

# Surveyor 360

## Windows Virtual Desktop Module

Understand how to transform and transition to a more modern, agile and secure way of working.





# What is Windows Virtual Desktop?

Put simply, Windows Virtual Desktop (WVD) is the best desktop experience delivered on Azure.

With WVD, you can provide the familiarity and compatibility of Windows 10 with the new scalable multi-session experience for your end-users and save costs by using the same Windows licences. In addition, you can manage your end-to-end Windows Virtual Desktop deployment alongside other Azure services within the Azure portal.



**Deliver the only multi-session Windows 10 experience**



**Enable optimisations for Office 365 ProPlus**



**Migrate Windows Server (RDS) desktops and apps**



**Deploy and scale in minutes**



# Why Windows Virtual Desktop in the Public Sector?

Windows Virtual Desktop (WVD) solves many of the challenges that Public Sector organisations are facing today when it comes to users accessing their applications and data required to perform their roles.



## Security and Regulation

Healthcare  
Government



## Elastic Workforce

Mergers and acquisitions  
Short-term employees  
Contractor and partner access



## Specific Employees

BYOD and mobile  
Call centers  
Branch workers



## Specialised Workloads

Design and engineering  
Legacy apps  
Software dev test

For organisations who want work style flexibility and ease of user access, but with security and centralised control of a Windows desktop environment then WVD is great answer. It provides tight integration with O365 as well as easy access to other Azure based workloads and with Phoenix's expertise can be networked back to your existing on-premise data centre and applications to allow a seamless working environment for your users.



# Accelerate Your Move to a Modern Secure Workplace

Developed by Phoenix, our unique approach to rapid assessment, design and delivery of Windows Virtual Desktop acts as a starting point for getting relevant information about your current end-user computing environment and application requirements - with minimum impact to your organisations network and environment.

The Surveyor 360 WVD Module is designed to help you assess, build, pilot and get production ready to deploy Windows Virtual Desktop for specific use cases or at scale across your organisation.



# Our Approach - Phase 1

Review/Design	Express Install (Simple)	Express Plus (Simpler)	Full Install (More Complex)
Kick Off Meeting - Finalise Scope, Produce PID	*	*	*
Workshop - Architecture Whiteboarding	*	*	*
Networking Review, Firewalls, Routing, Links	*	*	*
Review AD, Group Policies, DNS, UPN's	*	*	*
Review Azure Networking, Load Balancing	*	*	*
Review Tenancy / Subscription (PAYG/1-RI/3-RI)	*	*	*
Review Access Requirements/IAM / 2FA	*	*	*
Review / Define VM Sizing Guidelines			*
Review / Define Access Controls			*
Produce Design Document	* (Express Version)	* (Express Version)	*
Review and Sign off Design Document	*	*	*



## Our Approach - Phase 2

Create/Implement Service	Express Install (Simple)	Express Plus (Simpler)	Full Install (More Complex)
Create Tenancy/Subscription	*	*	*
Create / Deploy Azure based Domain Controllers	*	*	*
Create VPN Link (OnPremise to Cloud) Type TBC	*	*	*
Link AD from On Premise to Azure Based DC's	*	*	*
Create Azure resources for WVD Components	*	*	*
Create WVD User Groups, Service Principles			*
Deploy Windows 10 Multi-Session Desktops with O365	*	*	*
Deploy App Pool - Windows 10 Multi-Session			*



## Our Approach - Phase 3

Further Implementation - Fileshares and FSLogix	Express Install (Simple)	Express Plus (Simpler)	Full Install (More Complex)
Create File Shares (Type to Determine)	1 x VM's with SSD	1 x VM's with SSD	*
Azure Files, Windows File Servers, NetApp Files in Azure		*	*
Integrate FSLogix Profile Container	*	*	*
Integrate FSLogix for O365 Offline Cache Mode	*	*	*
Install/Configure Printer Drivers	*	*	*
Implement WVD Management Portal	*	*	*
Test End to End Connectivity	*	*	*
Create / Link Group Policies		*	*
Create / Link Scripts		*	*
Connect Drive Mappings to On Premise	*	*	*
Connect to Exchange/O365/OneDrive and Test	*	*	*
Implement WVD Auto Scaling for Host Pools			*



# Our Approach - Phase 4

Application Install, Capture/Packing and Testing	Express Install (Simple)	Express Plus (Simpler)	Full Install (More Complex)
Install further Applications to Base Image	*	*	*
Create Application File Shares for App Attach (in Preview)		*	*
Profile Apps using FSLogix, create and assign security Groups		*	*
Implement Business Update and Test Updates	*	*	*
Test and Demo Rolling Updates to Pools		*	*
Test Internal and External Connectivity		*	*
Review Desktop Performance		*	*
Demonstrate Diagnostic and Monitoring		*	*
Provide PowerShell Scripts and Deployment Documents	*	*	*
Handover and Documentation	*	*	*



# Take Control of Your Future



With a Team focused on your success, some of the highest partner accreditations available and a list of customers who are already benefiting from the services and solutions we provide, why not book a call with our Team where we can look at what you are wanting to achieve and build the best solution for your needs, budget and of course the outcomes that you need to deliver to your users and those beyond your organisation. Contact the Team today on:

**01904 562200** | [hello@phoenixs.co.uk](mailto:hello@phoenixs.co.uk) | [www.phoenixs.co.uk](http://www.phoenixs.co.uk)

# Let's drive your digital transformation - today.

We're ready to take your call to help you plan, build, deploy, protect, optimise and innovate to achieve your business outcomes.

**01904 562200**

**hello@phoenixs.co.uk**

**www.phoenixs.co.uk**

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Our Mailing Address - Blenheim House, York Road, Pocklington, York, United Kingdom, YO42 1NS

Our Registered Office Address - Bytes House, Randalls Way, Leatherhead, KT22 7TW

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