



UniPrint™ VDI Edition

The ultimate printing solution for virtualized environments

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 centre has direct control over individual desktops. This means that administrators have to deal with multiple printer driver incompatibility issues. They also have to deal with the slow print process caused by large print formats sent across low bandwidth connections, which can bring the user's application access to a halt.

UniPrint VDI Edition makes printing while working from home or remote site as easy as printing from your office desktop. The UniPrint Portable Document Format (PDF)-based universal printer driver eliminates the need for multiple manufacturer printer drivers. Printer driver incompatibility is no longer an issue, making administration easy. While remote users work by way of a connection to their office desktop, print jobs are compressed to much smaller PDF files and redirected to the users' local printer at home or remote site. 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 your home or remote site printer 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 the desktop and minimize administration, while allowing full access to a user's desktop applications. Workers can remotely access their office desktop from home or remote site, 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, administrators need only to install one printer driver on the office desktop, regardless of the printer model at home or remote site.

Ease of Administration

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

Optimize Bandwidth Availability

Large PCL print formats sent across low bandwidth connections often slow down the print process, and can bring application access to a halt. With UniPrint, print files are compressed by over 90% into PDF. Not only is the print job size significantly reduced, but now users have the added benefit of archiving, previewing or e-mailing printed files in PDF format.

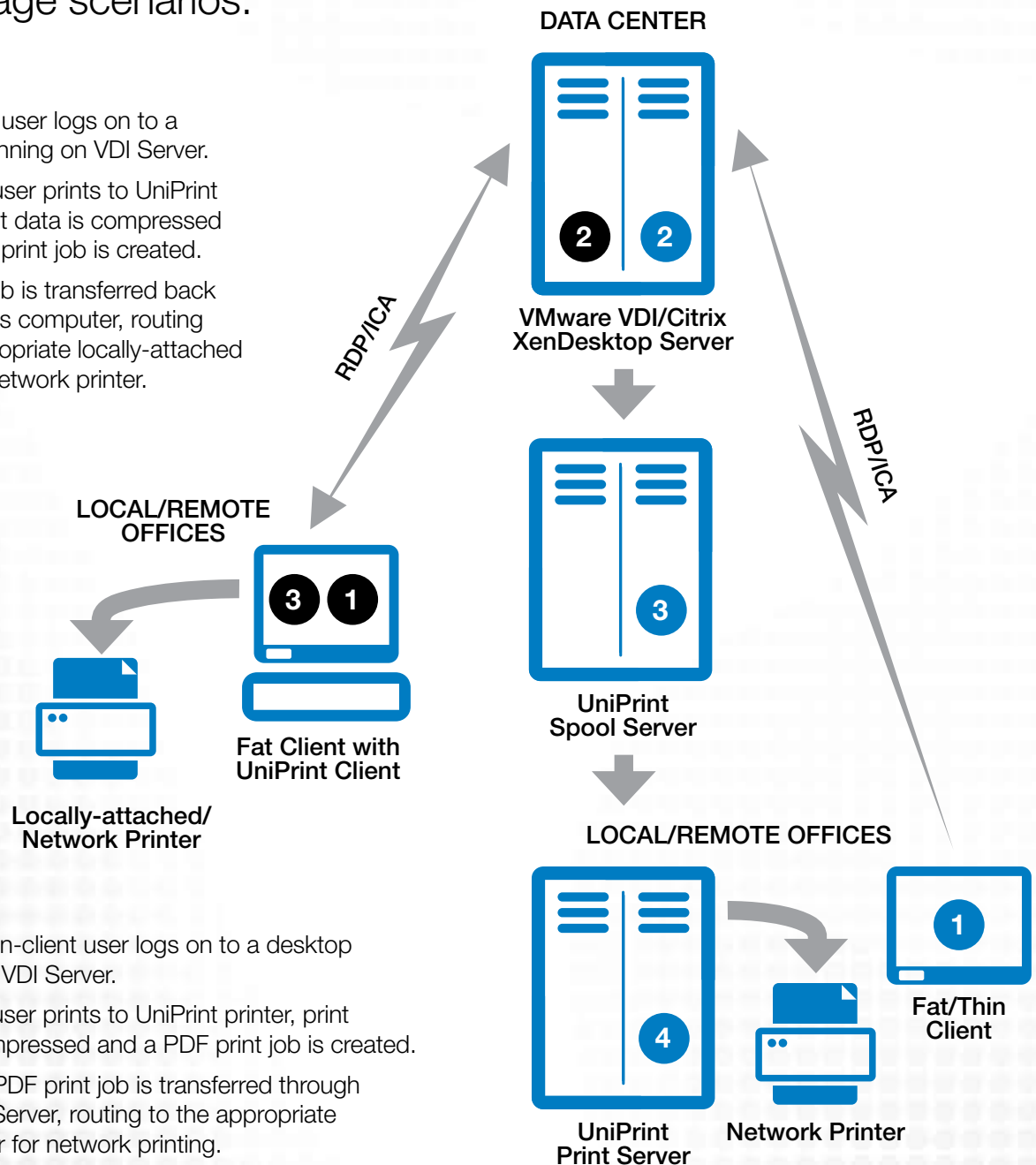
KEY BENEFITS & FEATURES

- Supports fat and thin clients
- Is compatible with virtualization solutions from VMware, Citrix Xen, and Microsoft, and 32- and 64-bit architectures
- Enables easy access, fast printing, and secure delivery for local and remote users
- Simplifies printer management
- Solves all printer driver incompatibility issues with a universal print driver
- 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 fat- and thin-client usage scenarios.

- 1 A fat-client user logs on to a desktop running on VDI Server.
- 2 When the user prints to UniPrint printer, print data is compressed and a PDF print job is created.
- 3 The print job is transferred back to the user's computer, routing to the appropriate locally-attached printer or network printer.



- 1 A fat- or thin-client user logs on to a desktop running on VDI Server.
- 2 When the user prints to UniPrint printer, print data is compressed and a PDF print job is created.
- 3 & 4 The PDF print job is transferred through the Spool Server, routing to the appropriate Print Server for network printing.

- Saves up to 90% bandwidth consumption
- Offers end-to-end print data protection
- Is easy to install and use, and requires no special training

- Integrates seamlessly with other UniPrint products to support all operation systems and client devices

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UniPrint™

UniPrint is a recognized leader in the development of software-based solutions for streamlining business processes.

The award-winning UniPrint Suite of Products provides a comprehensive range of enhanced-printing solutions for server-based, virtualized, and mainframe environments, and are compatible with all systems, client platforms and devices.

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 success.

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and for information on
other UniPrint products.
