

Virtual Desktop Application Management and Delivery. Anywhere. Anytime.

Designed for Users. Built for IT.

- The InstallFree Bridge is a Desktop Application Virtualization and Management platform that enables organizations to centrally manage and deliver virtual applications, updates and add-ons to end-users, while using their existing IT infrastructure.
- InstallFree Virtual Applications (IFV Applications) provide end-users with a natural desktop experience that is identical to physically installed applications, including local processing, offline availability, application interconnectivity and complete shell integration with the host environment.
- The InstallFree Bridge itself is a virtual application, enabling end-users to access their complete set of IFV Applications from virtually any Windows environment, without the need to install any management agents or otherwise alter the host PC configuration in any way.
- The InstallFree Bridge provides full end-user autonomy and productivity on locked-down computers, thereby enabling IT to realize significant cost savings from locking down end-user desktops and improving overall manageability.

Eliminate the Constraints of Traditional Desktop Computing

IFV Applications are never physically installed on the host PC and never conflict with the OS or other applications. As a result, they eliminate costly integration testing, accelerate application delivery and improve reliability.

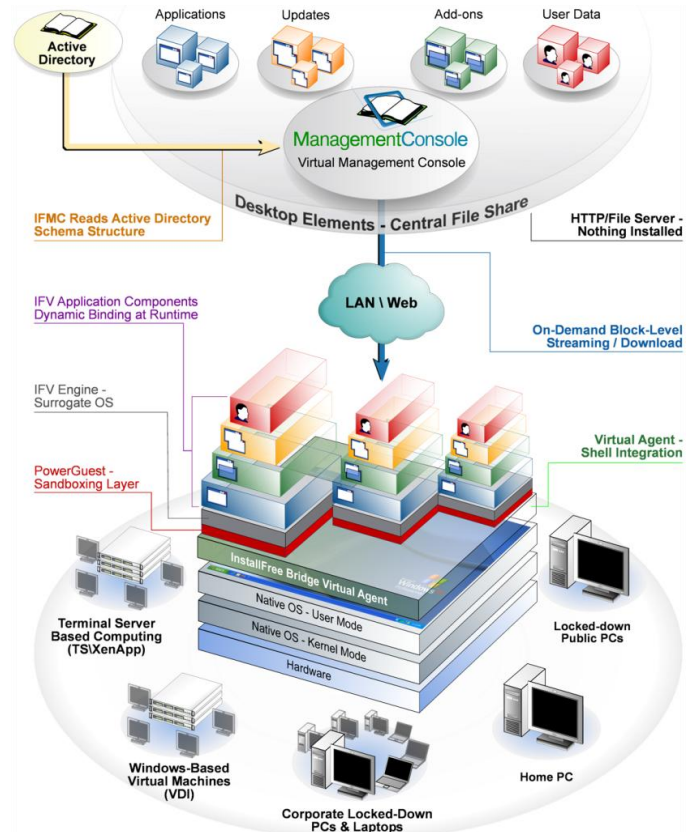
- IT can easily add or remove new applications, updates and add-ons with full rollback capability and without having to ever repackage or reinstall an application.
- IT can create multiplatform, portable applications that can run on virtually any version of Windows. The product provides the unique ability to fully virtualize Internet Explorer and support legacy versions of the browser on Windows 7.
- End-users can access their IFV Applications from virtually any Windows PC, Terminal Server, Citrix XenApp or VDI environments.

Package Once and For All

The InstallFree Bridge solution separately encapsulates applications, updates and add-ons into stateless, sandboxed, modular and portable desktop elements. IT departments need only package an application once, and can then easily deliver it, update it and extend it on any Windows environment without ever repackaging it. The technology supports both standard Windows applications and web-based applications using Internet Explorer. This reduces package and image sprawl, greatly reduces integration testing and accelerates application release, delivery and migration.

Run Anywhere

With the InstallFree Bridge, end-users can access their entire set of IFV Applications, updates and add-ons -- as well as their personalized settings -- from any computer and without limitations. The solution does not require any client system software to be physically installed on the host PC, thereby enabling full functionality and complete end-user autonomy across any environment, including shared, public, locked-down and virtual PCs. This approach provides unprecedented flexibility and mobility across the organization and beyond.



- ✓ Centrally Manage and Deliver Applications
- ✓ Package Once and For All
- ✓ Run Anywhere
- ✓ Secure the Desktop
- ✓ Lock Down PCs without Affecting End-User Productivity
- ✓ Leverage Your Existing IT Infrastructure

Secure the Desktop

IFV Applications operate in a fully secure, sandboxed environment with read-only access to the host OS, even when the logged-on user has full administrator privileges! As a result, the physical environment is kept in a pristine state and protected from application contamination. Yet, these applications can fully interact with other IFV applications, traditionally-installed applications and the host PC itself.

