

## Database Storage is crucial to VDI Performance



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The need for ubiquitous access to corporate systems has seen an explosion in virtual desktop implementations. The ability to access corporate applications any time, any place from any device is hugely attractive for enterprises looking to add increased mobility to their operations.

And the ability to provision and deploy pre-configured desktops significantly reduces management overheads and operating costs.

### The issue of performance

VDI success is completely reliant on performance. Any bottleneck – processing, bandwidth, or storage – will greatly impair the user’s experience and their productivity.

It is vital then that the storage supporting VDI is optimized for maximum performance – at least at the front end. The type of storage controller used will have major implications, so your system design *must* consider issues like expected load, the types of database being used and the specific resource demands of any installed applications.

Optimal performance may be achieved by further separating application and data, with as much of possible being cost of the deployment. Unless you choose to re-purpose past work with storage arrays, scrubbing the on-loaded data. Further segregation of data based on its relevance to frequency of access will also help to maintain access speeds – particularly negative information is pushed back to older spinning disks.

## Boosting scalability

Just like any other aspect of your IT infrastructure, the VDI platform will also need to be scalable. Whether you need to deploy even more desktops, or applications resource demands continue to rise, your VDI infrastructure will need to scale accordingly.

Again, older hardware can provide much-needed additional capacity, ready for almost immediate deployment. Backed by an [OEM-class support and maintenance service](#), managing a scalable VDI environment becomes even easier – particularly as much of the burden for keeping disk arrays online is also outsourced.

For more help and advice on repurposing post-warranty storage arrays for use in your VDI environment, please [get in touch](#) with the CDS team and we'll be happy to help.