

JScript® Secure Print Solution

JScript® Mobile Print Solution



Highlights

- **Independent from output-device vendor**
- **Confidential print data protection**
- **Safe print data transmission throughout your network**
- **Enabling mobile users to print anything anywhere they want**
- **Scalable individual authentication concepts**
- **Solutions for Linux and Windows environment**

Do you really care about your company's data security?

Security issues are on top of any IT priority list. Networks are safeguarded against spam mails, virus and worm attacks and almost any other external attack that could be imagined.

But do you ever consider the possible damage that could come from within your own company? By just hitting the "print" button a gap in security opens up that is hardly ever thought about.

Until today there was only one really safe output device in a network – a locally attached printer. But local printing is not only the most ineffective and expensive way to print today, but also getting more and more substituted with multifunctional department level output devices in search of a controllable, consolidated output environment.

In this mobile working world confidential printjobs have to travel intranets and even extranets before being finally printed. While making their way through the network these printdata are vulnerable and can easily be redirected or scanned from the network ("sniffed"). Sniffing does not require expert knowledge since sniffer tools are available on the web and quite easy to utilize.

Secure Print – think about security before printing!

Simple user identification at the output device is just not enough to ensure end-to-end data security of printjobs.

The JScript® Secure Print Solution (JSPS) is a framework of hardware and software components offering print security all the way – from clients (workstations) via servers to the output device.

Print data are encrypted on the workstation and sent to the output destination which uses embedded JScript® security functions to decrypt the data.

Mobile Print – think about security while moving around!

As people become more and more mobile in today's office world an end-user-friendly printing solution also needs to consider all needs of the mobile workforce. Users want to print anywhere in one of your branch locations and any time during business travel.

The JScribe® Mobile Print Solution (JMPS) enables the print server to store a printjob until the user pulls it from a suitable output device of his choice. The user can request his print-out by identifying himself at the device with any possible authentication solution, such as fingerprint scans or via a card reading device.

Administration Server

- *Windows 2000 Server*
- *Windows Server 2003*
- *Linux SuSe Enterprise Server 9*
- *Linux Red Hat Enterprise AS 4*

Supported Clients

- *Windows NT*
- *Windows 2000*
- *Windows XP Professional*

Supported Output Devices

- *Printers or Multi-functional devices with embedded JScribe®*
- *For non-embedded JScribe® devices please get in touch with your local IBM contact for your individual options.*

More information

For more information please contact:

IBM Germany GmbH
Klaus Kaltenbach
Hechtsheimer Strasse 2
55131 Mainz
E-Mail: kaltenbach@de.ibm.com



IBM Germany GmbH
D-70548 Stuttgart
ibm.com/de

IBM Austria
Obere Donaustraße 95
A-1020 Wien
ibm.com/at

IBM Switzerland
Vulkanstrasse 106
CH-8010 Zürich
ibm.com/ch

The IBM home page can be found at:
ibm.com

IBM, the IBM logo, the On Demand Business logo, e-business on demand, ibm.com and p5 are trademarks of International Business Machines Corporation in the United States, other countries, or both.

Other company, product and services names may be trademarks, or service marks of others.

JScribe is a registered trademark of CCP Systems AG.

Microsoft, Windows and Window NT are trademarks of Microsoft Corporation in the United States, other countries, or both.

Linux is a trademark of Linus Torvalds in the United States, other countries, or both.

This publication is for general guidance only. Information is subject to change without notice. Please contact your local IBM sales office or reseller for latest information on IBM products and services.

© Copyright IBM Corporation 2006
All rights reserved.