Lock Down PCs Without Affecting End-User Productivity

The InstallFree Bridge helps solve once and for all the age-old conflict between locking down the desktop and supporting end-user autonomy and productivity. With classic desktop computing, providing end-users with limited accounts drastically drives down IT expenses but diminishes the end-user experience and harms productivity. With InstallFree IFV Applications, end-users can be granted administrator-like privileges from within their applications, enabling them to download and install add-ons and plug-ins even when working on locked-down PCs! This can reduce corporate desktop TCO by up to 40%, while still allowing end-users to be fully productive.

Modular Desktop Elements

Using the InstallFree Bridge, IT departments can introduce a modular design to their application management and delivery strategy, providing unprecedented ease of management when decoupled and self-contained desktop elements can be separately added, removed, replaced and repaired, with no need to repackage, regression-test or reconfigure them in anyway.

Virtual Internet Explorer

InstallFree Bridge supports the virtualization of Internet Explorer, enabling customers to easily run legacy web-applications on Windows 7. In addition, URL Redirection features ensure that each web application will seamlessly launch in the right version of the browser.

Dynamic Binding

InstallFree's dynamic binding technology enables decoupled desktop elements to dynamically bind with each other and the host PC environment at runtime.

Seamless Communications

IFV applications are designed with a binding layer that allows them to communicate freely with other IFV applications in the same environment without being virtualized in the same IFV package or specifically configured for this task. This allows not only the free flow of data between separately packaged virtual applications, but also allows them to work with each other naturally as if they were all physically installed on the same machine. For example, a virtualized Microsoft Word can insert a document into a virtualized Microsoft Excel table, even if the two applications were virtualized in separate packages.

Seamless Convergence

Dynamic Binding also enables separately packaged components of an application (updates, add-ons, user settings, etc.) to bind and converge at runtime on the host PC, allowing for on-the fly application updates, as well as enabling the deployment of multi-flavored applications across the organization using a single application package (e.g. Microsoft Excel with the MSN Money add-on for one group of users and a Random Number Generator add-ons for another). This feature also enables the stateless IFV Applications to converge with the stateful end-user's personal settings file, thus presenting a seamless experience to the end user without compromising the integrity of the application itself.

Seamless Integration

The InstallFree Bridge provides complete and natural integration of IFV Applications into the host OS environment, including file associations, right-click menu options, and shortcuts on the Desktop and in the Start Menu. This integration utilizes the applications' existing settings, eliminating the need to meticulously define specific icons, file extension and general shell integration rules prior to deployment.

InstallFree provides **Desktop Application Virtualization and Management** solutions that simplify application delivery, reduce IT costs and increase reliability and end-user productivity. *InstallFree stands alone in offering an approach that requires no infrastructure changes to realize these benefits.* **Designed for Users. Built for IT.**

Clientless (Virtual) Agent

InstallFree leverages its unique IFV Application technology to accelerate deployment and enable end-users to work anywhere with no limitations. The InstallFree Bridge virtual agent allows users to work on non-dedicated PCs without depending on installed management agents or unlocked PCs, turning any computer into a generic computing device in which end-users can access their personalized applications.

Serverless (Virtual) Management Console

The InstallFree Bridge does not require a dedicated back-end infrastructure and can be deployed using the organization's existing environment. One of the key factors that prevent organizations from deploying new technologies is the significant upfront investment in hardware and manpower needed to setup, install and configure new products.

InstallFree is focused on providing solutions that take advantage of current systems and can be deployed in a very short time. By importing the domain-schema from Active Directory into a virtual management console that does not require any installation, and using a file or web server to store IFV Application packages and user-specific files, the Time to Value of the solution is greatly accelerated.

PowerGuest

InstallFree's PowerGuest technology prevents virtual applications from writing any information to the host OS. This allows IFV Applications to work under limited/guest account privileges (locked-down machines) while providing admin-like privileges from within the virtual application. The PowerGuest layer also tightens security measures as it denies the IFV application the ability to directly write data into system files of other IFV Applications and non-virtual applications. This virtually eliminates the risk of compromised applications infecting the host OS and other applications.

Personalized Applications

The UserData file is an external file that is automatically generated by the InstallFree Bridge and contains end-user personalization and customization data for each IFV Application. It is a stateful file that retains encrypted user-specific information and dynamically binds with the stateless IFV Application package at runtime, creating a personalized application complete with the end-user's personal settings and properties. This allows a single application to be used by multiple end-users with different settings on a single device. Likewise, it enables user settings to roam with the user to different PCs.

Application Streaming

The InstallFree Bridge provides block-level streaming for on-demand application provisioning and streams only the data required for the specific application functions used by the end-user.

For more information about our products and solutions -- including demonstration videos, data sheets and customer success stories -- or to test-drive our software, visit us at www.installfree.com.