

We virtualize printers for your XenDesktop environment!

With the Citrix XenDesktop desktop virtualization solution, you'll achieve a high degree of flexibility and independence in terms of hardware, operating systems, and applications. XenDesktop is key component of the Citrix virtualization strategy. In order to make your virtualization project a success, we recommend that you take printing into consideration from the outset. Only a solution that fulfils the special demands of printing in virtualized desktop environments can secure project success, satisfied users, and maximum ROI.

Are you planning on using cost-saving thin clients or directly addressing network printers in your XenDesktop environment? Would you like to securely transfer print data whilst preventing unauthorized access? Or manage all your print drivers centrally, thereby saving a lot of time for more important tasks? In this case, and in many others, you will need ThinPrint .print for desktop virtualization. You can choose between the following two ThinPrint .print products:



.print Desktop Engine 7.6

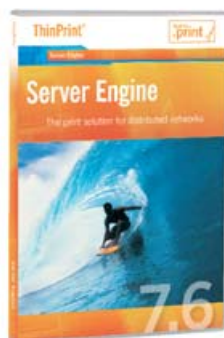
The ideal entry-level solution for your virtualized Desktops

Have you initially virtualized a manageable number of desktops with Citrix XenDesktop? Would you like to make sure, using simple means, that users can also print quickly and efficiently in this new environment? Then the .print Desktop Engine is the right print solution for your Citrix XenDesktop project. Reduce the

total cost of ownership (TCO) of your XenDesktop environment by using thin clients. Operate network printers from every virtualized desktop and assure data security when transferring your print jobs.

Your advantages:

- Spare yourself the use of print drivers on your virtual desktops – also when using resource-saving thin clients.
- Thanks to highly compressed print data, you'll enjoy improved performance and stability in your environment.
- Thanks to ThinPrint AutoConnect, you'll be guaranteed of perfect printer mapping in a simple way: Without intricate scripts, the correct local and network printers will always be automatically mapped.
- Preserve the confidentiality of sensitive documents.



.print Server Engine 7.6

The ideal solution for your dedicated print server

In larger XenDesktop environments, all print processes are, as a rule, relocated to a central print server. This entails a significant increase in stability and performance. As a stand-alone print management solution, the ThinPrint .print Server Engine supports this strategically useful concept and allows you to conveniently

administer all print drivers from a central location. Thanks to an integrated tracking service, you'll always have an overview of the print behavior and print costs in your company.

You'll benefit from the .print Server Engine of this central server concept, even in heterogeneous environments, for instance during the simultaneous use of a virtualized environment (XenDesktop) with a Terminal Services Environment (Microsoft Terminal Services / Remote Desktop Services, Citrix XenApp).

Your advantages:

- With ThinPrint .print, you can install, maintain, and update all print drivers centrally. Thus, you'll spare yourself the expensive deployment of print drivers.
- The .print bandwidth control ensures a calculable and reliable utilization of your network.
- Support for print servers (also in the Cluster) assures a high degree of system stability. Your users will benefit from a stable network – even with very high print volumes.
- You'll always have an overview of the print costs in your corporate network with the .print Tracking Service.

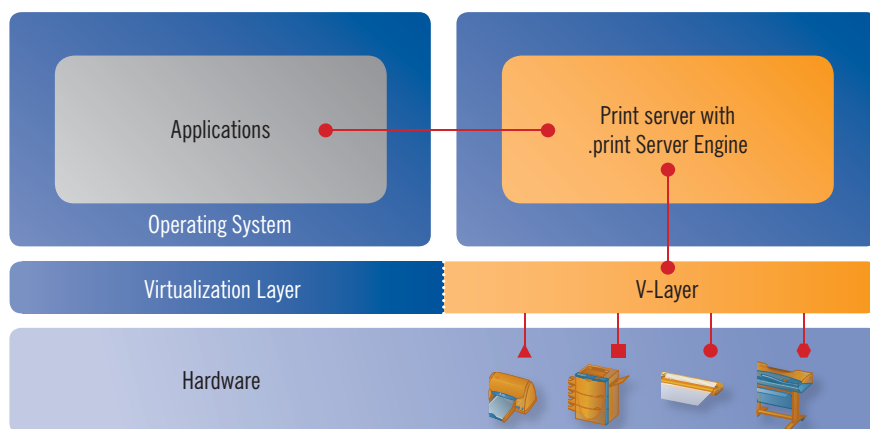


An overview of the solutions

Virtual desktop environments require appropriate print management. The following overview will help you to select the right solution:

	.print Desktop Engine	.print Server Engine	.print Server Engine Premium
Supported Citrix XenDesktop Environments			
Virtual Desktops with Citrix XenDesktop	●	●	●
Mixed environments: Citrix XenDesktop, VMware View, Citrix Presentation Server or XenApp, MS Terminal Services		●	●
Functions and Features			
DRIVER FREE PRINTING – there is no print driver management on virtual desktops	●	●	●
ADVANCED ADAPTIVE COMPRESSION – print data compressed by up to 98 %	●	●	●
Wireless support of mixed 32-bit and 64-bit print environments	●	●	●
Operation of integrated and expanded client print characteristics (e.g. duplex, trays, holes, booklets, ...)	●	●	●
Printing viathin clients	●	●	●
SSL/TLS encryption	●	●	●
Support for remote print servers, including print appliances	●	●	●
Direct printing to network printers	●	●	●
V-Layer (Printer Virtualization Layer)		●	●
Integrated bandwidth control for print data		●	●
Size-Optimized Native Printing (compressed printing with original print drivers)		●	●
Support for blade PCs		●	●
Integration of central print servers		●	●
Support for cluster operation of print servers		●	●
Recording and analysis of company-wide print costs		●	●
Printing in masked networks			●
System stability with unstable/narrowband connection			●
Central, dynamic installation and management of the print environment			●

Printer virtualization with ThinPrint .print



ThinPrint .print virtualizes the printer hardware and thus eliminates the last layer of dependency between software and hardware.

ThinPrint .print was the first print solution in the world to be certified by Citrix and awarded the Citrix® Ready™ logo. This is why ThinPrint .print is the first choice for Citrix printing.

Citrix® Ready™ enables customers to identify the products of strategic partners which significantly increase the value of the Citrix Application Delivery solutions.

