



## UniPrint™ VDI Edition

### Extending the capabilities of Virtual Desktop Infrastructure to printing

With UniPrint VDI Edition, businesses that deploy Virtual Desktop Infrastructure (VDI) to consolidate their system and minimize network administration can also count on more efficient printing for their workforce.

While VDI offers many advantages, it also presents critical printing challenges. In VDI environments, the data center has direct control over individual desktops. However, with large numbers of virtual desktops going online and offline on demand, system administrators have to deal with ongoing printer driver incompatibility issues. They also have to deal with slow print process caused by large print formats sent across limited bandwidth connections, which can bring the user's application access to a halt.

UniPrint VDI Edition makes printing, while working from home or remote locations, as easy as printing from your office desktop. The UniPrint Portable Document Format (PDF)-based universal printer driver eliminates the need to install multiple manufacturer printer drivers on each virtual desktop image. Printer driver incompatibility is no longer an issue, making administration easy. When a remote user prints to a UniPrint printer from an application running within a VDI image, print jobs are compressed to much smaller PDF files, and redirected to the user's locally attached printer or to a network printer. The PDF conversion saves bandwidth consumption, ultimately delivering faster and more consistent printing.



how the world prints

# UniPrint™ VDI Edition

## Advanced Technology Simplified

With one universal printer driver, advanced computing with remote desktop access technologies remains simple as the capabilities are expanded to printing. Now printing to home or remote site printers is seamless to the user. No more printing headaches!

## Extending the Benefits of Virtual Desktop Infrastructure (VDI) to Printing

VDI allows organizations to centralize control over desktop deployment and minimize administration, while allowing full access to a user's desktop applications. Workers can remotely access their office desktop from home or remote sites, and have access to all their data and applications, just as if they were in the office. UniPrint VDI Edition extends the benefits of VDI to printing. With a single universal printer driver, system administrators need only to install one printer driver on the office desktop, regardless of printer makes or models, at home or remote sites.

## Ease of Administration

Managing printer drivers on both the server and the virtual desktop with a remote workforce is a challenging task for any IT department. UniPrint VDI Edition is designed to function within any environment, and allows users to print to any printer. Administrators can easily deploy the software through Active Directory group policies.

