

Per-Device License Control

Reduce License Costs and Ensure Compliance

In today's complex IT world, most organizations struggle to maintain control over their software licenses. Many CIOs don't have a handle on what software is running on their systems or even know how much they're paying for licenses in total. It's also common for IT departments not to know whether software they have purchased for their users is even being used!



Users employing unlicensed software exposes organizations to fines from software vendors. The alternative is to overcompensate for licensing and buy more than is needed, which wastes money. This confusion is exacerbated by the many disparate terms and conditions imposed by different software vendors.

The Problem

Many Microsoft applications, including Microsoft Office™, Project™, and Visio™, can be licensed on a per-device basis. This means a client-access license is required for each device that can access the application. In hosted/published/virtual desktop environments such as Microsoft RDSH, Citrix XenApp, Citrix XenDesktop, and VMware View, or in environments utilizing application virtualization technology such as Microsoft App-V, this can be a complex and costly model to adhere to.

The Cause

In many cases, these applications are only used by a small percentage of the user base, or to be more precise, from only a small percentage of the total number of devices in the organization. This poses two areas of concern for nearly every organization using server-based computing or virtual desktops:

1. Every license that is legally required but where the user does not actually use the application is an unnecessary and costly expense to an organization.

2. Devices that are not licensed, yet can access the application, are in breach of Microsoft licensing, as the device still requires licensing for (potential) use of the application. Non-compliance can result in a costly fine or legal proceedings.
3. A common misunderstanding is that by 'publishing' or making applications available to only a limited user group results in that group (of users) being compliant with the Microsoft license agreement. However, when Microsoft applications are licensed per device, a license is required for *each client device* that can execute the application.

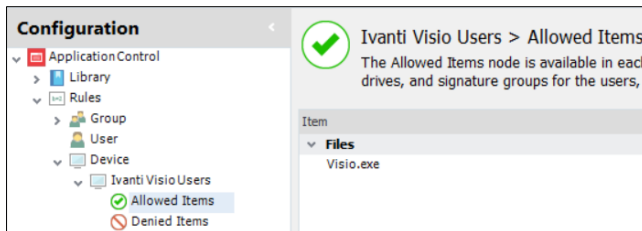
Group Policies and Software Restriction Policies cannot be used as a means of enforcing licensing control as these apply to users, or groups of users, and not to the device, so the permitted users can still access and execute the application from any device within the organization.

How Does Ivanti Help?

Ivanti® Application Control is recognized by Microsoft as a way to enforce and control application access from specific, connecting devices, satisfying Microsoft per-device license compliance.

Client Device	Device Type
<ul style="list-style-type: none"> Host Names <ul style="list-style-type: none"> Computer-A Computer-B IP Addresses <ul style="list-style-type: none"> 192.168.0.1-10 192.168.1.* Organizational Units <ul style="list-style-type: none"> Ivanti Visio Users 	<ul style="list-style-type: none"> Connecting Device Connecting Device Connecting Device Computer Connecting Device

Ivanti Application Control can ensure only named devices can access a specific application. Likewise, all other devices can be prohibited from accessing the application – regardless of who the user is. This ensures compliance while also significantly reducing application licensing requirements and associated costs.



Ivanti customers have saved more than \$2,000 per user, over three years, and have seen a return on investment in just a few months by reducing the need to purchase licenses for devices that will never access the application.

The Benefits

- Ensure adherence to licensing models
- Reduce licensing requirements
- Enable application and desktop virtualization projects

Proven Customer Success

Chandler Macleod avoids purchasing superfluous licenses

Dave Thomas, CIO at Chandler Macleod, says, “One of the main software licensing problems facing every Citrix site is the requirement for each application to have the same

number of licenses as there are devices which have access to the servers. This is the case even if only 10 users have authority to use the application. In a server farm where up to 750 devices have access and there are 25 applications, the cost of maintaining software license compliancy is literally staggering.

“Ivanti gives us the ability to control the users and devices that have access to specific applications, thereby avoiding the purchase of an enormous number of superfluous licenses.”

Lifeline Community Care makes Microsoft Project™ possible with license control

“When we came to rolling out Microsoft Project™, we would have needed to purchase 600 device licenses as opposed to only 30, which is the number of people who would actually be using the product. With Ivanti we were able to place Microsoft Project on a Citrix server yet fully support Microsoft’s licensing requirements for only 30 devices. While it can be looked at providing license cost savings of several thousand dollars, in reality it was the difference between being able to introduce the software and not being able to because of costs.”

Peter Spence, State IT Manager, Lifeline Community Care

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