

About R.-H. Beck GmbH & Co. KG

R.-H. Beck GmbH & Co. KG of Essen is specialist for total design of office and property furnishings. Together with its clients, the company plans modern office and living spaces and accompanies their implementation. A comprehensive service portfolio ensures the implementation of intelligent room solutions for better quality of living in and around the workplace.

Contact:

Tenderweg 1
45141 Essen
Telephone: 02 01 74 71 0
Telefax: 02 01 74 71 500

contact@rh.beck.de

About Management Systeme 2000 GmbH

The core competencies of Management Systeme 2000 GmbH are IT infrastructure solutions, DMS, business solutions, and IT security. The company, located in Oberhausen, assists customers all the way from planning, implementation and integration, to providing running consultation for their IT systems. The combination of core competencies in cooperation with customers and other specialized partners creates economic, sustainable system solutions.

www.ms2000.de

A3 plans printed at cyberspeed

Furnishing house Beck GmbH & Co. KG runs RDP Engine from ThinPrint

When the sales staff at R.-H. Beck GmbH & Co. KG sit down with customers, furnishing dreams come true. Together, they create sketches of furnishings for the new rooms. These are then forwarded to the headquarters of the R.-H. Beck furnishing company in Essen. There the sketches are turned into 2D or 3D illustrations, floor plans, and room layouts. "Our sales staff need these quickly to give the customer a picture of the future furnishings," explains Managing Director Alfred Ebing. Until now, the completed illustrations were sent in PDF format to the sales staff, who printed them at the remote office. Quickly sending large print data to remote offices by email was often difficult, though, and there was the additional problem of conflicting printer drivers onsite. To control the intense print volume in distributed locations optimally, the medium sized company chose to introduce Microsoft Terminal Services together with the .print Remote Desktop Printing Engine (RDP Engine) from ThinPrint.

Printing at the home office

Ute Brekau, responsible for organization and IT at R.-H. Beck, states, "We have offices in Bochum, Dortmund, and Duisburg. Our sales staff have been electronically connected to headquarters from there and from their home offices – with Microsoft Outlook in a Virtual Private Network. Synchronization of the mailboxes with the mail server and the long times for download in this setup have long been troublesome for us."

The decision therefore came to migrate to a server based IT architecture. Central application deployment would reduce administration while increasing security. "Precisely because we do have a high print volume, the combination of Microsoft Terminal Services with the .print RPD Engine print solution from ThinPrint seemed to be the most intelligent solution," explains Brekau.

Ideal solution for small and middle-sized businesses

The project was implemented by Management Systeme 2000 GmbH, longtime system partner of R.-H. Beck. According to Mike Hackstein, Managing Director of the IT integration house, "Microsoft Windows 2003 Terminal Services is the ideal solution for small and middle-sized businesses in particular for simplifying network administration and connecting remote and home offices quickly and conveniently."



Headquarters of R.-H.-Beck GmbH & Co. KG.



Ute Brekau, IT-expert at R.-H-Beck

About ThinPrint

ThinPrint is the specialist for mobile solutions and for printing in distributed network environments. Solutions from the software manufacturer, based in Germany and with offices in USA and Australia, are successfully deployed by businesses of all sizes and in all sectors around the world. More than 500 renowned distributors and resellers in over 80 countries market the products of ThinPrint GmbH.

Thanks to strategic partnerships, the client components of the patent pending .print technology are integrated in a multitude of terminals, print boxes, PDAs, and mobile telephones from leading hardware manufacturers.

Significant value is enjoyed by strategic partnerships with BlackBerry (RIM), Bluetooth SIG, Citrix Systems, Inc., Fujitsu Siemens Computers, Lexmark International, Inc., Microsoft, Nokia, Orange, Palm, Inc., Sun Microsystems Inc., Symbian Ltd., VM Ware, and XPS Software GmbH., Fujitsu Siemens Computers, Lexmark International, Inc., Microsoft, Nokia, Orange, Palm, Inc., Sun Microsystems Inc., Symbian Ltd., VM-ware, Inc. und der XPS Software GmbH.

All applications are deployed centrally and accessed with the Remote Desktop Protocol. Printing is then no longer processed locally, but across the network connection. Hackstein says, "Without RDP Engine, we would have had to install every printer driver, even ones for the home workstations, onto the server at R.-H. Beck – driver conflicts would have been inevitable." The heavy load on bandwidth during printing also degraded performance, and server resources were unnecessarily strained due to print data rendering. RDP Engine now ensures rapid data transfer by using print data specific compression and its DRIVER FREE PRINTING technology also resolves the problem of missing or conflicting printer drivers.

Working faster at lower connection costs

For Mike Hackstein, it was the first project using ThinPrint technology. "RDP Engine was installed without problem, and training the staff was the work of half a morning." Slight difficulties at the beginning – the change of printers was initially somewhat complex – were quickly solved in individual communications. A total of 15 workstations are now connected to the central application server at the data center in Essen, where RDP Engine is also installed. Employees therefore have remote access to all necessary applications – currently their Client Outlook groupware with connections to the fax server and other Office programs. Soon, there will also be a connection to the existing ERP system. Printing the Office documents and DIN A3 onsite now functions flawlessly. "That means we have faster printouts and save on connection charges," summarizes Brekau.

Facts	
Customer	R.-H. Beck GmbH & Co. KG
Sector	Office and property furnishings
Responsible for project	Management Systeme 2000 GmbH, Mike Hackstein
Project	Print support for remote and home offices for processing Office documents and large-format illustrations
Number of users	15 external users (onsite and field staff)
Servers	Microsoft Windows Server 2003 Standard Edition; Remote Desktop Printing Engine

