vPad CE
Print Appliance For Print Stream Compression

vPad CE facilitates print stream compression solving bandwidth issues and promoting consistently fast remote printing across multiple geographical locations, when deployed with the UniPrint Infinity™ software. The print appliance can also replace a remote site Windows print server allowing it to be consolidated into the data center.

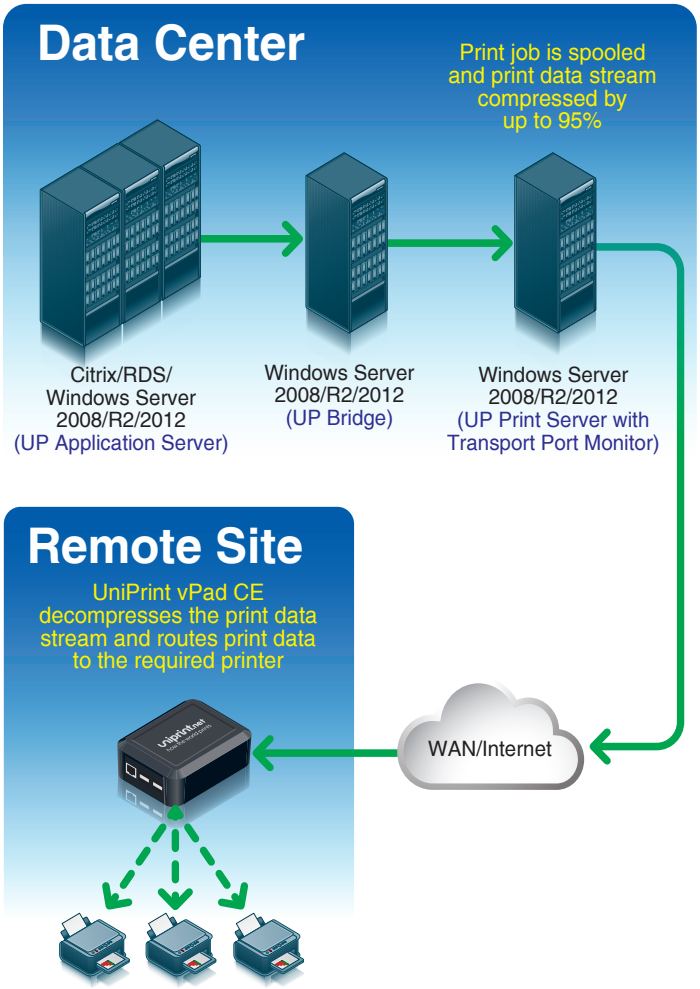
Why Print Stream Compression?

Spooled print data can be many times the size of the original document. The bloated print data can wreak havoc on bandwidth availability for critical traffic such as ICA, RDP, and PCoIP. The normal solution is to restrict the bandwidth available for print data. However, this leads to slow printing for the users.

UniPrint Infinity and vPad CE solves both slow printing and bandwidth issues. UniPrint Infinity compresses the data transmitted from the printer server in the data center, and vPad CE decompresses it at the remote location. This reduces the amount of bandwidth consumed, enabling speedy, trouble-free printing. The vPad CE replaces the Windows print server at the remote location which will help to eliminate support calls. As a result, organizations can expect a full return on their investment within the first year.

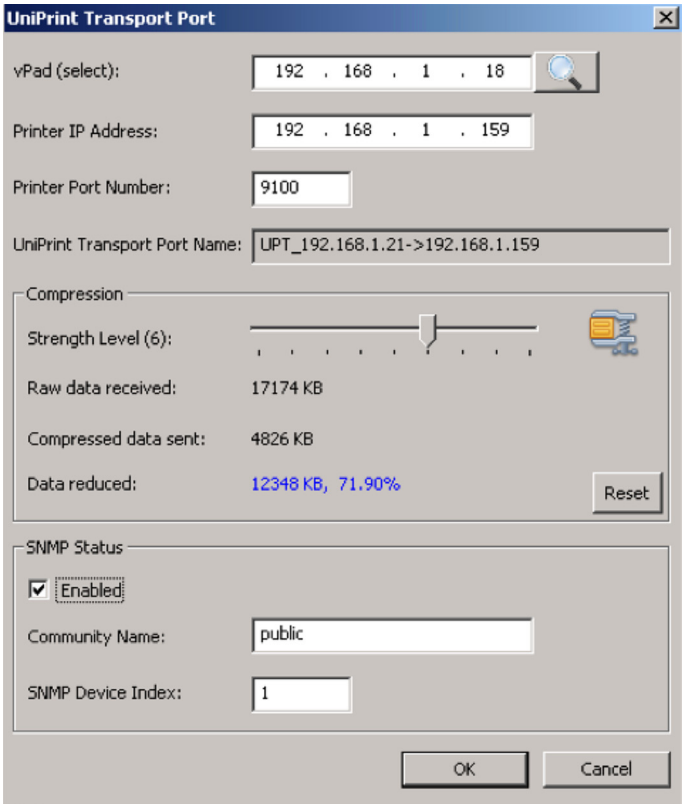
How It Works

This diagram illustrates the flow of data from application to printer.



Features & Benefits

- Using the UniPrint Transport Port Monitor on the print server, a spooled print job can be compressed by 95% at full compression level.
- The compressed print job can then be transferred from the print server to a remote site where a UniPrint Infinity vPad CE device is able to decompress the print data and route to a network printer for output.
- Print stream traffic to the remote site is encrypted.
- For printing across the Internet, the simplistic design of Print Stream Compression only requires network ports to be open on your data center server side allowing you to send the device to a site with zero configurations on the remote site.
- One vPad CE is capable of decompressing up to 5 print streams at any one time. There is no limit to the number of printers associated with a vPad CE.
- Installation is a straightforward plug and play; no onsite configuration is required.
- Print Stream Compression is included in UniPrint Infinity 8.1.2 as a standard and requires no additional licensing to use.
- Guaranteed return on investment within the first year.



> *"UniPrint compresses spooled print jobs by up to 95% promoting fast data transmission to remote sites. Users' wait time decreased from minutes to seconds."*
>
> Ben Bispham
> ICT Infrastructure Support & Development Manager
> Nacro, UK

For further information on UniPrint Infinity™ printing software or vPad CE print appliance, visit **www.uniprint.net** or e-mail **sales@uniprint.net**

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