

The background of the advertisement is a long-exposure photograph of a city street at night. The street is dark asphalt with white chevron markings in the foreground. In the distance, city buildings are lit up against a dark blue sky. The most prominent feature is a series of vibrant, multi-colored light trails (red, yellow, blue, pink) that sweep across the frame from the bottom right towards the center, creating a sense of motion and energy. A small orange horizontal line is located in the top left corner.

# ThinPrint Engine

**ThinPrint<sup>®</sup>**  
Simply Better.

# ThinPrint - Simply Better

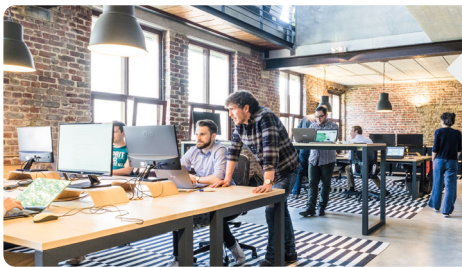
The market leader for intelligent, cost-reducing, and stable print solutions

ThinPrint is continually revolutionizing the world of printing with a perfect balance of technological growth and ever improving printing features. To guarantee the highest levels of quality, we rely on the feedback of over **30,000 enterprise customers**, and so, we can proudly say: **ThinPrint – Simply Better.**

Being the leading print management solution for more than 20 years, ThinPrint increases the efficiency of businesses, regardless of their sector, size, region, or even their existing IT infrastructure. It is a print solution that is easy to introduce and manage, while considerably reducing IT departments' workloads. ThinPrint also offers

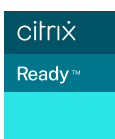
significant performance improvements, optimal printing support and lucrative cost savings generated through streamlined printing processes.

ThinPrint Engine gives you the power to optimize and centralize any printing environment. No matter with or without virtualization solutions such as Microsoft Remote Desktop Services, Citrix Virtual Apps and Desktops or VMware Horizon – the ThinPrint Engine becomes your print server and optimizes printing for any IT architecture. This includes wide-ranging hardware support: ThinPrint software is already integrated in over 80% of thin clients and renowned printer manufacturers offer integrated ThinPrint Client software in their devices.



*ThinPrint has delivered the best print solution for Citrix customers since 1999, ensuring that Citrix users can print any document to any printer wherever they access their Citrix virtual desktop.*

Citrix Solution Brief



**Microsoft Partner**  
Gold Application Development



# ThinPrint for Organizations

Significant cost savings with streamlined printing processes

Proven worldwide, through its use in the most diverse IT structures, ThinPrint is used daily by millions of people, in organizations of all sizes, in all verticals and in all regions. You can be confident that with the marketleader for intelligently-designed printing solutions, your organization will benefit from low-cost printing with the best support for every imaginable printing process.

### **Generate Savings in the IT Budget Through the Best Virtual Printer Driver:**

Numerous printer drivers make printer administration and support highly complex. ThinPrint offers a sensible alternative. Instead of individual printer drivers on each machine, only one virtual driver, the ThinPrint Output Gateway is required – for every imaginable environment, regardless of the existing printers in use. Advanced printing features can continue to be used, and driver problems are no longer an issue for users or administrators. Finally, productivity is significantly increased.

### **Uninterrupted Work Through Unrivaled Levels of Compression:**

Maximum compression of print data is essential. In the worst cases, print data can be up to 10 times greater than the original file size. ThinPrint analyzes the specifics of each print job and selects the most appropriate compression method. Only Advanced Adaptive Compression allows us to achieve compression rates of 98% without requiring additional software, needing to purchase hardware or making any changes to your IT environment.

ThinPrint ThinShare even compresses print jobs from desktops to the ThinPrint Engine, no installation is needed on the desktop – a simple printer share is enough.

### **Fewer Servers Through Server Consolidation:**

Print servers in branch offices and subsidiaries can finally be eliminated thanks to ThinPrint. Advantages for your

business include: far less management overhead, hardware, energy and operating costs, as well as the fully-optimized use of your existing IT resources.

### **The Highest Security Standards Thanks to the ThinPrint Secure Tunnel:**

ThinPrint transmits print data end-to-end via TLS/SSL encryption. Sensitive business information is fully protected even when printing. This is especially important for organizations with multiple locations or home office workers. In contrast to the usual communication direction, ThinPrint builds a secure print tunnel from a ThinPrint Client in any location to the central ThinPrint print system in the data center. The main advantage is that the central ThinPrint Engine acting as a print server doesn't need to know the IP addresses of the network printers located in the branch offices – as a result VPN tunnels are no longer required to reach printers in masked networks.

### **The Cloud-Optimized Print Server for Your Private Cloud:**

The ThinPrint Engine is also available on the Azure Marketplace, allowing you to implement perfect print management in your private cloud with just a few clicks.



## **ThinPrint for Administrators**

### **Simplified print management for every environment**

With ThinPrint, benefit from a printing system which is seamlessly integrated into your existing IT architecture.

