Apex Virtual Desktop Environment (VDE)

Experience greater flexibility with remote work, enhanced data security, and reduced hardware costs

What is VDE

Wanting to host computers and servers in the cloud. Remove on premise solutions (Old Servers). Work from anywhere. Allow old databases that require a server to be cloud based.

Traditional on-premise desktop environments require significant hardware investments, regular maintenance, and are vulnerable to disruptions like hardware failures or data loss. Moreover, as businesses grow and adopt remote work, providing secure and consistent access to business applications and data becomes increasingly difficult.

How Does VDE Work

Using Azure we can have a hosted solution in the cloud. This is based on Microsoft terminal server technology. Apex VDE provides a cloud-hosted desktop environment, accessible from any device with an internet connection.

Built on Microsoft Azure, Apex VDE moves your entire desktop experience—including applications, files, and settings—to the cloud. This eliminates the need for on-premise hardware and allows secure, remote access to business-critical data and applications from anywhere.
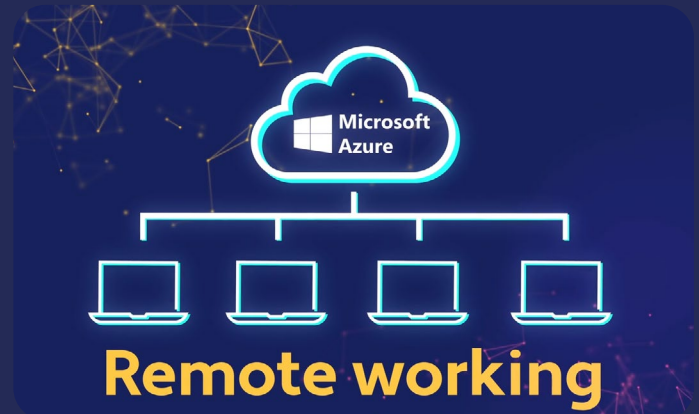
The Importance of VDE

It's secure, it's scalable, it's compliant for a lot of industry regulations. It doesn't require local servers. In today's work environment, employees need the flexibility to work from anywhere, without compromising security or performance.

Apex VDE offers this flexibility while also ensuring data security, operational continuity, and cost-efficiency. By moving your desktop environment to the cloud, you reduce reliance on physical hardware, streamline management, and empower your workforce to stay productive regardless of location.

The Outcome

Customers will experience greater flexibility with remote work, enhanced data security, and reduced hardware costs. With VDE, businesses can scale their IT resources as needed without the significant capital expenditure associated with traditional infrastructure. The solution also provides continuous backup and disaster recovery, ensuring business continuity in case of unforeseen disruptions.

Microsoft Azure

Remote working

What This Product Does:

Provides a hosted solution: Apex VDE hosts desktops in the cloud, allowing users to access their entire computing environment remotely.

Secure Data Storage: Data is stored securely away from local devices, reducing the risk of theft or loss from physical devices.

Centralised Control: IT administrators can manage desktops and applications centrally, ensuring security and compliance are maintained across the organisation.

Scalable and Flexible: Easily scale up or down based on your business needs, adding or removing users without the hassle of on-premise hardware changes.

Reduces Hardware Costs: As desktops are virtualised, there's less need for expensive physical hardware at user endpoints.

What This Product Doesn't Do:

Does not replace specialised on-premise infrastructure: Businesses with very specific hardware or legacy system requirements may still need on-premise solutions.

Not suitable for all graphical needs: Businesses with complex graphical requirements (e.g., CAD applications) may find cloud desktops less suitable due to performance limitations.

Dependent on Internet Connectivity: Organisations with unreliable or slow internet connections may experience latency issues, affecting performance.

Not Ideal for Field Workers: Workers frequently on the road or in areas with limited connectivity may find VDE challenging for consistent access.

Requires Additional Configuration for Specialised Applications: Some legacy or highly specialised applications may require additional configuration or support to work effectively in the VDE environment.