## Optimizing Bandwidth Availability

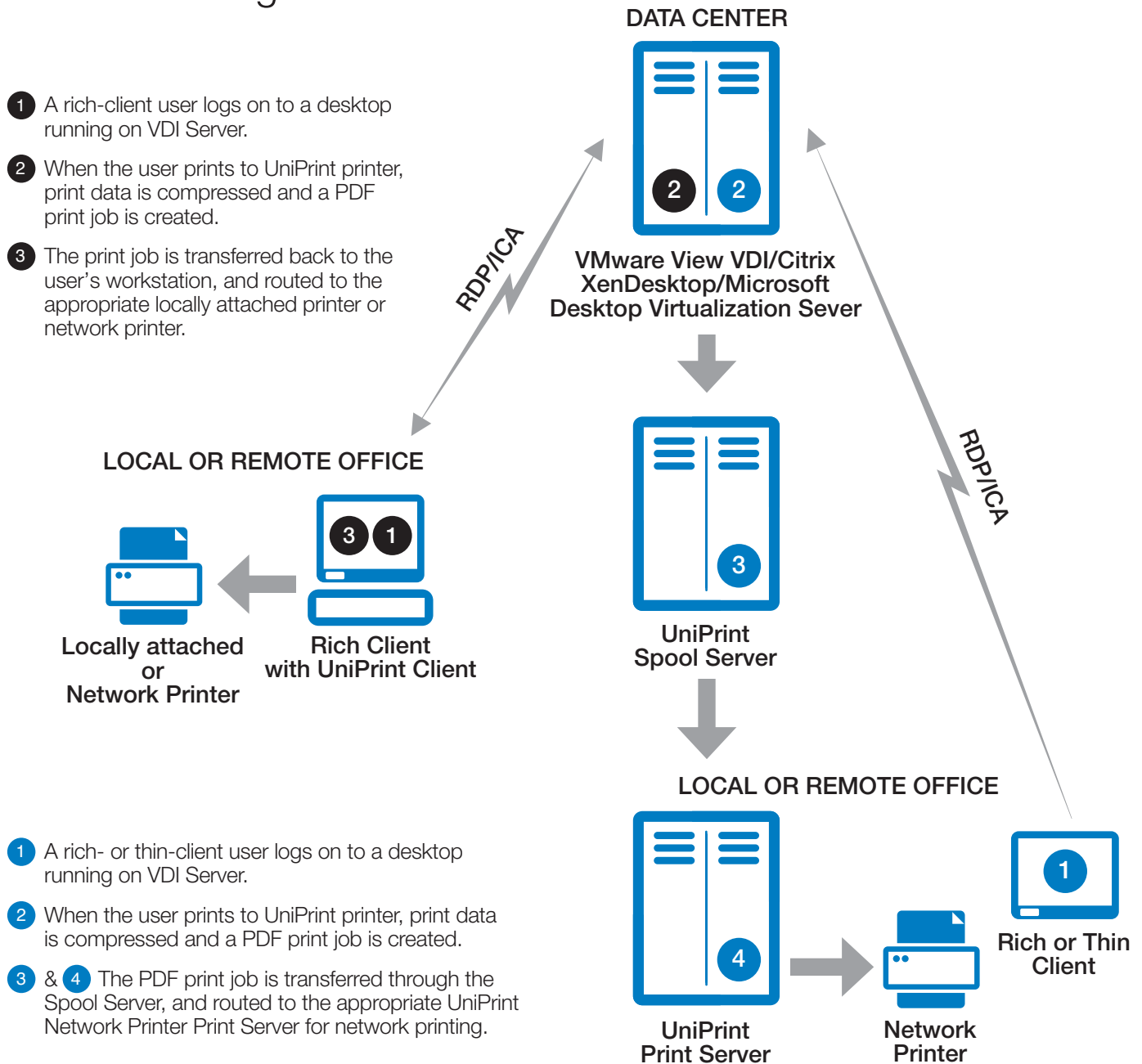
Large print formats - such as PCL, PostScript and others - sent across limited bandwidth connections often slow down the printing process, and can bring application access to a halt. With UniPrint, print data is compressed by over 90% into PDF print jobs. Not only is the print job size significantly reduced, but now users have the added benefit of previewing, e-mailing and archiving the print document in PDF format.

## KEY BENEFITS & FEATURES

- Enables fast printing for thin- and rich-client users, and Windows PC and Mac users from any location, to any printer
- Compatible with VMware View/VDI, Citrix XenDesktop and Microsoft Desktop Virtualization
- Solves all printer driver incompatibility issues with a universal printer driver
- Simplifies printer management
- Converts and transmits print jobs quickly as PDF files, which also enables previewing, e-mailing as an attachment, and archiving

# How UniPrint™ VDI Edition Works

This diagram illustrates the data path of typical rich- and thin-client usage scenarios.



- Saves up to 90% bandwidth consumption
- Enables users to access advanced printer functionality such as stapling and hole punching

- Daily font replication enhances printing speeds and print job quality
- Supports Secure Printing feature



## About UniPrint™

UniPrint pioneered the use of software-based universal printer driver technology to streamline and enhance printing in Server-based Computing (SbC) environments. Today, we are the recognized leader in printing virtualization.

The patented and award-winning UniPrint Suite provides a comprehensive range of enhanced-printing solutions for server-based, virtualized, and mainframe/non-Windows environments. UniPrint solutions optimize printing functionality, minimize printer management, and reduce bandwidth consumption. Using UniPrint, millions of workers in over 70 countries enjoy efficient and seamless printing. UniPrint is proud to be able to help customers in large and small, public and private sector organizations to increase productivity and reduce cost.

At UniPrint, we innovate to bring the right solution to our clients each and every time. Our mission is to develop solutions that best fit our clients' business needs, and that has been the key to our continued success.

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