

## Application Jukebox - Enterprise Edition

### DATASHEET

#### Pioneering Technology

- Application Jukebox is a unique patented technology offering an alternative to completely installing software applications on a PC.
- The software is streamed from the central Application Jukebox Server, where only the parts of the application required by the user are made available for immediate use through their Application Jukebox Player, reducing a traditional install by 80-90%.
- As additional functionality is required it is streamed on-demand.

**Application Jukebox - Enterprise Edition** is the next generation of application virtualization designed to deliver any Windows® application to any PC, anytime, from anywhere, without the need for downloads or installs. Application Jukebox is an out of the box technology solution for instantly delivering existing Windows® software across the enterprise. Application Jukebox Studio creates streamable and virtualized application sets from an original installer. Application Jukebox Server controls and delivers those application sets to the clients. Application Jukebox Player runs on the client machine creating a virtual environment to run the application. Instead of using traditional push technology such as Microsoft Systems Management (SMS), or client-server based solutions to install or run entire applications, Application Jukebox responds to user requests for applications and immediately pulls the application to a user's desktop.

#### Application Jukebox - Features

##### Configurable Virtualization

Applications held in Application Jukebox can be fully integrated with the end user client environment, fully isolated or any combination in between. This unique functionality gives the administrator complete control on how applications are delivered and interact with client devices. *A simple example being an application that is shipped with fonts only licensed for use with that application. The application could be streamed as a fully integrated application, interacting with local system resources and other locally installed software. The fonts, however, could be streamed in an isolated virtual environment, hidden from the resident OS and installed applications, and therefore only available to the licensed application.*

##### Mixed Media Streaming

Application Jukebox makes it possible to stream applications from different media sources; CD, USB stick or network delivery. This gives the Enterprise increased flexibility in deploying applications. For instance, if a user is in a remote location with limited network access, they can receive a preloaded application on a CD containing only the necessary data to launch the application and then stream any additional data blocks as needed, on-demand from the network.

##### Multistage Progressive Streaming

Applications can have additional blocks of data streamed using macros once the activation and prefetch have taken place. An Enterprise can publish an application with a small prefetch allowing users to start working more quickly, while in the background additional data is being streamed.

##### Incremental Patching

When bug fixes and minor point versions of applications are released, Enterprises need to get the updates to their users in a timely manner; Application Jukebox makes it possible to quickly and easily patch the application and stream only the differential (not the whole application), thus saving time and effort.

##### Anytime – Anywhere

Application streaming and virtualization gives users on-demand access to desktop applications anytime, from anywhere. Application Jukebox dramatically reduces the cost and complexity of delivering applications to desktop and laptop computers across the enterprise.

##### Reduced Total Cost of Ownership

Most organizations deploy and manage their business applications using methodologies that were introduced over a decade ago prior to the 'digital age' and the internet phenomenon as we know it today. The exponential growth of our dependence on the PC,

and the increase in remote workers, has led to a spiraling application and hardware Total Cost of Ownership (TCO). Application Jukebox allows organizations to rapidly deliver desktop applications, upgrades and patches. It gives users access to software as they need it, when they need it and where they need it on a “pull-based” application delivery model. Maximizing existing infrastructure organizations can serve many more users per server, dramatically reducing TCO.

### **Avoid Compatibility and Stability Issues**

Application Jukebox avoids application compatibility issues by isolating the streamed application from other application’s configuration/run-time environment and dramatically reduces the cost and complexity of delivering applications. Software delivery becomes an on-demand service – one where the latest release of the application is always accessible, where application maintenance releases are automatically detected and instantly made available. Central administration eliminates the need to recall or visit the client computer. By isolating the streamed applications, the enterprise can guarantee software stability with an immediate roll out of new builds to their users. This reduces the need for complex and lengthy regression testing procedures and the need for an intricate testing infrastructure.

---

### **Benefits of Streaming and Virtualization**

**Increased productivity of employees through instant on-demand access to corporate applications.**

**Ensures all client machines use the most current versions of applications guaranteeing document and file compatibility across the enterprise.**

**Reduced server storage requirements and increased upgrade rollout times – as new application builds are released only the differences need to be stored on the Jukebox Server for immediate streaming to the client.**

**Improved IT support and maintenance efficiency – PC’s can be completely re-installed in minutes by streaming a complete system configuration.**

**Seamless integration into the existing enterprise environment – complete interoperability between streamed and traditional applications.**

**Improved security against piracy and spoofing using the U.S. Government Advanced Encryption Standard (AES) in addition to inter-server encryption.**

**Reduced software license costs through advanced license monitoring and management – frees software licenses not currently in use for other potential users.**

**Guarantees compliance of license agreements – makes it impossible for license numbers to be exceeded.**

**Improved support for remote workers – no need to visit the office to install new applications or software updates.**

---

#### **Endeavors Technologies, Inc.**

**North America**  
18400 Von Karman Ave  
Suite 340  
Irvine, CA 92612  
Telephone: (949) 833 2800

#### **Endeavors Technologies Ltd.**

**Europe, Middle East and Africa**  
11 Hall Square  
Boroughbridge  
North Yorkshire UK YO51 9AN  
Telephone: +44 (0) 1423 321485

**[www.endeavors.com](http://www.endeavors.com)**  
**[sales@endeavors.com](mailto:sales@endeavors.com)**