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About Van Exel & Jansen Automatisering en Digitale Innovatie

The continuity of your business makes it essential that your network is always available and that your computers, servers and software packages work perfectly. You probably know from bitter experience that this is not always the reality. It is vital for you to have a good insight into the state of your network, the performance of its various components, and the security of the whole system. We can help you here by advising you on potential problems and advance intervention. The timely replacement of hardware can prevent breakdowns and save you money. Regularly updating software can avoid production and administrative downtime. Teleworking from home or using outsourced staff is no longer a rarity. Access to company data or administration must be maintained in the 24-hour economy. We help you make the right choice and guarantee your network security by using the best products from the best suppliers. And of course we can also advise you on the right Internet connection for your organisation and employees. We make your net work for you!

www.vanexelenjansen.nl



ThinPrint Remote Desktop Suite lifts Vermeulen's IT services to new heights

Vermeulen B.V., a crane manufacturer with a long tradition in the lifting equipment industry, has set up home offices for their management personnel using Remote Desktop Suite. This is also being planned for all office workplaces inevitably replacing the old client-server system.

Since the 1950s, Vermeulen B.V. has been active in the supply of ship's rigging, ranging from heavy lift derricks to standard overrunning patents. The knowledge and experience gained has, over the last three generations, gone over from grandfather to son.

Through the emergence of transshipment companies, the demand for lifting gear onboard of vessels has somewhat lessened, as a result of which Vermeulen B.V. has shifted the accent on its core activities toward the manufacture, inspection, reparation, testing and certification of lifting equipment. Since March 1999, Vermeulen B.V. can be found in a newly built premises located at the Moezelweg in Rotterdam-Europoort. Here they have at their disposal a well-equipped workshop and a spacious warehouse where they have a full stock in hand for the greater part of their supply programme.

What was desired: secure and reliable remote access from the home office

With two Windows 2003 Servers in use, the management expressed the wish to be able to access the company server from home as if they were working from their office. It was essential that access would be secure and reliable.

Supervising systems provider Van Exel & Jansen Automatisering, a ThinPrint eChannel partner, advised the company to choose Remote Desktop Suite Standard. This solution integrates with Microsoft Terminal Server, a feature of Windows Server 2003, and provides remote worker access. Within a short period of time, workplaces at home were set up for four management employees with SSL-encrypted remote access on a DSL connection. Everything essential to security is considered, including an automatic firewall configuration.

Setting up the local printer using the msi file

The home offices were set up using an msi file, which is automatically generated during the installation process. This msi file configures any kind of local printer – whether it is a brand name, no name, or all-in-one printer – for immediate use.

The solution provides print data compression, ensuring that large print jobs do not block the DSL connection. Workers report experiencing trouble-free application interaction, even when printing needed files.



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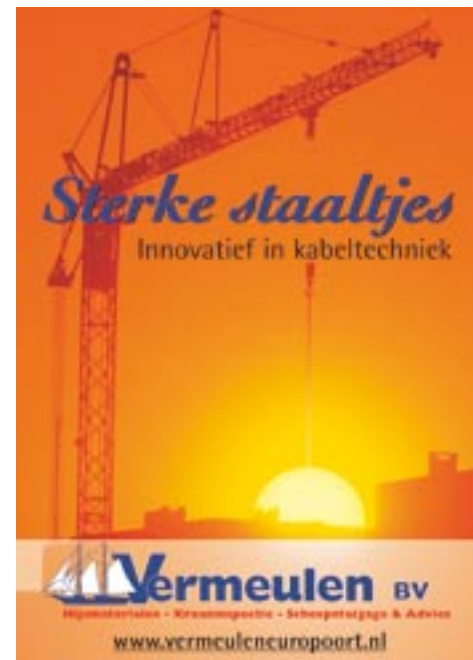
ThinPrint is the specialist for mobile enterprise solutions and for printing in distributed network environments. Solutions from the software manufacturer, based in Germany and with offices in USA and Australia, are successfully deployed by businesses of all sizes and in all sectors around the world. 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

"It's great to also be able to work from home, if I need to, or to check something in the evenings or at the weekend without having to drive all the way to the office. It's really practical and convenient", says Tom Vermeulen, CEO of Vermeulen. "What you see on the screen at home looks just the same as on the office computer at the company, and access is almost just as fast as it is there." "Installation was extremely easy", says Walter Jansen, Director of Van Exel & Jansen Automatisering. "The product lives up to what it promises."

In planning: all office workplaces to change to Terminal Services

After the success of the four home offices, the company is now planning to use Remote Desktop Suite to equip the entire network (20 client workplaces) with Microsoft Terminal Services. This means that the relevant applications run centrally on the server, and only keyboard and screen information are exchanged between the workplaces and the central site. However for the employee, no difference is noticed in comparison to the original PC experience.

This type of infrastructure, "server-based computing", considerably simplifies the process of loading new software versions or solutions. With server-based computing, new applications and updates only need to be loaded once on the server, instead of on every individual workstation. "The aim is to simplify the systems administration at Vermeulen B.V. further", Walter Jansen reports. "And with the Remote Desktop Suite, we don't have to torment ourselves with time-consuming installations to set up a system with high-performing remote access, SSL encryption and firewall."



Facts	
Customer	Vermeulen BV, www.vermeuleneuropoort.nl
Sector	Manufacture, inspection, reparation, testing and certification of lifting equipment
Responsible for project	Van Exel & Jansen Automatisering
Project	Enabling remote working
Number of users:	four home workplaces, additional 20 clients in the planning stage
Server	2 Windows Server 2003, Remote Desktop Suite 2nd edition

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