

# Azure Virtual Desktop Design & Deployment

Empower remote work and extend life of legacy client hardware

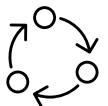
## Engagement Overview



We assess your licensing, user landscape, applications, infrastructure, and connectivity to gather data for AVD design decisions.



We create a comprehensive design based on your assessment requirements, covering all key aspects like user segmentation, security, and network connectivity.



We start with a Proof-of-Concept to evaluate and adjust the design. Then, we deploy the final design to your production environment. Finally, we test to ensure it meets performance and user experience expectations.

Businesses often face several challenges with traditional virtual desktop infrastructure (VDI). One major issue is the high upfront costs associated with purchasing and maintaining physical servers and storage. Additionally, scalability can be a problem, as adding more users or resources often requires significant hardware upgrades. Performance issues are also common, especially if the infrastructure isn't optimized, leading to slow and unreliable user experiences. Security concerns arise as well, since managing and securing numerous endpoints can be complex and resource-intensive. Complex management is another challenge, as IT teams need to handle software updates, patches, and troubleshooting across multiple virtual desktops.

Azure Virtual Desktop (AVD) helps organizations tackle various business challenges by providing a secure and flexible remote work solution. It enables employees to access their work desktops and applications from anywhere, ensuring business continuity during disruptions like natural disasters or pandemics. AVD also enhances data security by keeping sensitive information within the cloud environment, reducing the risk of data breaches.

Additionally, it allows for easy scalability, enabling businesses to quickly adjust resources based on demand without significant upfront investments. By centralizing IT management, AVD reduces the complexity and cost of maintaining physical hardware and software. Overall, AVD empowers organizations to improve productivity, reduce costs, and maintain a resilient IT infrastructure.



## Our Approach to Azure Virtual Desktop

Our goal is to simplify and streamline the deployment of Azure Virtual Desktop so you can get up and running as soon as possible. Our consulting service is customized based on your needs and on average takes up 4-8 weeks to deploy Azure Virtual Desktop

We review your current systems and needs to gather data, then design a customized Azure Virtual Desktop solution for you.

We create a tailored design based on your needs, ensuring all key aspects are covered. This design is validated to meet best practices and industry standards.

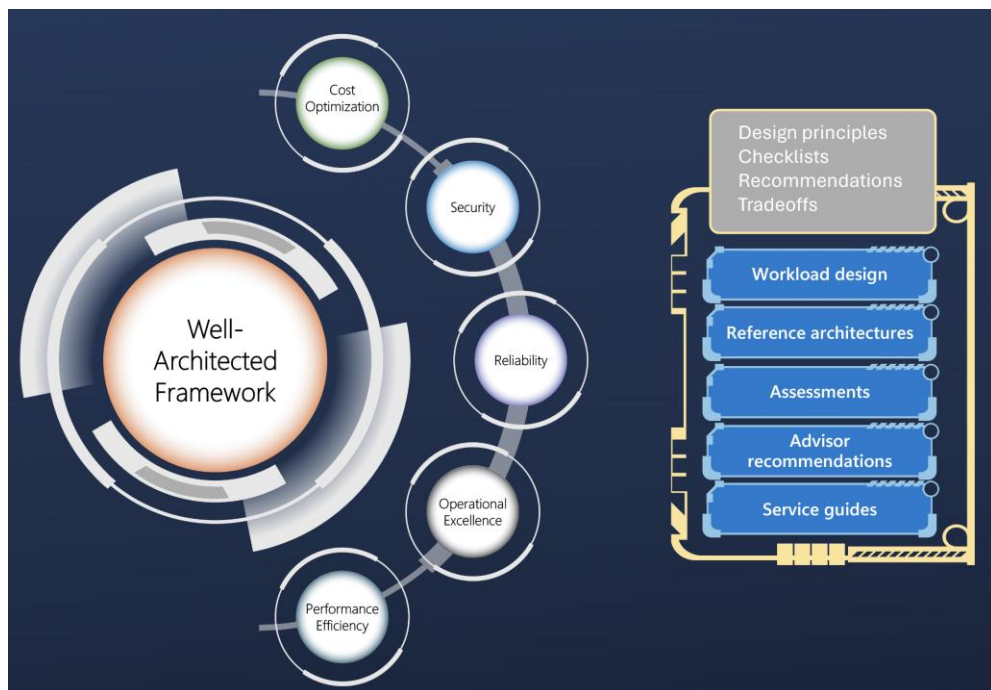
We run a small pilot to test the design, validate user experience, and estimate costs. Based on feedback, we make necessary adjustments before full deployment.

We implement the final design into your system and customize it to meet your needs. We rigorously test to ensure user experience meets performance and cost expectations.

# Our Approach

Our Azure Virtual Desktop consulting service aligns with Microsoft best practices, including the Microsoft Cloud Adoption Framework and the Microsoft Well-Architected Framework.

This alignment helps our solutions to be not only robust and secure but also optimized for performance and cost-efficiency, providing you with a reliable and scalable virtual desktop environment.



## About Azure Virtual Desktop

Azure Virtual Desktop (AVD) is a cloud-based service from Microsoft that allows users to create and manage virtual desktops and applications. It enables businesses to provide secure remote access to Windows desktops and applications from any device, anywhere. AVD works by hosting virtual machines in the Azure cloud, which users can connect to via the internet. This setup ensures that data remains secure within the cloud environment, reducing the risk of data breaches. Administrators can easily manage and scale the virtual desktops to meet the needs of their organization, providing flexibility and cost-efficiency. Additionally, AVD integrates with other Azure services, enhancing its functionality and allowing for a seamless user experience. Overall, Azure Virtual Desktop is a powerful solution for modern workplaces looking to support remote work and improve IT management.

### Platform of your choice



- Connect from any device of your choice (Windows, MacOS / iOS, HTML5, Android, Linux\*)

\* Coming soon

### Windows differentiation



- Like-local Microsoft Windows experience
- Extensive support for devices

### Enhanced protocol



- Support for Windows Hello for Business
- Dynamically adapting bandwidth utilization

### Containerized user profiles



- Containerized User Profiles (FSLogix) with fast VHD load times

### Native Office 365 performance



- Uncompromised Office 365 email and calendar performance, real-time Outlook search
- Persistent and non-persistent environments

### Teams Enhancements



- Best conferencing and media experience
- Multimedia redirection capability, high-performance, low latency audio & video calling

Get started by contacting us today!

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