu for Windows
 - Endpoint users experience seamless desktop integration because applications look to them like they run locally
 - Break away from traditional IT methods and improve user experience

Citrix Application Streaming

- Requirements
 - Citrix Enterprise Licensing
 - Streaming Profiler Workstation similar to endpoint devices
 - UNC or Web Server for application profile storage and access
 - Program Neighborhood Agent services and Web Interface configured for dual mode
 - Offline Plug-In installed on endpoint devices