Building Virtual Desktop Infrastructure for the Future

Read the full guide to discover:

- → An unmissable opportunity
- → Why Windows Virtual Desktop and why now?
- → The need for change in end-user computing
- → Understanding Windows Virtual Desktop
- → Why work with an expert on your journey?
- → Key client enhancements
- → Support at every stage of the Windows Virtual Desktop journey







Your extract:



There are multiple paths to an effective end-user computing experience. The right choice is the one that best fits the enterprise.

Over the past five years, however, we have seen growth in virtual desktop infrastructures deployed in datacentres. Fewer organisations now rely solely on a 'fat client' estate to deliver applications and desktop services to their distributed users. And there are very good reasons for this.



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The need for change in end-user computing

Benefits and challenges of the rise of VDI

A datacentre-hosted VDI simplifies and offloads much of the end user device lifecycle burden, but requires CAPEX investment in fixed capacity footprint that reduces flexibility.

A cloud-hosted VDI offers an OPEX-based model with the elasticity to scale up and down on demand, and the assurance of a secure and centrally-governed end-user environment. More important perhaps, it allows IT organisations to swiftly and securely provision the appropriate compute resources and applications to different user groups. This gives everyone access to the apps and service they need, when they need them, and as user requirements change over time.

Datacentre VDI is not all plain sailing. Moving from fat to thin client (VDI) models introduces new levels of deployment and lifecycle management challenges. IT organisations now need to build (or buy in) a new set of datacentre and virtualisation skills. And, while environments are virtual, the ability to upscale relies on available capacity in the datacentre. If you don't have it. you can't adapt quickly and align cost with increases and decreases in demand. Plus, with latency growing as more people connect from home, experience issues are on the increase.

Then there's the cost. With the need to buy expensive VDI licences, pay for always-on storage and compute.

and spend money on managing it all, it's not hard to see how TCO spirals in the datacentre.

In a world where IT budgets are under pressure, and demands for enterprise agility are growing, a new approach is needed. With its out-of-the-box simplicity, and ability to leverage the near-infinite scale of Azure. Windows Virtual Desktop offers that radically different, and much needed option.



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