#### **Unmatched Driver Free Printing:**

Thanks to V-Layer™ technology, no printer drivers are required on physical or virtual desktops or servers. The ThinPrint Output Gateway saves on unnecessary administrative cost and ensures stable print processes

#### **High Availability Printing:**

With extensive client- and server-side failover and load balancing, ThinPrint ensures a new dimension of high availability for printing. The ThinPrint LPD Service also guarantees highly available backend printing, regardless of whether it's from ERP software such as SAP or Oracle, or from EMR systems like McKesson, Oracle Cerner, or Epic.

**Significantly Fewer Helpdesk Calls:**

Support calls are greatly reduced thanks to Driver Free Printing, rapid printouts and the highest quality.

**Connection-Oriented Bandwidth Control:**

Define the maximum bandwidth per location and not per user. Even if employees print large files simultaneously, print data never exceeds the allowed limit.

**Convenient Printer Mapping:**

Whether a remote session, session-in-session printing or a virtualized desktop session, automatic mapping of both local and network printers is fully supported and the user is always assigned the correct printer.

**Automated Print Management for Complex Environments:**

Automated management simplifies setup and maintenance of the print environment. This is a huge time-saver especially in larger print environments and when changes are made to the corporate IT structure.



## ThinPrint for Users

Reliable, rapid and flexible printing

From an employee perspective, printing should be fast, reliable, and always of the highest quality. ThinPrint always achieves this goal, regardless of how complex the IT environment is.

**User Friendly Printing:**

You always have a uniform and clear print dialog and the correct printer, no matter where you initiate your print job. This includes finishing options like hole-punching, stapling and binding.

**The Fastest Printing Solution in the World:**

Quickly retrieve your printout without any delay! That's not a problem thanks to the ThinPrint streaming feature. Printing starts immediately after initiating the print job, and not only when the entire print job has been rendered.

**Always the Best Printer Selection:**

Employees always have the right printers available – whether in the corporate headquarters, at a branch office, or in the home office.

**Printer Self Service:**

With Printer Self Service, users themselves search and use printers without any additional support from an administrator.

**Optimized Printing Results:**

ThinPrint font management means even rarely-supported fonts and special characters are always printed without a loss in quality.



## Over 30,000

Satisfied Corporate Customers

### IVECO

Iveco launched an application virtualization drive for its datacenter. They chose ThinPrint for the integration of the printing processes in order to compress print data and to provide seamless support for their 64-bit environment.

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*“Bandwidth monitoring works extremely efficiently and is faultless. Printouts appear without delay in the branch offices and without restricting other services.”*

Alexander Nindel, Iveco

### RYANAIR

Ryanair wanted to introduce a centralized Terminal Server farm, and therefore chose the ThinPrint Engine. The result was faster, more reliable and uninterrupted printing process at all its airport bases.

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*“It’s reliable, disruption free and ensures real time printing — no crews have complained of delays with printing.”*

Derry Kissane, Ryanair

### GRENKE

When their desktop environment was fully centralized, printing posed a special challenge for GRENKE. The right printer should always be available for every employee. In addition, the speed of printing was to be increased. Without ThinPrint, printing documents in some cases took up to ten minutes.

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*“With ThinPrint we got to grip with the complex challenges related to printing. Both users and the IT department benefit equally from the solution.”*

Frank Kessel, Director IT Service Operations,  
GRENKELEASING AG



### HELISINGBORG

The local government of Helsingborg, Sweden faced the challenge to provide printers for all users, including 1-to-1 student users and home users. Furthermore, the printer driver management was supposed to be mini-mized and upgraded to a 64-bit platform for the central print system.

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*“The benefits of the ThinPrint Engine are particularly clear when it comes to managing drivers and improved printer handling. Our service staff have a better overview of the print environment and more time to deal with other tasks.”*

Kim Nilsson, IT Infrastructure Manager, Helsingborgs Stad IT

## Start now!

Download the ThinPrint Engine and get started with high-performing enterprise printing. The first 30 days are completely free, including all ThinPrint features. The download link and further information are all available at:

[www.thinprint.com/start](http://www.thinprint.com/start)

### The ThinPrint Portfolio of Products

ThinPrint offers even more products to fully optimize your business processes.

#### ThinPrint Hub

As the perfect complement to the ThinPrint Engine, the ThinPrint Hub replaces local print servers in branch offices with an almost maintenance-free, centrally manageable IoT device that does not require a VPN. This reduces effort, saves significant costs, and eliminates the need for IT knowledge in branch offices for print management. The ThinPrint Hubs can be remotely managed and updated via the ezeep Cloud. [www.thinprint.com/hub](http://www.thinprint.com/hub)

#### ezeep Blue

ezeep Blue is ThinPrint's SaaS printing solution for all application scenarios. It eliminates the need to manage your own print servers, printer drivers or cloud resources. ezeep is set up in minutes and free for up to 10 users. ezeep Blue also offers custom plans to support demanding environments with tens of thousands of users.

[www.ezeep.com](http://www.ezeep.com)

#### Personal Printing

The pull printing solution enables secure, cost-effective and flexible printing on shared corporate printers. Printing only begins when users have authenticated themselves at the printer or release station using a smartphone app, a card or a PIN. [www.thinprint.com/personal-printing](http://www.thinprint.com/personal-printing)

### Do you need support for very specific requirements?

[The ThinPrint Customer Support Team](#) would be happy to help you.

**ThinPrint**<sup>®</sup>

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