



Ensuring tech delivers on its promises

Mürwiker Werkstätten improves training and development programmes with thin-client endpoints that deliver 20 times faster connectivity to a Citrix environment



Die Mürwiker®



Non-profit organisation

Germany

Business needs

Mürwiker Werkstätten wanted to improve the training and development experiences of the people it supports by replacing the organisation's end-of-life thin clients, which suffered regular technical issues.

Solutions at a glance

- [Cloud Client-Computing](#)
- [Servers](#)
- [Storage](#)
- [Networking](#)

Business results

- Zero downtime increases user satisfaction
- Greater support with daily hardware failures eliminated
- Configuration time cut from two hours to a few minutes
- End-to-end solutions provider reduces management time and expense

20x

faster Citrix connectivity compared with competing thin-client solution



3x

faster boot times to login screen compared to previous solution



Mürwiker Werkstätten, headquartered in Flensburg in northern Germany, provides training and development to disadvantaged people, many of whom have disabilities. Of all the technology Mürwiker Werkstätten has bought over the years, its client devices are the most visible and possibly the most important.

Thin-client challenges

Mürwiker Werkstätten had used Citrix XenApp to virtualize its applications, which were accessed by thin clients and PCs. The organisation wanted to virtualize its desktops using Citrix XenDesktop to ensure it could continue supporting a key application, and looked to remove all PCs. The challenge was to find a thin-client that could meet all its needs, since the existing thin-client solution had lacked performance and suffered regular technical failures.

A one-stop shop

Mürwiker Werkstätten turned to Dell, which had supplied Mürwiker Werkstätten with enterprise-level IT for many years. The solutions included Dell EMC Storage SC4020 arrays, Dell EMC PowerEdge R730 servers and Dell EMC Networking S4810 switches. Dell proposed the Dell Wyse 5010 thin client running Wyse ThinOS. Not only was the 5010 a compact dual-core endpoint, but with Wyse ThinOS, it offered a highly secure device with a zero-attack surface. Lutz Zschiedrich, technical manager at Mürwiker Werkstätten, says, “We found we could configure Dell Wyse endpoints in a few minutes. With our old clients, configuration took hours.”

Zero downtime starts here

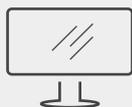
Mürwiker Werkstätten is highly satisfied with the performance of its thin clients since rolling out the Dell Wyse 5010s. The company has cut downtime to zero, increasing employee satisfaction. In turn, staff can work more efficiently and customers who use the endpoints as part of their training programmes learn more effectively.

20 times better performance

The organisation estimates that the Dell Wyse endpoints deliver much higher performance. Says Zschiedrich, “Connecting to the Citrix environment is 20 times faster with our Dell Wyse 5010 thin clients compared to our previous endpoints. Plus, boot times to the login screen are three times faster. Our employees and customers feel much better supported by IT.”

“Connecting to the Citrix environment is 20 times faster with our Dell Wyse 5010 thin clients compared to our previous endpoints.”

Lutz Zschiedrich, Technical Manager, Mürwiker Werkstätten



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